

# Eskom Dictionary for power generation and distribution

## English-Afrikaans

### A

**A (ampère):** A (ampère)

**A (angstrom)\*:** A (angstrom)\* ( $10^{-10}$  m)

**AA (dry-type self cooled):** A.A. (droë selfgekoelde)

**a.a.a.c. (all aluminium alloy conductor):** soliede aluminiumalooigeleier

**AA/FA (dry-type self-cooled/forced-air cooled):** AA/FA (droë selfgekoelde/geforceerdeluggekoelde) (TRFR)

**AC, a.c. (alternating current):** WS, ws. (wisselstroom)

**a.c.a.r (aluminium conductor, alloy reinforced):** allooiversterkte aluminiumgeleier

**AC bearing oil pump:** WS-laeroliepomp

**AC coupling:** WS-koppeling

**AC flushing oil pump:** WS-spoeloliepomp

**AC generator, a.c. generator:** WS-generator, ws.-generator

**AC seal oil pump:** WS-seëloliepomp

**a.c.s.r. (S.C.A., steel cored aluminium):** SKA (staalkernaluminium)

**AC supply (a.c. supply):** ws.-toevoer, WS-toevoer

**AC tacho-generator:** WS-tagogenerator

**AC welding generator:** WS-sweisgenerator

**AFA (dry type forced-air cooled):** AFA (droë geforseerdeluggekoelde) (TRFR)

**A.G.R. (advanced gas-cooled reactor):** G.G.R. (gevorderde gasgekoelde reaktor)

**amu (atomic mass unit):** ame (atoommassa-eenheid)

**AOC (aux. oil cooler):** HOK (hulpoliekoeler)

**A.U.H. (air unit hour):** LEU (lugeenheid-uur)

**A battery (low tension battery):** gloeistroom-battery, laespanningsbattery

**AB power pack:** AB-kragvoereenheid

**A pole:** A-mas

**ARC (auto-reclosure):** OHS (outoherluiting)

**a.t. (ampere-turns):** aw. (ampêrewindings)

**AVR (automatic voltage regulator): OSR** (outomatiese spanningsreëlaar)

**abampere\*:** abampère\* ( $1 \times 10^{-1}$  ampère)

**abaxial:** abaksiaal

**abcoulomb\*:** abcoulomb\* ( $1 \times 10^{-1}$  coulomb)

**aberration:** afwyking, aberrasie (lig)

**aberrometer:** aberrometer

**abfarad\*:** abfarad\*

**abhenry\*:** abhenry\* ( $1 \times 10^{-9}$  henry)

**abmho\*:** abmho\* ( $1 \times 10^{-9}$  siemens)

**abnormal glow discharge:** abnormale glimontlading

**abnormal reflection:** abnormale weerkaatsing

**abohm\*:** abohm\* ( $1 \times 10^{-9}$  ohm)

**above ground link box (distribution pillar):** boggrondse verdeelkas

**abrade:** afskuur, afslyp

**abrasion:** afskuring, afslyping

**abrasion damage:** skuurskade

**abrasive:** skuurmiddel, slypmiddel

**abrasive action:** skuurwerking, slypwerking

**abrasive crystal:** slypkristal (tipe slypwielbywerker)

**abrasive grains:** slypkorrels (slypwiël)  
**abrasive material:** skuurmateriaal, slypmateriaal  
**abrasiveness:** afskuurvermoë, afslypvermoë (bv. van steenkool)  
**abrasive paste:** skuurpasta, slyppasta  
**abrasive resistance (abrasion resistance):** skuurvastheid, skuurweerstand  
**abrasive wheel (grinding wheel):** slypskyf, slypwiël  
**abrupt front:** steil front (golf)  
**abscissa:** absis  
**absolute ampere:** absolute ampere (MKS-stelsel)  
**absolute block:** absolute blokkering  
**absolute dielectric constant (absolute capacitivy):** absolute diëlektriese kon-stante, permittiwiteit  
**absolute capacitivy (absolute dielectric constant, permittivity):** absolute diëlek-triese konstante, permittiwiteit  
**absolute centre:** absolute middelpunt (rattande)  
**absolute coefficient:** absolute koëffisiënt  
**absolute efficiency:** absolute rendement  
**absolute electrical unit:** absolute elektriese eenheid (regstreeks van basiese eenhede afgelei)  
**absolute electrical units system:** stelsel van absolute elektriese eenhede  
**absolute electromagnetic centimetre-gram-second system:** absolute elektromag-netiese sentimeter-gram-sekondestelsel  
**absolute electrode potential:** absolute elektrodepotensiaal  
**absolute error:** absolute tout  
**absolute galvanometer:** absolute galvanometer  
**absolute life:** absolute lewensduur  
**absolute lock and block instrument:** absoluutgrendel-en-blokinstrument  
**absolute luminosity curve:** absolute helderheidskromme  
**absolute measurement:** absolute meting  
**absolute method of measurement:** absolute meetmetode  
**absolute peak:** absolute spitswaarde, absolute topwaarde  
**absolute peak load:** absolute toplas, spitsbelasting  
**absolute permeability:** absolute permeabiliteit  
**absolute permissive block:** voorwaardelike blok  
**absolute permittivity:** absolute diëlektriese konstante, absolute permittiwiteit  
**absolute pressure:** absolute druk (t.o.v. nuldruk)  
**absolute sensitivity:** absolute gevoeligheid  
**absolute slip:** absolute glip  
**absolute speed drop:** absolute snelheidsafname  
**absolute speed rise:** absolute snelheidstoename  
**absolute speed variation:** absolute snelheidsverandering  
**absolute threshold of luminance:** absolute luminansiedrumpel  
**absolute unit of current:** absolute stroomeenheid  
**absolute unit of force:** absolute kragteenheid  
**absolute unit of potential difference:** absolute potensiaalverskileenheid  
**absolute unit of resistance:** absolute weerstandseenheid  
**absolute value (modulus):** absolute waarde, modulus

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**absolute voltage drop:** absolute spanningsval  
**absolute voltage rise:** absolute spanningstoe-name, absolute spanningstyging  
**absorb:** 1. absorbeer, 2. breek, demp (skok bv.)  
**absorbed power:** geabsorbeerde drywing  
**absorbent:** absorbeermiddel  
**absorbent material:** absorbeermateriaal  
**absorber 1:** absorbeerder (alg.) 2: (**damper**): demper (vonk)  
**absorber circuit (absorption circuit):** absorbeerkring  
**absorber valve:** absorbeerbuis  
**absorbing resistance (absorption resistance):** absorbeerweerstand  
**absorptance:** absorpsieverhouding (verhoud-ing: geabsorbeerde ligvloed tot invallende vloed)  
**absorption:** 1. absorpsie 2. opname (van spanning)  
**absorption circuit (absorber circuit):** absorbeerkring  
**absorption coefficient (absorption factor):** absorpsiefaktor, absorpsiekoëffisiënt (gas, energie,

klank, ens.)

**absorption coil:** absorbeerspoel

**absorption cross-section (action radius, effective area):** effektiewe oppervlakte, nut-tige oppervlakte (antenne)

**absorption current:** absorpsiestroom

**absorption cycle:** absorpsiesiklus (bv. by ver-damping van koelmiddel)

**absorption dynamometer:** absorp-siedinamometer (bv. hydr. rem)

**absorption equipment:** absorbeeruitrusting

**absorption factor (absorption coefficient):** absorpsiefaktor, absorpsiekoëffisiënt

**absorption frequency meter:** absorpsiefrekwensiometer

**absorption limiting frequency:** absorpsiegrensfrekwensie

**absorption modulation:** absorpsiemodulasie

**absorption modulator:** absorpsie modulator, absorpsiemoduleerder

**absorption of charged particles:** absorpsie van gelaaiete deeltjies

**absorption peak:** absorpsiespits (golfengte by maks. elektromagn. absorpsie)

**absorption plane:** absorpsievlak

**absorption resistance (absorbing resistance):** absorbeerweerstand

**absorption unit:** absorpsie-eenheid

**absorptive charge:** opneembare lading

**absorptive power (absorptivity):** absorbeer-vermoë absorpsievermoë

**absorptivity (absorptive power):** absorbeervermoë

**abvolt\*:** abvolt\* ( $1 \times 10^{-8}$  volt)

**abutment:** 1. stootstuk, 2. eindsteun 3. oewer-steun (dam)

**abutment line (closing line):** sluitlyn

**accelerate:** versnel

**accelerated ageing test (accelerated life test):** versnelde verouderingstoets

**accelerated commutation:** oorkommutering

**accelerated fatigue test:** versnelde vermoeidheidstoets

**accelerating anode (accelerator anode):** versnelanode

**accelerating chamber:** versnelkamer

**accelerating contactor:** versnelkontaktor (teen motoraansitweerstand)

**accelerating current:** versnelstroom

**accelerating electrode (accelerator):** versnelelektrode (versneller in termioniese buis)

**accelerating force (accelerative force):** versnel(lings)krag

**accelerating grid:** versnelrooster

**accelerating power (accelerating ability):** versnelvermoë

**accelerating relay:** versnelrelê

**acceleration resistance:** 1. versnelweerstand 2. **(acceleration resistor):** versnelresistor

**acceleration resistor (acceleration resistance 2):** versnelresistor

**acceleration torque (accelerating torque):** versnellingsdraaimoment

**acceleration:** versnelling

**acceleration constant:** versnellingskonstante

**acceleration meter (accelerometer):** versnellingsmeter

**acceleration of gravity (gravitational acceleration):** swaartekragversnelling

**accelerative force (accelerating force):** versnel(lings)krag

**accelerator 1:** versneller (bv. kern) **2: (accelerating electrode):** versneller, versnelelektrode

**accelerator anode (accelerating anode):** versnelanode

**accelerometer (acceleration meter):** versnellingsmeter

**accent lighting (directional lighting):** gerigte verligting, rigverligting

**accept:** aanvaar ('n alarm)

**acceptance test:** aanneemtoets, aan-vaardingsstoets (uitrusting)

**acceptance proof test:** aanvaarbaar-heidstoets

**acceptor 1:** akseptor, ontvanger (elektron) **2:** aanneemkring, deurlaatkring

**acceptor impurity:** akseptoronsuiwerheid, ont-vangeronsuiwerheid (transistor)

**acceptor ion:** akseptorioon, ontvangioon

**acceptor level:** aanneemvlak, ontvangervlak

**acceptor unit:** aanneemeenheid, deurlaateenheid

**access:** 1: ingang (bv. kabel), **2:** toegang (alg.)

**access block:** toegangsblok

**access-block tag:** toegangsblokkor

**access control relay:** toegangsbeheerrelê, toegangskontrolerelê  
**access cover:** toegangsdeksel  
**access door:** toegangsdeur  
**access fitting:** toegangshulpstuk  
**accessible:** bereikbaar, toeganklik  
**accessibility:** beskikbaarheid, toeganklikheid  
**accessories:** bybehoorsels, bybehore  
**accessory:** bybehoorsel  
**accessory apparatus:** byapparaat, bytoestel  
**accessory equipment (accessory plant):** byuitrusting  
**accessory plant (accessory equipment):** byuitrusting  
**accessory plug point:** bybehorende prop punt  
**access shaft:** toegangskag  
**access switch:** toegangskakelaar  
**access tunnel:** toegangstonnel (hidroëlek-triese kragstasie)  
**accidental exposure:** toevallige blootstelling  
**accumulate:** akkumuleer, ophoop, versamel  
**accumulated dose:** opgehoopte dosis  
**accumulating stimulus (creeping stimulus):** insluipende prikkel  
**accumulation:** akkumulاسie, ophoping, versameling  
**accumulator 1: (secondary battery, storage battery):** akkumulator, sekondêre battery 2:  
**(accumulator cell, secondary cell, storage cell):** sekondêre sel  
**accumulator acid:** akkumulatorsuur  
**accumulator box:** akkumulatorkas  
**accumulator capacity:** akkumulatorkapasiteit  
**accumulator case:** akkumulatorbak  
**accumulator cell (accumulator, secondary cell, storage cell):** sekondêre sel  
**accumulator grid:** akkumulatorrooster  
**accumulator insulator:** akkumulatorisolator  
**accumulator jar:** akkumulatorfles  
**accumulator plate:** akkumulatorplaat  
**accumulator pressure:** opgaarderdruk  
**accumulator regulator:** akkumulatorreëlaar  
**accumulator switch (battery regulating switch):** akkumulatorskakelaar, batteryskakelaar  
**accumulator tank:** opgaartenk  
**accumulator voltage:** akkumulatorspanning  
**accuracy:** akkuraatheid, noukeurigheid  
**accuracy class:** akkuraatheidsklas (instrumenttransformator)  
**accuracy factor:** akkuraatheidsfaktor  
**accuracy rating:** akkuraatheidskenwaarde  
**accuracy test:** akkuraatheidstoets  
**accurate current range:** effektiewe stroomgebied, effektiewe stroombestek (meter)  
**acetylene light:** asetileenlig  
**acetylene welding:** 1: asetileensweising (me-tode) 2. asetileensweiswerk  
**acid:** suur  
**acid bath:** suurbad  
**acid control valve (acid filling control valve):** suurbeheerklep  
**acid counterflow:** suurteenstroom  
**acid delivery valve:** suurleweringsklep  
**acid dilution tank:** suurverduntenk  
**acid dipping:** suurdompeling, suurdoping  
**acid dosing:** suurdosering  
**acid electrolyte:** suurelektroliet  
**acid filling valve:** suurvulklep  
**acid handling plant:** suurinstallasie  
**acidify:** aansuur  
**acidimeter (acidometer):** suurmeter  
**acid injector:** suurinspuiter  
**acid injector water:** suurinspuitwater  
**acid isolating valve (acid filling isolating valve):** suorafsonderklep

**acidity:** suurgehalte  
**acid lift:** suuropsuiging  
**acid measurement:** suurmeting  
**acid process:** suurproses  
**acid-proof:** suurbestand, suurvas  
**acid resin:** suurhars  
**acid-resistant:** suurwerend  
**acid-resistant steel:** suurwerende staal  
**acid test:** suurtoets  
**acid transfer:** suuroordrag  
**acknowledging contactor (acknowledging switch, forestalling switch):** attensieknop  
**A-class insulation:** A-class-isolering  
**acme screw thread (acme thread):** ac-medraad, acmeskroefdraad  
**acme thread (acme screw thread):** ac-medraad, acmeskroefdraad  
**acme-threaded spindle:** acmedraadspil, spil met acmedraad  
**acoustic absorption (acoustic damping, sound deadening):** akoestiese absorpsie, geluidabsorpsie  
**acoustical system:** akoestiese stelsel  
**acoustic baffle:** akoestiese skot  
**acoustic control:** akoestiese kontrole, geluidskontrole  
**acoustic dispersion:** akoestiese dispersie  
**acoustic dissipation:** akoestiese dissipasie  
**acoustic emission (AE):** akoestiese emissie (waarskustelsels; grond en damme)  
**acoustic horn:** akoestiese horing  
**acoustic filter:** akoestiese filter, akoestiese filter, geluidfilter  
**acoustic impedance:** akoestiese impedansie (klankdruk teen oppervlak tot vloed deur oppervlak)  
**acoustic inertance (acoustic mass):** akoestiese traagheid  
**acoustic insulation:** akoestiese isolasie  
**acoustic mass (acoustic inertance):** akoestiese inertansie, akoestiese traagheid  
**acoustic oscillation:** akoestiese ossilasie  
**acoustic reactance:** akoestiese reaktansie  
**acoustic stiffness:** akoestiese styfheid  
**acoustic vibration:** akoestiese trilling, akoestiese vibrasie  
**acoustoelectric effect:** akoestoëlektriese ef-fek (ontwikkeling van GS deur klankgolwe parallel met geleier)  
**acquittance course:** bekendstellingskursus  
**across-the-line starter (direct switching starter, direct on-line starter):** direkte aansitter  
**across the line starting:** aansitting op voile spanning, direkte aansitting  
**acrylic resin:** akrielhars  
**act:** aangryp, inwerk (kragte)  
**act at:** inwerk op (bv. krag op punt)  
**actinic:** aktinies (fotochemies)  
**actinic radiation:** aktiniese straling  
**actinic ray:** aktiniese straal  
**actinic screen:** aktiniese skerm  
**actinism:** aktinisme  
**actinometer:** aktinometer  
**action:** werking  
**action spike:** aksietoppotensiaal  
**activate:** aktiveer  
**activated electrode:** geaktiveerde elektrode  
**activated nucleus:** geaktiveerde kern  
**activated water:** geaktiveerde water (kern)  
**activation:** aktivering  
**activation overvoltage:** aktiverings-

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oorspanning

**activator 1:** aktiveerder 2: aktiveermiddel  
**active area (hot area):** warmgebied (radioakt.)  
**active capacity:** aktiewe opgaarvermoë  
**active circuit:** aktiewe kring

**active coil side:** aktiewe spoelsy

**active component (wattful component, watt component):** aktiewe komponent, wattkomponent (stroom of spanning)

**active component 1 (active current, in-phase component, power component):** aktiewe stroom(komponent), werksame stroom(komponent)

**active component 2 (active voltage, in-phase component):** aktiewe spanning(skomponent), werksame spanning(skomponent)

**active conductor:** aktiewe geleier

**active current:** Kyk "active component of the current"

**active current compensator:** werkstroomkompenseerder

**active decay product:** aktiewe volgproduk (kern)

**active electric network:** aktiewe elektriese net

**active electrode:** aktiewe elektrode

**active-energy meter (watt-hour meter):** watt-uurmeter

**active lattice:** reaktorrooster (kern)

**active length:** aktiewe lengte (van geleier)

**active line:** aftaslyn, beeldlyn

**active material:** 1. aktiewe massa (som v. es-sensiële materiaal in elek. toestel) 2. aktiewe stowwe (radioaktief)

**active materials:** aktiewe massa

**active network:** aktiewe net

**active polar surface:** aktiewe poolvlak

**active power 1:** aktiewe dry wing, ware drywing, werksame dry wing (meerfasige kring) 2: Kyk "active volt-ampere"

**active power relay; aktiewedrywingrelê active region:** aktiewe gebied

**active return loss:** aktiewe eggoverswakking

**active singing point:** aktiewe fluitpunt

**active surface (working surface):** werksame oppervlak

**active terminal:** aktiewe eindpunt

**active transducer:** aktiewe transduseerder

**active voltage (active component of the voltage, in-phase component of the voltage):** aktiewe spanning(skomponent), werksame spanning(skomponent)

**active volt-ampere:** aktiewe voltampère, drywingsvoltampère, werksame voltampère

**active wire:** aktiewe draad

**activity coefficient:** aktiwiteitskoëffisiënt

**activity dip:** aktiwiteitsvermindering (kristal)

**actual commutation curve:** werklike kommutasiekromme

**actual commutation line:** werklike kommutasielyn

**actual current 1:** werklike stroom 2: (**effective current, virtual current**): effektiewe stroom

**actual dimension:** werklike maat, werklike afmeting

**actual effort:** werklike krag, werklike mag

**actual final velocity:** werklike eindsnelheid

**actual horsepower:** werklike perdekrag (verouderde eenheid herlei na watt)

**actual initial velocity:** werklike aanvangsnelheid

**actual load:** werklike las, werklike belasting

**actual monitor:** uitgangsmonitor (telev.)

**actual power:** 1. werklike dry wing 2. werklike vermoë

**actual reactance:** werklike reaktansie

**actual resistance:** werklike weerstand

**actual tool angle:** werklike beitelhoek (hoek met werkstuk)

**actual value:** werklike waarde

**actual velocity:** werklike snelheid (nie relatief)

**actuate:** 1. aandryf, dryf, 2. aktueer (in working stel)

**actuating circuit:** dryfkring

**actuating coil:** dryfspoel

**actuating current:** dryf stroom

**actuating disc. 1:** aandryfskyf 2: aktueerskyf

**actuating mechanism:** 1. aktueermeganiek (toestel/apparaat) 2. aktueermeganisme (aktueerbeginsel) 3. dryfmeganiek (direk) 4. dryfmeganisme (beginsel van direkte meganiek)

**actuating quantity:** werkgrootheid

**actuating range:** beïnvloedingsgebied  
**actuating switch:** werkskakelaar  
**actuating unit:** 1. dryfeenheid 2. aktueereenheid  
**actuator:** 1. aandrywer, 2. aktueerder, inwerkingsteller  
**actuator coil (actuating coil):** 1. dryfspoel 2. aktueerspoel  
**actuator rod:** dryfstang  
**acute exposure:** akute blootstelling (straling)  
**acute tape:** skerp tapsheid, skerp spitsheid  
**acyclic:** asikliëse  
**acyclic dynamo (homopolar/unipolar dynamo):** asikliëse dinamo  
**acyclic generator (homopolar generator):** asikliëse generator  
**acyclic machine (homopolar machine, unipolar machine):** periodiese masjien (GS)  
**Adamson ring:** Adamson-ring (ketelpylasversterking)  
**adapt:** 1. aanpas 2. geskik maak (vir), wysig (vir)  
**adaptation:** aanpassing  
**adapter (adaptor):** 1. passtuk (alg.), 2. pasprop (elek.)  
**adapter block:** pasblok  
**adapter casing:** passtukhulsel, passtukomhulsel  
**adapter plate:** hegplaat  
**adapter plug:** Kyk "adapter"  
**adapter plug shroud:** paspropmantel  
**adapter sleeve:** passtukhuls  
**adapter transformer:** pastransformer (vir 'n enkele lamp)  
**adapting apparatus (converter set):** voor-setapparaat, pastoerusting  
**adaptor (adapter):** 1. passtuk (alg.), 2. pasprop (elek.)  
**adopter plug:** Kyk "adapter"  
**add:** 1. byvoeg, 2. bytel (frekwensie) 3. optel (rekenkunde)

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**add-and-subtract relay (bidirectional relay):** tweerigtingrelê  
**addendum:** addendum (afstand tussen steek-sirkel en top van rattand)  
**adding capacitor (additional capacitor):** ek-stra kapasitor, bykapasitor  
**addition:** 1. byvoeging, toevoeging, 2. optel-ling, bytelling  
**additional capacitor (adding capacitor):** ek-stra kapasitor, bykapasitor  
**additional clearance angle:** bykomstige vryloophoek  
**additional load:** ekstra belasting, bybelasting, bykomende belasting  
**additional resistance:** bykomende weerstand, ekstra weerstand  
**additional voltage:** aanvullende spanning, bykomende spanning  
**addition of vectors (vector addition):** vektoroptelling  
**add vectorially:** vektories optel  
**adherence (adhesion):** klewing, vasklewing (bv. anker)  
**adhesion:** 1. aanklewing (alg.) 2. adhesie (teg-nies; een aan die ander) 3. klewing, vasklewing (bv. anker, magneet)  
**adhesion coefficient:** adhesiekoëffisiënt  
**adhesive:** kleefmiddel, kleefstof  
**adhesive a.:** kleef-, klewend  
**adhesive band:** kleefstrook  
**adhesive force:** adhesiekrag  
**adhesive insulating tape (friction tape):** kleefisoleerband  
**adhesive tape (sticky tape):** kleefband  
**adhesive weight (static adhesive weight):** adhesiegewig  
**adiabatic efficiency:** adiabatiese rendement  
**adiabatic expansion:** adiabatiese uitsetting  
**adiabatic heat drop:** adiabatiese warmteval  
**adiathermanous (athermanous):** atermaan, adiateraan  
**adjacent coils:** buurspoele  
**adjacent conductor:** buurgeleier  
**adjacent poles (neighbouring poles):** buurpole  
**adjoining section:** aanliggende seksie  
**adjoining span:** aanliggende span  
**adjust:** 1. aansuiwer (rekening) 2. instel, stel (kontroles instrumente, ens.) 3. regstel, ver-stel (uit

verkeerde stand)

**adjustable:** stelbaar

**adjustable air-gap:** stelbare lugspleet

**adjustable air-gap protector:** stelbare lugspleetafleier

**adjustable arm:** stelbare arm

**adjustable bracket:** stelbare steun

**adjustable brush:** stelbare borsel

**adjustable capacitor (variable capacitor):** stelbare kapasitor, veranderlike kapasitor

**adjustable consender (adjustable capacitor):** stelbare kapasitor, veranderlike kapasitor

**adjustable constant speed motor:** stelbare konstantespoedmotor

**adjustable contact:** stelbare kontak

**adjustable curved slipper:** stelbare boog-glyer, stelbare boogglystuk

**adjustable end support:** stelbare entsteun

**adjustable hand lever:** stelbare handhefboom

**adjustable hanger bearing:** stelbare hangerlaer

**adjustable inductor:** instelbare induktor

**adjustable lamp holder:** stelbare lamphouer

**adjustable packing block:** stelbare pakblok

**adjustable plug:** stelbare prop

**adjustable potentiometer (balancing potentiometer):** instelbare potensiometer

**adjustable pulley:** stelbare katrol

**adjustable resistance** 1. stelbare weerstand 2. stelbare resistor

**adjustable resistor (adjustable resistance):** stelbare resistor

**adjustable self-acting end stop:** stelbare ou-tomatiese entaanslag

**adjustable sensitivity:** stelbare gevoeligheid, stelbare sensitiwiteit

**adjustable socket:** stelbare sok

**adjustable spark gap:** stelbare vonkgaping

**adjustable speed induction motor:** induksie-motor met spoedreëling

**adjustable speed motor (variable speed motor):** motor met spoedreëling

**adjustable spot-light:** kollig

**adjustable stop:** stelbare aanslag

**adjustable stop nut:** stelbare stuitmoer

**adjustable sunk key:** stelbare versinkspy

**adjustable thermostat:** stelbare termostaat

**adjustable time-delay:** stelbare tydvertraging, reëlbare tydvertraging

**adjustable tongue:** stelbare tong

**adjustable transformer (variable transformer):** stelbare transformator

**adjustable variable-speed motor:** motor met stelbare spoedreëling

**adjustable varying voltage control:** 1. stelbare kontrole van 'n veranderlike spanning 2. stelreëling van 'n veranderlike spanning

**adjustable voltage control:** 1. stelbare span-ningskontrole 2. spanningstelreëling (die stelsel)

**adjustable voltage divider:** stelbare span-ningsdeler, reëlbare spanningsdeler

**adjuster screw:** Kyk "adjusting screw"

**adjusting a bridge for balance:** brugafstelling

**adjusting cam:** stelnok

**adjusting catch:** stelknip

**adjusting clip:** stelkiem

**adjusting collar:** stelkraag

**adjusting device (meter-adjusting device):** meterinsteltoestel

**adjusting nut:** stelmoer

**adjusting plate (adjustment plate):** stelplaat

**adjusting resistor (adjusting resistance):** stelresistor, stelweerstand

**adjusting rheostat:** stelreostaat

**adjusting ring:** stelring

**adjusting-ring support:** stelringsteun

**adjusting screw:** stelskroef

**adjusting set screw:** stelklemskroef

**adjusting spring:** stelveer

**adjusting stop dog (adjustment dog):** stelaanslag, stelstuiiter

**adjusting tube:** stelbuis



**adjustment:** 1. stelling, regstelling, instelling, 2. reeling 3. aansuiwering (rekening)  
**adjustment data:** steldata, stelgegevens  
**adjustment dog (adjusting stop dog):**

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stelaanslag  
**adjustment of gain:** verstelling van versterking  
**adjustment of loss:** verstelling van verlies  
**adjustment plate (adjusting plate):** stelplaat  
**adjustment value:** instelwaarde  
**admission:** inlaat (bv. stoom)  
**admission chest:** inlaatkas  
**admit:** inlaat (bv. stoom)  
**admittance:** admittansie (stroom)  
**admittance function:** admittansiefunksie  
**admittance relay:** admittansierelê  
**admittance triangle:** admittansie driehoek  
**admittance unbalance bridge:** admittansieon-balansbrug, admittansieonewewigbrug  
**adsorb:** adsorbeer  
**adsorbate:** adsorbaat (geadsorbeerde stof)  
**adsorbent:** adsorbeermiddel, adsorbens  
**adsorber:** adsorbeerder  
**adsorption:** adsorpsie  
**advance:** vervroeg (tydreëling)  
**advanced gas-cooled reactor (AGR):** gevor-derde gasverkoelde reaktor (AGR)  
**aeolian vibration:** eoliese trilling, eoliese vibrasie, windtrilling (geleiers)  
**aeration:** belugting  
**aeration jet pump:** belugtingstraalpomp  
**aerial:** antenne  
**aerial array:** antennerignet  
**aerial cable:** lugkabel, boggrondse kabel  
**aerial conductor:** luggeleier  
**aerial current:** antennestroom  
**aerial impedance:** antenne-impedansie  
**aerial line (air line, overhead line):** lugleid-ing, luglyn, boggrondse lyn  
**aerial ropeway:** lugkabelbaan, lugkabelspoor  
**aerial transformer:** antennetransformator  
**aerial wire 1. (antenna wire):** antenne-draad 2. (overhead wire): boggrondse draad  
**aerofoil blade:** vlerkblad  
**aerofoil bladed fan:** vlerkbladwaaier  
**aerofoil profile:** vlerkprofiel  
**aerogenerator (wind-driven generator):** windgenerator  
**affinity:** affiniteit  
**afterbay dam:** reguleerdam  
**aftercondenser (condenser vapour cooler):** konsensatordampkoeler  
**aftercooler:** nakoeler  
**after-diversity demand (non-simultaneous maximum demand):** nie-gelyktydige maksimum aanvraag  
**afterglow (persistence):** nagloed, nagloeiing  
**afterheat:** nahitte, nawarmte  
**after-image:** nabeeld  
**after-market:** sekondêre mark  
**age n:** leeftyd ouderdom (kern)  
**age v:** verouder  
**age-hardening:** tydverharding  
**ageing:** veroudering  
**ageing test:** verouderingstoets  
**agglomerate cell:** agglomeraatsel  
**agglomeration:** samepakking (van steenkool)  
**agitator:** roerder, roertoestel  
**agitation tank:** roerketel, roervat  
**agonic line (line of zero variation):** agoniese lyn, agoon, magnetiese ewenaar

**agreed voltage:** ooreengekome spanning  
**air-actuated (air-operated):** lug-, luggewerk  
**air agitation:** lugroering  
**air baffle (air deflector):** lugdeflektor  
**air blast:** lugslag, lugstoot  
**air-blast circuit-breaker:** lugblaasbreker, lug-blaasstroombreker, druklugstroombreker  
**air-blast cooling:** drukiugkoeling, blaaslugkoeling  
**air-blast switch:** druklugskakelaar, lugblaasskakelaar  
**air-blast switchgear:** lugblaasskakeltuig, druklugskakeltuig  
**air bleeder (air release, air vent):** luglater  
**air blower:** lugblaser  
**air blow-off valve:** lugafblaasklep  
**airborne contamination:** luggedrae besmetting  
**airborne particulates:** swewende stof (kern)  
**air-break circuit-breaker (air circuit breaker):** lug-stroombreker  
**air-break contactor:** luginbreekkontaktoer  
**air-break isolating switch (air-break isolator):** luginbreekafsonderskakelaar  
**air-break isolator:** Kyk "air-break isolating switch"  
**air-break overhead track equipment switch (air-break track switch):** bobaanlugbreekskakelaar  
**air-break switch (A.B. SW.):** luginbreek-skakelaar (LB-SK)  
**air-box:** lugkas, lugketel  
**air-break switchgear:** luginbreekskakeltuig  
**air-break track switch (air-break overhead track equipment switch):** bobaanlugbreekskakelaar  
**air bypass:** lugomloop  
**air capacitor (air-spaced capacitor):** lugkapa-sitor (met lugdiëlektrikum)  
**air cell (air depolarised cell):** lugsel, lug-gedepolariseerde sel  
**air-cell battery:** lugselbattery  
**air circuit:** lugbaan, lugkring  
**air circuit breaker:** lugstroombreker  
**air cock:** lugkraan  
**air compressor:** lugkompressor  
**air conditioner:** lugversorger  
**air conditioning:** lugversorging  
**air-cooled:** lugverkoel, met lugkoeling  
**air-cooled condenser:** lugverkoelde kondensator (stoom)  
**air-cooled transformer:** lugverkoelde transformator  
**air-cooled tube:** lugverkoelde pyp  
**air-cooler:** lugkoeler (verkoeling van lug)  
**air-cooling:** lugverkoeling (van 'n masjien)  
**air core:** lugkern  
**air-core cable:** lugkernkabel  
**air-core choke:** lugkernsmoorspoel  
**air-core coil:** lugkernspoel  
**air-core inductance (air-core inductor):** lugkerninduktoer  
**air-core inductor (air-core inductance):** lugkerninduktoer  
**air-core reactor:** lugkernreaktoer  
**air-core ring solenoid:** lugkernringsolenoid  
**air-core solenoid:** lugkernsolenoid  
**air-core transformer:** lugkerntransformator  
**air damper:** lugdemper

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**alternating-current series motor:** wisselstroomseriemotor  
**alternating-current standby oil pump:** wisselstroombystandsoliepomp  
**alternating-current supply:** wisselstroomtoevoer  
**alternating-current system:** wissel stroomstelsel  
**alternating-current theory:** wisselstroomleer  
**alternating-current track circuit:** wisselstroomspoorkring  
**alternating-current traction:** wisselstroomtrek-krag, wisselstroomtraksie  
**alternating-current transmission:** wisselstroomtransmissie  
**alternating-current transmission system:** wisselstroomtransmissiestelsel

**alternating-current voltage (alternating current pressure):** wisselstroomspanning  
**alternating-current wave:** wisselstroomgolf  
**alternating-current welder (a.c. welder, AC welder):** wisselstroomsweiser (ws.-sweiser, WS-sweiser)  
**alternating-current winding:** wissel-stroomwikkeling  
**alternating electromotive force:** wisselende elektromotoriese krag  
**alternating field (alternating-current field):** wisselveld  
**alternating flux:** wisselvoer  
**alternating horizontal field:** wisselende horisontale veld  
**alternating load:** wissellas, wisselbelasting  
**alternating magnetic field:** wisselende mag-netiese veld  
**alternating potential difference:** wisselende potensiaalverskil  
**alternating quantity:** wisselgrootheid  
**alternating sine wave:** wisselsinusgolf  
**alternating sinusoidal potential difference:** wisselende sinuspotensiaalverskil  
**alternating spark-over voltage:** wisselstroomoorlagspanning  
**alternating stator flux:** wisselende statorvoer  
**alternating stress:** wisselspanning  
**alternating supply (alternating-voltage supply):** wisselspanningstoevoer, wisselstroomtoevoer  
**alternating term:** wisselstroomlid (van vergelyking)  
**alternating vertical field:** wisselende vertikale veld  
**alternating-voltage (alternating tension):** wisselspanning, wisselstroomspanning  
**alternating-voltage supply (alternating supply):** wisselspanningstoevoer, wisselstroomtoevoer  
**alternating-voltage wave (alternating wave):** wisselspanningsgolf, wisselstroomgolf  
**alternating wave (alternating voltage wave):** wisselspanningsgolf  
**alternation:** 1. wisseling, 2. halfperiode  
**alternator:** alternator  
**alternator current:** alternatorstroom  
**alum dilution tank (ADT):** aluiverduntenk (AVT)  
**alum dosing:** aluindosering (waterbehandeling)  
**aluminise:** aluminiseer  
**aluminised screen:** gealuminiseerde skerm  
**aluminium alloy:** aluminiumaliooi  
**aluminium anode:** aluminiumanode  
**aluminium arrester (aluminium surge arrester, electrolytic arrester):** elektrolitiese stuwingsafleier  
**aluminium conductor:** aluminium geleier (geheel aluminium)  
**aluminium conductor, steel reinforced (A.C.S.R., steel-cored aluminium conductor):** staalkernaluminiumgeleier  
**aluminium electrolytic capacitor:** aluminium-elektrolietkapasitor  
**aluminium covered steel wire:** aluminiumom-hulde staaldraad (geleier)  
**aluminium foil:** aluminiumfoelie, bladuminium  
**aluminium liner:** aluminiumvoering, aluminiumslytstuk, aluminiumvulstuk  
**aluminium polyethylene laminate cable:** aluminium-poliëtileenlamelkabel  
**aluminium-sheathed cable:** aluminium om-hulde kabel, aluminiumbemantelde kabel  
**aluminium-steel conductor:** Kyk 'aluminium-conductor, steel reinforced'  
**aluminium stranded conductor (ASC):** aluminiumstringgeleier (ASG)  
**aluminium tray:** aluminiumbakkie  
**aluminium trihydrate:** aluminiumtrihidraat (vulsel vir elek. apparaat)  
**alundum:** alundum, elektrokorund  
**amalgam:** amalgam  
**amalgamate:** amalgameer  
**amalgamation:** amalgamasie, amalgaming  
**amber:** amber, barnsteen  
**ambient air (ambient atmosphere, surrounding atmosphere):** omringende lug  
**ambient air temperature:** omringende lugtemperatuur  
**ambient atmosphere (ambient air, surrounding atmosphere):** omringende lug  
**ambient conditions:** omgewingstoestand  
**ambient operating temperature range:** bedryfstemperatuurstrek van die omgewing  
**ambient temperature:** omringende temperatuur  
**American twist joint:** Amerikaanse draailas

**American type binder:** Amerikaanse binder  
**American type binding:** Amerikaanse bindmetode  
**American wire gauge (A.W.G.):** Amerikaanse draadnommer (ADN)  
**American wire gauge:** Amerikaanse draad-maat (instr.)  
**ammeter (amperemeter):** ammeter, ampêremeter  
**ammeter range switch:** ammeterstrek-skakelaar  
**ammeter selector switch:** ammeterkiesskakelaar  
**ammeter shunt:** ammetersjunt, ammeteromtak  
**ammeter transformer:** ammetertransformator  
**amorphous metal:** amorfe metaal  
**amortisseur (damping grid, damper winding, damping winding):** dempwikkeling  
**amosite asbestos fibre:** amosietasbesvesel  
**amount of N pole:** N-poolsterkte  
**amount of pole (pole strength, strength of pole):** poolsterkte  
**amount of S pole:** S-poolsterkte  
**amp:** verouderde afkorting vir 'ampere'  
**amperage:** stroomsterkte  
**ampere (A):** ampere (A)  
**ampere balance (Kelvin balance):** stroomba-lans van Kelvin, Kelvinbalans  
**ampere-conductors:** ampêregeleiers (van masjienwikkeling)  
**ampere foot:** ampêrevoet  
**ampere hour (A.h):** ampêre-uur\* (A.h) (Coulomb in SI)  
**ampere-hour capacity:** ampere uurkapasiteit  
**ampere-hour efficiency:** ampêre-uurrendement  
**ampere-hour meter:** ampêre-uurmeter  
**amperemeter (ammeter):** ammeter, ampêremeter  
**ampere rating:** ampêreaanslag, ampêre-kenvermoë  
**ampere second:** ampêre-sekonde  
**Ampere's rule:** Ampêre se reël  
**ampere turn:** ampêrewinding  
**ampere-turn diagram:** ampêrewindings diagram

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**ampere-turn method:** ampêrewindingsmetode  
**ampere-turns per pole:** ampêrewindings per pool  
**ampholite (amphoteric electrolyte):** amfoliet, amfotêre eletroliet  
**amphoteric electrolyte (ampholyte):** amfoliet, amfotêre elektoliet  
**amp-hour:** Kyk "ampere hour"  
**amp-hour efficiency:** Kyk "ampere hour efficiency"  
**amplidyne:** amplidine (magn. versterking)  
**amplidyne generator (cross-field generator):** dwarsveldgenerator  
**amplidyne running:** loop met amplidine, working met amplidine  
**amplification:** versterking  
**amplification constant (amplification factor, coefficient of amplification):** versterkings-faktor (termioniese buis)  
**amplification factor (amplification constant, coefficient of amplification):** versterkings-faktor (termioniese buis)  
**amplification voltage:** versterkingsspanning, versterkspanning  
**amplifier:** versterker  
**amplifier efficiency:** versterkerrendement  
**amplifier gain:** versterkerwins  
**amplifier tube (amplifier valve):** versterkerbuis  
**amplifier valve (amplifier tube):** versterkerbuis  
**amplify:** versterk (spanning)  
**amplifying vibrograph:** versterkende vibrograaf  
**amplifying winding:** versterkwikkeling (metadine)  
**amplitude:** amplitude  
**amplitude demodulator:** amplitudedemodula-tor, amplitudedemoduleerder  
**amplitude discriminator:** amplitudediskrimineerder  
**amplitude distortion:** amplitudevervorming  
**amplitude factor (crest factor, peak factor):** kruinfaktor, (spitswaarde tot effektiewe waarde van

sinusvormige ws.)

**amplitude fading:** amplitudedeking

**amplitude frequency response:** amplitudedefrekwensieresponsie (transduseerder)

**amplitude gate (slicer):** amplitudehef, weg-snyer (transduseerder)

**amplitude limiter:** amplitudebegrenser

**amplitude linearity:** amplitudelineariteit

**amplitude modulated:** amplitudegemoduleer

**amplitude modulation (AM):** amplitudemodulasie (AM)

**amplitude modulator:** amplitudemodulator, amplitudemoduleerder

**amplitude reference level:** amplitudeverwysingspeil

**amplitude resonance:** amplituderesonansie

**amp meter:** Kyk "ammeter"

**analogue:** analoog-**analogue computer:** analoogrekenoutomaat, analoogrekenaar

**analogue telemetering:** analoogtelemeting

**analogous transistor:** analoë transistor, buitetransistor

**analogy:** 1. analogic, ooreenkoms, 2. eweredigheid (wisk.)

**analyser:** analiseerder, ontleder (meter vir volt, ohm, ampere)

**anchor (stay):** anker

**anchorage:** 1. ankerplek, 2. (ver)ankering

**anchorage insulator:** afspanisolator, (ver)ankerisolator

**anchor clamp:** ankerklamp

**anchor ear:** ankeroor

**anchor log (dead man):** ankerhout

**anchor pole (stay pole):** ankerpaal

**anchor support (section support):** treksteun

**anchor tower:** ankermas

**ancillary (auxiliary, subsidiary):** bybehorend, hulp-**ancillary circuit (auxiliary circuit):** hulpkring

**ancillary equipment (auxiliary equipment, subsidiary equipment):** bybehorende uitrusting, hulpuitrusting

**ancillary plant:** 1. bybehorende uitrusting, 2. hulpaanleg

**AND circuit (AND gate):** EN-kring

**AND-OR circuit:** EN-OF-kring

**anelectric:** anelektries, nie-elektries

**angle:** hoek

**angle armature relay:** hoekankerrelê

**angle box:** hoekkas (verligt.)

**angle cable lug:** haakse kabeloor, haakse kabelskoep

**angle clamp:** haakse klamp

**angle light fitting:** skuinsstraalmontasie

**angle mast (angle tower):** hoekmas

**angle of advance:** vervroegingshoek (gelykrichter)

**angle of brush displacement (brush displacement):** borselverskuiwingshoek (by kommutatormasjien)

**angle of cut-off:** afsnyhoek (reflektors)

**angle of deflection:** defleksiehoek

**angle of deviation:** afwykhoek

**angle of dip (angle of inclination):** inklinasiehoek

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**air damping:** lugdemping

**air dashpot:** lugdemppot

**air-depolarised primary cell:** lugdepolariseer-de primêre sel

**air dielectric:** lugdiëlektrikum

**air discharge:** 1. atmosferiese ontlading, ont lading in die lug (elek.) 2. lugontlading, luguittlating

**air distribution frames:** lugverspreidingsrame

**air drier:** lugdroër

**air drying varnish:** lugdroogverniss

**air duct:** luggang, lugkanaal

**air eduction:** luguittstroming

**air ejector:** lugejekteur

**air ejector pump:** lugejekteurpomp  
**air engine:** lugenjin (deur druklug aangedryf)  
**air filter:** lugfilter  
**air flow switch:** lugvloeskakelaar  
**air furnace process:** lugoondproses  
**air flux density:** lugvloeddigheid  
**air friction:** lugwrywing  
**air gap:** lugspleet  
**air-gap factor:** lugspleetfaktor  
**air-gap arrester (air-gap protector):** lug-spleet(stuwings) afleier, lugspleet(stuwings)weer der  
**air-gap clearance:** lugspleet(wydte)  
**air-gap field:** lugspleetveld  
**air-gap inductance:** lugspleetinduktansie  
**air-gap line:** lugspleetlyn, vloed instand-houdingslyn (reguit gedeelte van die versadigingskarakteristiek by nullas)  
**air-gap power (rotating field power):** draaiveldkrag, lugspleetkrag  
**air-gap protector:** lugspleet(stuwings)afleier, lugspleet(stuwings)weerder  
**air guide (air duct):** luggang, lugkanaal  
**air handling unit:** waaiereenheid (lugversorging)  
**air heater:** lugverwarmer  
**air-heater outlet:** lugverwarmer-uitlaat  
**air-heater sootblower:** lugverwarmerroetblaser  
**air-heating coil:** lugverwarmingskronkel  
**air-heating thermostat:** lugverwarmingstermostaat  
**air inlet (air intake):** luginlaat  
**air-inlet valve:** luginlaatklep  
**air-intake (air-inlet):** luginlaat  
**air-insulated:** luggeïsoleer, met lugisolering  
**air-insulated busbar:** luggeïsoleerde geleistam  
**air-insulated switchgear:** luggeïsoleerde skakeltuig  
**air-insulated terminal box:** luggeïsoleerde aansluitkas  
**air-insulated transformer:** luggeïsoleerde transformator  
**air insulation:** lugisolasië, lugisolering  
**air lancing:** lugstraalbespuiting  
**air lane (stimulator):** luggang, stimuleerder (steenkooltoevoer)  
**air lift:** stofligter  
**air line:** lugleiding  
**air line (aerial line, overhead line):** bogrondse lyn, luglyn  
**air-line detection system:** lugleidingverklik-stelsel (brandbestryding)  
**air main:** hooflugpyp  
**air monitor:** lugmonitor  
**air outlet:** luguittlaat  
**air pollutant:** lugbesoedelstof  
**air pollution:** lugbesoedeling  
**air ports:** lugpoorte  
**air pressure:** lugdruk  
**air-pressure switch:** lugdrukskakelaar  
**air radiation survey:** lugstralingsopname  
**air receiver (air vessel):** lughouer, lugtenk  
**air regulation:** lugreëling  
**air release (air bleeder, air vent):** luglater  
**air seal fans:** lugseëlwaaiers  
**air scrub:** lugskrop (kondensaat)  
**air shield:** lugskerm (draaimasjiene)  
**air slide:** stofgeut  
**air space (air break):** lugruimte, lugspasie  
**air-spaced capacitor (air capacitor):** lugkapasitor  
**air-spaced coil:** lugspasiespoel  
**air sweeping:** lugspoeling (steenkoolmeule)  
**air switch:** lugskakelaar

**air tap:** Kyk "air cock"  
**air temperature thermostat:** lugtermostaat  
**air terminal (lightning conductor top):** lugeindpunt  
**air-termination network:** lugeindnet  
**air test valve:** lugtoetsklep  
**air-tight:** lugdig  
**air-tight machine:** lugdigte masjien  
**air-to-aircooled motor:** luggekoelde motor met luggekoelde warmteruiler  
**air trimmer (air trimming capacitor):** lugfyn-stelkapasitor, lugfynsteller  
**air valve:** lugklep  
**air vane:** lugvaan  
**air vent:** lugopening, ontlugter  
**air vessel (air vessel):** lughouer, lugtenk  
**air-wall ionisation chamber:** lugwandionisasiekamer  
**alarm:** alarm  
**alarm accept button (alarm acknowledgement button):** alarmanvaarknop  
**alarm acknowledgement button (alarm accept button):** alarmanvaarknop  
**alarm bell:** alarmklok  
**alarm buzzer:** alarmgonser  
**alarm cancellation:** alarmkanselling  
**alarm circuit:** alarmkring  
**alarm contact:** alarmkontak  
**alarm cut-off key:** alarmafsnysleutel  
**alarm delay circuit:** alarmvertraagkring  
**alarm display panel:** alarmvertoonpaneel  
**alarm equipment rack:** alarmuitrustingsraam  
**alarm panel:** alarmpaneel  
**alarm pilot light:** alarmkliklamp  
**alarm receiver:** alarmontvanger  
**alarm relay:** alarmrelê, waarskuwingsrelê  
**alarm-restored lamp:** alarmherstellamp  
**alarm signal:** alarmsein  
**alarm switch:** alarmskakelaar  
**alarm test-key:** alarmtoetssleutel  
**alarm timer (alarm timing relay):** alarmtydrelê  
**alarm timing relay (alarm timer):** alarmtydrelê  
**alarm trip arm:** alarmuitklinkarm  
**albedo (reflection factor):** albedo, kaatsfaktor  
**align (line up):** 1. instel (bv. radio) 2. rig, in lyn bring

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**align (line up):** 1. instel (bv. radio) 2. rig, in lyn bring  
**alignment:** 1. instelling (bv. radio) 2. rigting, lynrigting  
**alignment error:** rigfout  
**alignment of nuclei:** kernrigting  
**alive (live):** lewendig, onder spanning  
**alive wire (live wire):** lewendige draad, draad onder spanning  
**alkaline accumulator:** alkaliakkumulator  
**alkaline battery:** alkalibattery  
**alkaline cell:** alkali-sel  
**alkaline electrolyte:** alkali-elektroliet  
**all-angle cog wrench:** meerhoek-ratsleutel  
**all-angle fuse puller:** meerhoek-sekeringtrekker  
**all-day efficiency:** dagrendement  
**all-electric contactor:** geheel elektriese kontaktor  
**all-electric interlocking apparatus:** geheel elektriese blokkeerstelsel, geheel elektriese grendelapparaat, geheel elektriese grendeltoestel  
**all-field regulation:** geheelveldregulasie  
**allied equipment:** verwante toerusting  
**alligator clip (crocodile clip):** kaaimanklem  
**all-insulated switch (home/office switch, shockproof switch):** volledig geïsoleerde skakelaar

**all-insulated-type lamp:** geheel geïsoleerde lamp  
**all magnetic television tube:** magnetiese televisiebuis  
**all-in tariff:** algemene tarief, normale tarief  
**all-or-nothing relay:** growwe relê  
**allocate:** toewys  
**allowable load (permissible load):** 1. toelaatbare belasting, toelaatbare las (elek.) 2. toelaatbare vrag (meg.)  
**allowable short-circuit time:** toelaatbare kortsluittyd  
**allowable stress (permissible stress):** toelaatbare spanning  
**allowed band:** toelaatband (kernfis.)  
**alloy:** allooï, legering  
**alloy junction (fused junction):** allooïvoeg, legeringsvoeg (transistor)  
**alloy junction transistor:** allooïvoegtransistor, legeringsvoeg transistor  
**alloy plate:** allooïneerslag, legeringsneerslag  
**all-pass filter:** allesdeurlaatfilter  
**all-pass function:** allesdeurlaatfunksie (lineêre passiewe net)  
**all-pass network (all-pass transducer):** alles-deurlaatnet (vir slegs faseverskuiwing)  
**all-pass transducer (all-pass network):** alles-deurlaatnet (faseverskuiwing)  
**all-relay interlocking:** relêblok keerinrigting  
**all-watt motor:** motor met arbeids faktor van een  
**all-wave aerial (all-wave antenna):** veelgolfantenne  
**all-wave oscillator:** veelgolfossillator  
**all-wave receiver:** veelgolfontvanger  
**all-wave signal generator:** veelgolfseingenerator  
**Almalec:** Almalec (geleier-aluminium)  
**Alnico:** Alnico (magn. allooï)  
**Alnico magnet:** Alnikomagneet  
**alpha:** alfa  
**alpha-chamber:** alfa-ionisasiekamer  
**alpha decay (alpha disintegration):** alfaverval  
**alpha emitter:** alfastraler  
**alpha particle:** alfadeeltjie  
**alpha radiation:** alfastraling  
**alpha ray:** alfastraal  
**alpha transmitter:** alfastraler (stowwe)  
**alternating back electromotive force:** wisselende teenelektromotoriese krag  
**alternating change characteristic:** wisselstroomladingseienskap  
**alternating-commutator machine:** wisselstroomkommutatormasjien  
**alternating component:** wisselkomponent  
**alternating current (a.c. AC):** wisselstroom (ws., WS)  
**alternating-current arc:** wisselstroomboog  
**alternating-current balancer (static balancer):** statiese effenaar, statiese balanseerder  
**alternating-current bearing oil pump:** wisselstroomlaeroliepomp  
**alternating-current bridge:** wisselstroombrug  
**alternating-current cable:** wisselstroomkabel  
**alternating-current circuit:** wissel stroomkring  
**alternating-current commutator motor:** wisselstroomkommutatormotor  
**alternating-current component:** wisselstroomkomponent  
**alternating-current cycle:** wisselstroomsiklus  
**alternating-current electromagnet:** wisselstroomelektromagneet  
**alternating-current exciter:** wisselstroomopwekker  
**alternating-current failure relay:** wisselstroomonderbrekingsrelê  
**alternating-current field (alternating field):** wisselveld  
**alternating-current flushing oil pump:** wisselstroomspoeloliepomp  
**alternating-current generator:** wisselstroomgenerator  
**alternating-current instrument:** wisselstroominstrument  
**alternating-current load:** wisselstroombelasting, wisselstroomlas  
**alternating-current mains:** wisselstroomnet  
**alternating-current machine:** wisselstroommasjien  
**alternating-current machinery:** wisselstroommasjinerie



**alternating-current mains:** wisselstroomnet, wisselstroomhoofleiding  
**alternating-current motor:** wisselstroommotor  
**alternating-current plate resistance (dynamic plate resistance):** wisselstroomanodeweerstand  
**alternating-current pressure (alternating-current voltage):** wisselspanning, wisselstroomspanning  
**alternating-current relay:** wisselstroomrelê  
**alternating-current resistance:** Kyk "high-frequency resistance"  
**alternating-current ripple:** wisselstroomrimpel  
**alternating-current seal oil pump:** wisselstroomseëloliopomp

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**angle of elevation (elevation angle):** elevasiehoek  
**angle of incidence:** invalshoek (ook kernenergie)  
**angle of inclination (angle of dip):** inklinasiehoek  
**angle of lag:** naloophoek  
**angle of lead:** voorloophoek  
**angle of loss:** verlieshoek  
**angle of polarisation:** polarisasiehoek  
**angle of radiation (radiation angle):** straiing-shoek, uitstraalhoek  
**angle of reflection:** refleksiehoek, kaatshoek (ook kernenergie)  
**angle of refraction:** brekingshoek (lig)  
**angle of repose:** rushoek, natuurlike rushoek  
**angle of retard:** vertragingshoek  
**angle of rotation:** draaihoek, rotasiehoek  
**angle of scan:** aftashoek  
**angle of voltage and current:** spanning-en-stroomhoek  
**angle pole:** hoekpaal  
**angle section:** hoekprofiel  
**angle stay:** hoekanker  
**angle stragging:** rigtingspreiding (kern)  
**angle strainer stay:** hoektrekanker  
**angle support (corner bracket, angle bracket):** hoeksteun  
**angle terminal:** haakse aansluiter, haakse klem  
**angle tower (angle mast):** hoekmas  
**angstrom\* (A):** angstrom\* (A)\* ( $=10^{10}$ m, 10 A = 1 nanometer: elektromagnetiese golflengte)  
**angular acceleration:** hoekversnelling  
**angular aperture:** hoekopening (reflektor)  
**angular deviation loss:** afwykingsverlies  
**angular contact ballbearing:** hoekkontakkeëllaar  
**angular displacement:** hoekverskuiwing (by transformator)  
**angular distance:** hoekafstand, radiaalafstand  
**angular frequency (radian frequency):** hoek-frekwensie, radiaal frekwensie  
**angular magnet:** hoekmagneet  
**angular misalignment:** hoekige wanplasing (leipyp)  
**angular modulator:** hoekmodulator, hoekmoduleerder  
**angular momentum:** 1. draaimomentum, orbi-tale hoekmomentum (deeltjies) 2. hoek-momentum (om punt op liggaam met lineêre momentum)  
**angular phase difference:** faseverskuiwingshoek  
**angular phase-pitch:** hoekfasesteek  
**angular spacing:** hoekspasiëring (antenne)  
**angular variation:** hoekafwyking  
**angular velocity:** hoeksnelheid  
**animating electrode:** ioniseerelektrode, aanwakkerelektrode  
**animation:** animaat (reklame)  
**anion:** anioon  
**anion buffer:** anioonbuffer (waterbehandeling)  
**anion cell:** anioonsel  
**anion exchanger:** anioonruiler  
**anion inlet:** aniooninlaat  
**anion outlet:** anioonuitlaat  
**anion rinse recovery:** anioonspoelherwinning  
**anion wash:** anioonwas

**anisotropic:** anisotroop, anisotropies  
**anisotropic conductivity:** anisotrope geleivermoë  
**annealed copper:** uitgegloeide koper  
**annealed wire:** uitgegloeide draad  
**annihilation radiation:** annihilasiestraaling (kern)  
**annular:** ring-, ringvormig  
**annular electromagnet:** ringelektromagneet  
**annular fixed contact:** vaste ringkontak  
**annular gap:** ringgaping  
**annular magnet (ring magnet, ring-shaped magnet):** ringmagneet  
**annular pole:** ringpool  
**annular rotating field:** sirkelvormige draaiveld  
**annulus:** annulus, ring  
**annunciator:** verklikker (brandweer)  
**anode (plate, U.S.; positive electrode):** anode, positiewe elektrode  
**anode alternating current conductance (differential anode conductance):** anodewisselstroomkonduktansie  
**anode alternating current resistance (differential anode resistance):** anodewisselstroomweerstand  
**anode baffle:** anodeskot  
**anode bag (anode envelope):** anodesak  
**anode balancing coil:** anodestroombalanseerspoel  
**anode battery (B-battery, plate battery):** anodebattery, B-battery  
**anode breakdown voltage:** anode deurslagspanning  
**anode butt:** anodestruik  
**anode characteristic (plate characteristic):** anodekenkromme  
**anode choke (coil):** anodesmoorspoel  
**anode circuit (plate circuit):** anodekring  
**anode conductance:** anodekonduktansie  
**anode converter:** anodeomsetter  
**anode current (plate current):** anodestroom  
**anode dark space:** anodedonkerruimte  
**anode decoupling resistor:** anodeontkoppel-resistor, anodeontkoppelweerstand  
**anode differential resistance:** anodedifferen-siaalweerstand (interne weerstand)  
**anode dissipation (plate dissipation):** anodedissipasie  
**anode drop (anode fall):** anode potensiaalval, anodeval  
**anode effect:** anode-effek  
**anode efficiency:** anoderendement  
**anode fall (anode drop):** anode potensiaalval, anodeval  
**anode glow (positive glow):** anodeglimlig, positiewe glimlig  
**anode impedance:** anode-impedansie  
**anode inductance:** anode-induktansie  
**anode input (plate input):** anode-inset, anode-kraginset  
**anode layer:** anodiese laag  
**anode load (plate load):** anodebelasting, anodelas  
**anode mud:** anodeslik  
**anode paralleling reactor:** anodeparallel-geskakelde reaktor

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**anode potential drop (anode potential fall):** Kyk "anode drop"  
**anode power input:** Kyk "anode input"<sup>1</sup>  
**anode power supply:** anodekragtoevoer  
**anode ray:** anodestraal  
**anode-ray current (positive-ray current):** anodestraalstroom  
**anode rectification (anode bend rectification):** anodegelykrioting  
**anode relay:** anoderelê  
**anode relieving:** anodeontlasting  
**anode resistance:** anodeweerstand  
**anode saturation (current saturation, plate saturation, voltage saturation):** anodeversadiging  
**anode scrap:** anoderes  
**anode shield:** anodeskerm

**anode sputtering:** anodeverstuiving  
**anode supply (plate supply):** anodetoevoer  
**anode-to-cathode voltage-current characteristic (anode characteristic, plate characteristic):** anodekromme  
**anode voltage (plate voltage):** anodespanning  
**anodic (electronegative):** anodies, elektronegatief  
**anodic brightening (electro-brightening):** anodiese glansing  
**anodic etching:** anode-etsing  
**anodic inhibitor:** anode-inhibeerder, anodestremmer  
**anodic oxidation (anodic treatment, anodizing):** anodisering  
**anodic passivation:** anodiese passivering  
**anodic polarization:** anodepolarisasie  
**anodic treatment (anodic oxidation, anodizing):** anodisering  
**anodize:** anodeer, anodiseer  
**anodizing:** Kyk "anodic oxidation"  
**anode luminescence:** anodoluminessensie  
**anolyte:** anoliet  
**anomalous dispersion:** anomale dispersie  
**anomalous magnet:** anomale magneet, volgpoolmagneet  
**anthracite:** antrasiet  
**anthracite coal:** antrasietkool  
**antedate:** terugdateer, vroeër dateer  
**anticapacitance switch:** teenkapasi-tansieskakelaar  
**anticapacity switch:** Kyk 'anticapacitance switch'  
**anticathode:** Kyk "anode"  
**anti-chatter:** klapperdempend  
**anti-chatter armature reed:** ankerdempveer  
**anti-chatter spring:** klapperdempveer  
**anticipatory device:** antisipeertoestel  
**anticipatory gear:** antisipeeruitrusting  
**anti-climbing device:** klimweerder  
**anti-climbing guard:** klimversperring  
**anti-clockwise (counter-clockwise):** links om, teenkloksgewys  
**anti-clockwise polarised wave (counterclockwise polarised wave):** linksom-gepolariseerde golf, teenkloksgewys-gepolariseerde golf  
**anti-clockwise rotation (counter-clockwise rotation):** linksomdraaiing, teenkloksgewyse draaiing  
**anticompound generator (decompounded generator):** differensiaalserieparallelgenerator, teenserie-parallelgenerator  
**anticompound motor (decompounded motor):** teenserieparallelmotor (parallelmotor met serieteenwikkeling)  
**anticorona ring:** koronaweringsring, koronawerende ring  
**anticorrosive (corrosion-resistant):** korrosiewerend  
**anticorrosive finish:** korrosiewerende afwerking  
**anticreep device:** kruipwerende toestel  
**anti-electrolysis covering:** elek-troliesewerende bekleding of bedekking  
**anti-electrolysis sheath:** elektrolisewerende (om)hulsel  
**anti-erosive coating:** erosiewerende laag  
**antifreeze pin (or stud):** teenkleefpen  
**antifreeze plate (residual plate):** teenkleefplaat  
**antifrictional graphite:** smeergrafiet  
**antifriction alloy:** laerallooi, laerlegering  
**antihum winding:** bromwerende wikkeling  
**antihunting circuit:** waggelwerende kring  
**antihunt transformer:** waggelwerende transformator  
**anti-induction network:** teeninduksienet  
**anti-interference radio capacitor:** steuring-werende radiokapasitor  
**antilogous pole:** antiloge pool, teenstrydige pool  
**antimagnetic:** antimagneties, magnetismewerend  
**antimagnetic shield:** magnetismewerende skerm  
**antimatter:** antimaterie

**antimony:** antimoon  
**antinodal point (antinode):** antinode, buikpunt  
**antinode point:** 1. antinode, buikpunt, 2. buik  
**anti-noise microphone:** geraaswerende mikrofoon  
**anti-overshoot:** oorskrydingsbeperking  
**anti-oxidant:** antioksideermiddel, oksidasie-werende middel  
**antiparallax:** antiparallaks  
**antiparallel coupling:** teenparallelverbinding  
**antiparticle:** antideeltjie  
**antiphase n. (counterphase):** teenfase  
**antiphase (in opposition to):** teenfasig  
**anti-pickup factor:** nie-opkomsfaktor, teenaantrefaktor  
**antiplugging protection:** teenplukbeveiliging  
**antiplugging relay:** teenblokkeringrelê, blok-keringwerende relê  
**antiproton (negative proton):** antiproton  
**antipump device (pump-free device):** an-tipomptoestel, pompwerende toestel  
**antipumping circuit:** antipompkring, pompwerende kring  
**antipumping relay:** antipomprelê, pompwerende relê  
**anti-reaction:** teenterugkoppeling  
**antiresonance:** teenresonansie  
**antiresonance frequency:** teen-resonansiefrekwensie  
**antiresonant circuit (antiresonance circuit),**

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**parallel resonant circuit):** teenresonansiekring  
**antistructure disorder:** ioniese wanorde  
**antisurge baffle:** stuwingswerende skot  
**antivibration spring:** trillingdempveer  
**antivibration device:** trillingdemptoestel  
**antivibration mounting:** trilling-dempmontering  
**antivibrator:** trillingdemper  
**aperiodic (dead-beat):** 1. aperiodes, 2. aperi-odiek (Kyk "periodic"<sup>1</sup>)  
**aperiodic circuit:** aperiodesie kring  
**aperiodic component:** aperiodesie komponent (van 'n kortsluitstroom)  
**aperiodic damping:** Kyk "overdamping"<sup>1</sup>  
**aperiodic element:** aperiodesie element  
**aperiodic galvanometer (dead-beat galvanometer):** aperiodesie galvanometer  
**aperiodic instrument:** aperiodesie instrument  
**aperiodic phenomenon:** aperiodesie verskynsel  
**aperture:** 1. effektiewe stralingsvlak (antenne) 2. gaatjie, gleuf, opening (alg.) 3. (lens aperture): lensopening  
**aperture illumination:** openingsbeligting  
**apertured disc:** gaatjieskyf  
**apex:** top, toppunt  
**A-pole:** A-mas  
**A-power supply (filament power supply):** A-kragtoevoer, gloeidraadkragtoevoer  
**apparatus:** apparaat  
**apparatus panel:** apparaatpaneel  
**apparent activation energy:** skynbare aktiveringsenergie  
**apparent area:** skynbare oppervlakte  
**apparent electromotive force:** skynbare elek-tromotoriese krag  
**apparent-energy meter:** Kyk "volt-ampere-hour meter"  
**apparent flux density:** skynbare vloeddigtheid  
**apparent foot-candle:** skynvoetkers  
**apparent impedance:** skynbare impedansie  
**apparent iron cross-section:** skynbare ysterdeursnee  
**apparent iron volume:** skynbare ystervolume  
**apparent power:** skyndrywing (produk van w.g.k.-stroom en w.g.k.-spanning in masjiene)  
**apparent reactance:** skynreaktansie  
**apparent resistance:** skynweerstand  
**apparent sag:** skynbare deurhang (tussen twee steunpunte nie op dieselfde vlak nie)

**apparent watts:** skynbare watts  
**appliance:** toestel: **appliance switch:** toestelskakelaar  
**applicator (applicator electrode):** toepaselektrode  
**applied electromotive force:** aangelegde elektromotoriese krag, aangewende elek-tromotoriese krag  
**applied fault protection:** fouttoepassingsbe-veiliging (bv. tout ingevoer om sekering te laat smelt)  
**applied potential (applied voltage):** aangelegde potensiaal, aangelegde spanning  
**applied pressure:** Kyk "applied voltage"  
**applied potential (applied voltage):** aangelegde spanning

**applied voltage (applied potential):** aangelegde spanning  
**apply:** 1. toepas 2. aanwend, aanlê (spanning)  
**apprentice:** vakleerling  
**apprentice training:** vakleerlingopleiding  
**apportionment:** verbesondering, verdeling (bv. v. koste)  
**approach:** nadering (verskil tussen temp. v. gekoelde water en temp. v. omringende lug by koeltoring)  
**approach to dry-bulb temperature:** afstand van droëboltemperatuur, verskil tot droëboltemperatuur  
**approximate efficiency:** benaderde rendement  
**approximate equivalent circuit:** benaderde ekwivalente kring  
**approximate percentage regulation:** benaderde persentasie regulering  
**approximate regulation:** benaderde regulering  
**approximation:** benadering  
**apron:** skort  
**aqueous homogeneous reactor:** waterhomogene reaktor  
**aqueous solution:** waterige oplossing  
**Araldite:** Araldiet (hars vir elektriese apparaat)  
**arbitrary angle:** arbitrêre hoek, willekeurige hoek  
**arbitrary phase-angle power relay:** kragrelê met willekeurige fasehoek  
**arbitrary signal:** arbitrêre sein  
**arc n.:** boog  
**arc v. (arc across, arc over, flash across, flash over, spark over):** oorslaan, oorvonk  
**arc across (arc, arc over, flash across, flash over, spark over):** oorslaan, oorvonk  
**arc-back n. (back-fire):** terugslag, terugvonking  
**arc back v.:** terugslaan, terugvonk  
**arc baffle:** boogskot  
**arc-chute:** blusgeut  
**arc chute splitter:** blusgeutskeier  
**arc control device:** 1. blustoestel, 2. ("arcing chamber<sup>1</sup>): bluskamer  
**arc converter:** boogomsetter  
**arc discharge:** boogontlading  
**arc-discharge tube:** boogontladingsbuis  
**arc dispersion:** boogdispersie, boogverspreiding  
**arc-drop loss:** boogverlies  
**arc-drop voltage (arc drop):** boogspanningsval  
**arc-duration:** boogduur  
**arc energy:** boogenergie  
**arc extinction:** boogblussing  
**arc extinguisher (arc extinguishing device):** boogblusser  
**arc extinguishing chamber:** boogbluskamer  
**arc extinguishing device:** boogblusser  
**arc extinguishing medium:** boogblus-medium  
**arc gap:** boogspleet, booggaping  
**arch bound commutator:** booggebinde kommutator  
**arch dam:** boogdam  
**arc horn (arcing horn, protective horn):** booghoring, isolatorhoring, oorslaghoring 13

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**arcing (arcing over, flashing, flashing over, flashover):** boogvorming, oorslag, oorvonking  
**arcing back (arc-back, back-fire):** terugslag, terugvonking  
**arcing chamber (1. arc control device 2. explosion pot):** bluskamer, boogbluskamer  
**arcing contact (sparking contact):** boogkontak

**arcing distance:** oorvonkafstand  
**arcing fault:** foutboog  
**arcing ground:** boogaarding  
**arcing horn (arc horn, protective horn):** oorslaghoring, booghoring, isolatorhoring  
**arcing over (arcing, flashing, flashing over, flashover):** boogvorming, oorslag, oorvonking  
**arcing over v.:** oorvonk(ing)  
**arcing over voltage (flash-over voltage):** oorslagspanning, oorvonkspanning  
**arcing ring:** oorslagring, oorvonkring  
**arcing shield (arc resisting shield, arc shield):** boogskerm  
**arcing spot:** boogbrandpunt  
**arcing time (arc duration):** boogduur  
**arc interruption:** boogonderbreking  
**arc lamp (electric arc):** booglamp (elektriese boog)  
**arc length:** booglengte  
**arc lighting:** boogverligting, vlam boogverligting  
**arc modulation:** boogmodulasie  
**arc of contact:** kontakboog  
**arc of travel:** werkboog  
**arc-over n.:** oorvonking, oorslag  
**arc over v. (arc, arc across, flash across, flash over, spark over):** oorvonk, oorslaan  
**arc path:** boogbaan  
**arc rectifier:** booggelykrichter  
**arc resistance:** boogweerstand  
**arc resisting field:** boogweerskerm  
**arc shield:** boogskut  
**arc-stream voltage:** boogspanningsval  
**arc suppression:** 1. boogonderdrukking, 2. roosterblussing  
**arc suppression coil (Petersen coil):** aards-luitkompensasiespoed, boogonderdrukspoel  
**arc suppression thyatron:** boogonderdruktiratron  
**arc through v.:** deurslaan  
**arc-through n.:** deurslag  
**arc tube:** boogbuis  
**arc welding:** boogswearing  
**arc-welding electrode:** boogswaiselektrode  
**arc-welding transformer:** boogswaistransformator  
**area lightning:** gebiedsverligting, oppervlakverligting  
**area of contact 1:** kontakoppervlakte **2. (contact face, contact surface):** kontakvlak  
**area of isotope retention:** isotoop terughougebied  
**area of reservoir:** reservoiropper vlakte  
**area of supply:** voorsieningsgebied  
**area that fails to concentrate the isotope:** isotoopuitvalgebied  
**area tie line (interconnector, interconnection):** koppellyn  
**argon:** argon  
**argon glow lamp:** argonglimlamp  
**argon lamp:** argonlamp  
**argument:** argument (impedansie)  
**argument angle:** argumentshoek  
**armament:** bewapening  
**armature:** anker  
**armature adjusting plate:** ankerstelplaat  
**armature air gap:** ankerlugspleet  
**armature ampere-turn:** ankerampère winding  
**armature assembly:** ankersamestel  
**armature backstop:** ankeragterstuiters  
**armature band:** ankerband  
**armature bar:** ankerstaaf  
**armature bearing:** ankerlaer  
**armature binder:** ankerbinder  
**armature binding:** ankerbindsel  
**armature body:** ankerliggaam

**armature bore:** ankerboring  
**armature bushing (armature sleeve):** ankerbus  
**armature chatter:** ankerklappering  
**armature circuit:** ankerkring  
**armature clamp:** ankerklamp  
**armature clearance:** ankervryruimte  
**armature coil:** ankerspoel (ankergeleiers tesame)  
**armature conductor:** ankergeleier  
**armature contact (movable contact):** be-weegbare kontak  
**armature control lever:** ankerbeheer-hefboom  
**armature copper loss:** ankerkoperverlies  
**armature core:** ankerkern  
**armature core disc:** Kyk "armature lamination/punching/stamping"  
**armature core plate:** Kyk "armature lamination, armature punching, armature stamping"  
**armature cross (armature spider, armature star):** ankerster  
**armature current:** ankerstroom  
**armature current limitation:** anker stroombegrensing  
**armature direct axis (armature pole axis):** ankerpoolas  
**armature drum:** anker trom  
**armature duct:** ankerkoelkanaal, ankerkanaal  
**armature end-connection:** ankerent verbinding  
**armature end play:** ankerentspeling  
**armature end slug:** voorvertraaghuis (relê)  
**armature field:** ankerveld  
**armature flux:** ankervloed  
**armature gap:** ankerspleet  
**armature head (armature end plate):** ankerentplaat  
**armature hub:** ankernaaf  
**armature impedance:** ankerimpedansie  
**armature input:** ankerinset  
**armature lamination (armature punching, armature stamping):** ankerlamel  
**armature leakage:** ankerlekkasie  
**armature pole:** ankerpool  
**armature pole axis (armature direct axis):** ankerpoolas  
**armature pressure:** ankerdruk  
**armature punching (armature lamination,**

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**armature stamping):** ankerlamel  
**armature quadrature axis:** ankerhaaksas  
**armature quill 1: (armature sleeve):** anker-bus 2: **(armature spider):** ankerster  
**armature reactance:** ankerreaktansie  
**armature reactance drop:** ankerreaktansieval  
**armature reaction:** ankerreaksie  
**armature-reaction excited machine:** masjien opgewek deur ankerreaksie  
**armature reed:** ankerveer (relês, meters, ens.)  
**armature-reed support:** ankerveersteun  
**armature relay:** ankerrelê  
**armature resistance:** ankerweerstand  
**armature resistance drop:** ankerweerstandswal  
**armature restoring spring:** ankerherstelveer (relês, instrumente)  
**armature restraining spring:** ankerstremveer  
**armature retaining plate:** ankerkeerplaat  
**armature segment:** ankersegment  
**armature shaft:** ankeras  
**armature sleeve 1. (armature quill):** anker-bus 2. **(armature spider):** ankerster  
**armature slot:** ankerpleuf  
**armature spider (armature star):** ankerster  
**armature stamping (armature lamination, armature punching):** ankerlamel  
**armature star (armature spider):** ankerster  
**armature stop plate:** ankerstuitplaat

**armature stray field:** ankerlekveld  
**armature stroke:** ankerslag  
**armature terminal:** ankeraansluiter  
**armature tooth:** ankertand  
**armature travel:** ankerslag  
**armature turn:** ankerwinding  
**armature voltage:** ankerspanning  
**armature-voltage control:** ankerspanningsreëling  
**armature voltage drop:** ankerspanningsval  
**armature winding:** ankerwikkeling  
**armature winding equalizer (equalizer ring, balancing ring):** ankereffeningsring  
**armature winding wire (armature wire):** ankerdraad, ankerwikkeldraad  
**arm wire (armature winding wire):** ankerdraad, ankerwikkeldraad  
**arm contact:** armkontak  
**armour n.:** pantser, pantsering  
**armour v.:** pantser (kabel)  
**armour-cased (armour-clad, armoured):** gepantser, pantser-**armour-clad (armour-cased, armoured):** gepantser, pantser-**armour-clamp (armour-gland, armour-grip):** pantserklamp  
**armoured (armoured-cased, armour-clad):** gepantser, pantser-**armoured cable:** gepantserde kabel, pantserkabel  
**armoured composite cable:** saamgestelde pantserkabel  
**armoured insulated conductor:** gepantserde geïsoleerde geleier  
**armoured paper-insulated lead-covered cable:** gepantserde papiergeïsoleerde lood-omhulde kabel  
**armoured star-quad cable:** gepantserde stervierlingkabel  
**armour-gland (armour-clamp, armour-grip):** pantserklamp  
**armour-grip (armour-clamp, armour-gland):** pantserklamp  
**armouring (armour):** pantsering, pantser  
**armouring tape (armouring tape):** pantserband  
**armouring wire:** pantserdraad  
**armour-plating:** (be)pantsering  
**armour splice:** pantsersplitslas  
**armour tape (armouring tape):** pantserband  
**arm terminal:** armaansluiter  
**arrangement:** 1. inrigting (bv. van stelsel of toestel) 2. reëling 3. rangskikking, uitleg  
**arrangement drawing:** rangskik-kingstekening  
**array:** opstelling, rangskikking  
**arrester:** Kyk "surge arrester", "surge divert-er"  
**arresting strip:** afleistrook, afweerstrook  
**arrival current:** aankomsstroom  
**arrival curve:** aankomskromme  
**arrival voltage:** aankomspanning  
**articulated joint (articulating joint):** gewrigskoppeling  
**articulating joint (articulated joint):** gewrigskoppeling  
**artificial cable (cable simulator):** gesimuleer-de kabel  
**artificial cooling:** kunsmatige koeling  
**artificial daylight lamp:** kunsma-tigedaglig-lamp  
**artificial dielectric:** kunsmatige diëlektrikum  
**artificial earth (capacitance earth, counterpoise, counterpoise earth):** kapasitan-sieaarde, teenwigaarde  
**artificial illumination (artificial lighting):** kunsmatige verligting  
**artificial light:** kunslig, kunsmatige lig  
**artificial lighting (artificial illumination):** kunsmatige verligting  
**artificial light source:** kunsmatige ligbron  
**artificial line (line simulator):** gesimuleerde lyn  
**artificial load (dead load, dummy load):** kunsmatige belasting, kunsmatige las  
**artificially cooled transformer:** kunsmatige verkoelde transformator  
**artificial magnet:** kunsmagneet  
**artificial neutral:** kunsmatige nulgeleier  
**artificial radioactivity (induced radioactivity):** kunsmatige radioaktiwiteit  
**artificial silk braiding:** kunssyomvlegting, kunssyomvlegsel



**asbestos:** asbes  
**asbestos cloth:** asbesweefsel  
**asbestos-covered:** asbesbeklee  
**asbestos-covered wire:** asbesbeklede draad  
**asbestos fibre:** asbesvesel  
**asbestos millboard:** asbespersbord  
**asbestos sheet:** asbesplaat  
**asbestos string:** asbestou  
**asbestos tape:** asbesband  
**asbestos tissue:** asbesweefsel  
**asbestos wool (cotton asbestos):** asbeswol  
**ascending current:** stygende stroom, stygstroom  
**ash booster pump:** asaanjapomp  
**ash box:** askis

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**ash content:** asinhoud  
**ash crusher:** asvergruiser  
**ash delivery pipe:** asafvoerpylp  
**ash disposal plant:** asverwyderingsaanleg  
**ash door:** asdeur  
**ash fusion temperature:** assmelpunt  
**ash handling (ash plant):** asinstallasie  
**ash hopper:** asstortbak  
**ashing:** asverwydering  
**ashing doors:** asverwyderingsdeure  
**ashing water:** asafvoerwater  
**ash pit:** asput, askuil  
**as plant (ash handling plant):** asinstallasie  
**ash pump:** aspomp  
**ash reservoir:** asvergaarbak  
**ash sluice trench:** asafvoerkanaal  
**ash sluice way:** asspuikanaal  
**ash sump:** asput  
**ash water return pipe:** aswaterterugvoerpylp  
**ash water return plant:** aswaterterugvoerinstallasie  
**aside stock:** opsyvoorraad (ondiensbaar en gehou hangende 'n besluit)  
**askarel:** Kyk "chlorinated biphenyl"  
**aspect ratio:** beeldverhouding (telev.)  
**assemble (rig up):** inmeekaarsit, monteer  
**assembly:** samestel  
**assessed room:** aangeslane kamer  
**assigned rating:** bepaalde aanslag  
**associated cable:** bybehorende kabel  
**associated control panel:** bybehorende beheerpaneel  
**associated equipment:** bybehorende uitrusting  
**associated leg:** bybehorende draad, verbonde draad  
**associated pipework:** bybehorende pype  
**associated relay:** bybehorende relê, verbonde relê  
**Association of Municipal Engineers insulated wire (A.M.E. insulated wire):** "Association of Municipal Engineers"-geisoleerde draad (A.M.E.-geisoleerde draad)  
**astatic:** astaties  
**astatic coil:** astatiese spoel  
**astatic instrument:** astatiese instrument  
**astatic wattmeter:** astatiese wattmeter  
**Aston dark space:** Aston se donkerruimte  
**A-supply (low-tension supply):** laespanningstoevoer  
**asylum switch (locked-cover switch, locking switch, secret switch):** afgeslote skakelaar  
**asymmetric (assymtrical):** asimmetries,  
**asymmetrical (asymmetric):** asimmetries  
**asymmetrical alternating current:** assim-metriese wisselstroom

**asymmetrical breaking capacity (asymmetrical rupturing capacity):** asimmetriese breekvermoë  
**asymmetrical breaking current:** asimmetriese breekstroom  
**asymmetrical cell:** asimmetriese sel  
**asymmetrical circuit:** asimmetriese stroom-kring (impedansie in twee rigtings verskil)  
**asymmetrical conductivity:** asimmetriese geleivermoë, asimmetriese geleidingsvermoë  
**asymmetrical current:** asimmetriese stroom  
**asymmetrical deflection:** asimmetriese defleksie, asimmetriese uitslag  
**asymmetrical end connection:** asimmetriese entverbinding  
**asymmetrical heterostatic circuit (Kelvin):** asimmetriese heterostatiese stroombaan (Kelvin)  
**asymmetric hybrid coil:** asimmetriese differensiaaltransformator  
**asymmetrical load:** asimmetriese las  
**asymmetrical rating:** asimmetriese aanslag  
**asymmetrical wave:** asimmetriese golf  
**asymmetric conductor:** asimmetriese geleier  
**asymmetric hybrid coil:** asimmetriese differensiaaltransformator  
**asymmetric lighting fitting:** asimmetriese lampmontasie asimmetriese lamptoebehore  
**asymmetry (dissymetry):** 1. asimmetrie (vorm) 2. onbalans, onewewig  
**asymptotic breakdown voltage:** asimptotiese deurslagspanning  
**asynchronism:** asinchronisme  
**asynchronous (non-synchronous):** asinchron  
**asynchronous admittance:** asinchrone admittansie  
**asynchronous generator:** asinchrone generator  
**asynchronous impedance:** asinchrone impedansie  
**asynchronous machine:** asinchrone masjien  
**asynchronous motor:** asinchrone motor  
**asynchronous reactance:** asinchrone reaktansie  
**asynchronous starting:** asinchrone aansitting  
**athermanous (adiathermanous):** adiaterna-an, atermaan  
**atmospheric discharge:** atmosferiese ontlading  
**atmospheric disturbance:** lugsteuring, atmosferiese steuring  
**atmospheric dust:** atmosfeerstof  
**atmospheric pressure:** atmosferiese druk  
**atmospheric vent (air relief vent, air vent):** ontlugter  
**atomic energy (nuclear energy):** kernenergie  
**Atomic Energy Board (A.E.B):** Raad op Atoomkrag (RAK)  
**atomic mass:** atoommassa  
**atomic nucleus:** atoomkern  
**atomic pile:** Kyk "nuclear reactor"  
**atomic power (nuclear power):** kernkrag  
**atomic power station:** Kyk "nuclear power station"  
**atomic reactor:** Kyk "nuclear reactor"  
**atomic structure:** atoomstruktuur  
**atomic theory:** atoomteorie  
**atomic weight:** atoomgewig  
**atomization:** verstuiwing (brandolie)  
**atomize:** verstuiw  
**atomizer:** verstuiwer  
**atomizing spray pump:** verstuifspoeipomp  
**atomizing steam:** verstuifstoom  
**atonic interrupter:** veelfrekwensieonderbreker  
**attenuator (desuperheater):** stoomkoeler  
**attenuating air (tempering air):** temperlug  
**attended station:** bemande stasie

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**attenuate:** 1. verswak (magnetisme) 2. veryl (gas)  
**attenuating resistance:** 1. verswakweerstand, 2. verswakresistor  
**attenuating resistor:** verswakresistor  
**attenuation:** 1. verswakking (elektromagn. ver-skynsels) 2. veryling (bv. gas)  
**attenuation coefficient:** verswak kingskoeffisiënt  
**attenuation compensation:** verswak kingskompensasie

**attenuation constant (attenuation coefficient):** verswakingskoeffisiënt, verswakingskonstante  
**attenuation correction:** verswakingskorreksie  
**attenuation loss:** verswakingsverlies  
**attenuation ratio:** verswakingsverhouding  
**attenuation test set:** verswakkingstoetsstel  
**attenuator:** verswakker  
**attosecond:** attosekonde  
**attract:** aantrek  
**attracted-iron motor (attraction motor):** draaiystermotor  
**attraction:** aantrekking  
**attraction:** aantrekkingsvermoë  
**attractive force:** Kyk "force of attraction"  
**attritor (type) mill:** wryfmeul  
**audible alarm:** hoorbare alarm  
**audible alarm isolator:** hoorbare alarm-afsonderskakelaar  
**audible warning device:** hoorbare waarskutoestel  
**audio (audio-frequency):** oudio-, oudiofrekwensie  
**audio band (audio-frequency band):** oudio-band, oudiofrekwensieband  
**audio-frequency (audio):** oudio-, oudiofrekwensie-,  
**audio-frequency band (audio band):** oudio-band, oudiofrekwensieband  
**audio-frequency variation (audio variation):** oudiofrekwensiewisseling, oudiowisseling  
**audiometer:** eudiometer  
**audio variation (audio-frequency variation):** oudiofrekwensiewisseling, oudiowisseling  
**austenitic steel:** oustennietstaal  
**auto-alarm:** outoalarm, outomatiese alarm  
**auto-alarm equipment:** outoalarmuitrusting  
**auto-compounded current transformer:** stroomtransformator met seriehulpwikkeling  
**auto-connection:** outoverbinding  
**auto cut-in relay:** outo-inskakelrelê, outomatiese inskakelrelê  
**auto-excitation (self-excitation):** selfopwekking  
**auto-leakage transformer:** outolektransformator  
**auto manual switch:** outohandskakelaar  
**automatic advance:** outomatiese vervoeging  
**automatic advance mechanism (automatic ignition advance):** outomatiese vervoeger  
**automatic alarm:** outomatiese alarm  
**automatic alarm receiver:** outomatiesealarm-ontvanger  
**automatically reset (self-resetting):** selfterugstel-, selfterugstellend  
**automatically switched circuit:** outomaties geskakelde verbinding  
**automatic change-over:** outomatiese oorskakeling  
**automatic change-over switch:** outomatiese oorskakelaar  
**automatic charging rectifier:** gelykrichter vir outomatiese laaiwerk  
**automatic circuitbreaker:** outomatiese stroombreker  
**automatic circuit-recloser (automatic-reclosing circuitbreaker):** outohersluitstroombreker  
**automatic closing valve:** selfsluitklep  
**automatic combustion control:** outomatiese verbrandingsbeheer  
**automatic control:** outomatiese beheer, outomatiese kontrole  
**automatic control valve:** outomatiese beheerklep  
**automatic cross feed:** outomatiese dwarstoevoer  
**automatic cut-out:** outomatiese uitskakelaar  
**automatic earthing:** outomatiese aarding  
**automatic earthing switch:** outomatiese aardingskakelaar  
**automatic equalisation:** outomatiese effening  
**automatic error detection:** outomatiese foutspewing  
**automatic excitation:** outomatiese opwekking  
**automatic fault alarm signalling:** outomatiese foutalarmseining  
**automatic feed (automatic feeding, self-acting feed, self-feet):** outomatiese (toe)voer  
**automatic feed-back control system:** outomatiese terugvoerkontrolestelsel  
**automatic feed engagement:** outomatiese voerkoppeling  
**automatic feed equipment:** outomatiese voeruitrusting  
**automatic feeder equipment:** outomatiese be-dieningsuitrusting (vir substasie)

**automatic feed knock-off mechanism:** outovoerontkoppelmeganisme  
**automatic feed mechanism:** outomatiese voermeganisme  
**automatic field regulator (automatic field rheostat):** outomatiese veldreëlaar, outomatiese veldreostaat  
**automatic field weakening:** outomatiese veldverswakking  
**automatic fire-alarm system:** outomatiese brandalarmstelsel  
**automatic frequency control:** outomatiese frekwensiebeheer  
**automatic gate lock:** outomatiese hekslot  
**automatic generation control:** outomatiese ontwikkelingsbeheer  
**automatic high-speed track circuitbreaker:** outomatiese bobaansnelstroombreker  
**automatic isolator:** outomatiese afsonderskakelaar  
**automatic isolation:** outomatiese afsondering  
**automatic load limitation:** outomatiese lasbegrensing  
**automatic opening:** outomatiese uitklinking  
**automatic operation:** 1. outomatiese werking 2. outomatiese bediening  
**automatic polarity reversal:** outomatiese poolomkering, outomatiese poolsomstelling  
**automatic reclosing circuit-breaker (automatic circuit-recloser):** Kyk 'auto-reclose circuit-breaker'  
**automatic reclosure:** outomatiese hersluiting  
**automatic release:** 1. outomatiese vrymaker, outomatiese vrysteller 2. outomatiese ver-breker 3. outomatiese verbreking  
**automatic reset relay:** relê met outomatiese herstel

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**automatic short-circuit:** outomatiese kortsluiter  
**automatic shut-down:** outomatiese afsluiting  
**automatic signalling:** outomatiese seining, outomatiese seinstelsel  
**automatic smoke alarm system:** outomatiese rookalarmstelsel  
**automatic starter:** outomatiese aansitter  
**automatic station:** outomatiese stasie  
**automatic stopping device:** outomatiese stop toestel  
**automatic switch (auto switch):** outomatiese skakelaar  
**automatic switchgear:** outomatiese skakeltuig  
**automatic synchroniser (Magslip, selfsynchronising/self-synchronous device, selsyn):** outomatiese sinchroniseerder  
**automatic take-up:** outomatiese spelingopname  
**automatic throw-over equipment of the fixed preferential type:** Kyk automatic transfer equipment of the fixed preferential type"  
**automatic throw-over equipment of the selective preferential type:** Kyk "automatic transfer equipment of the selective preferential type"  
**automatic transfer equipment:** outomatiese spanningsverdeeluitrusting  
**automatic transfer equipment of the fixed preferential type:** outomatiese vastevoorkeur-oorskakeluitrusting  
**automatic transfer equipment of the selective preferential type:** outomatiese oor-skakeluitrusting met voorkeurkiesing  
**automatic transfer switch:** outomatiese oorskakelaar  
**auto-trip (automatic trip):** outomatiese-uitklinker, outo-uitklinker  
**automatic tripping:** outomatiese uitklinking  
**automatic tripping contactor (magnetic full voltage starter):** kontaktor met outomatiese uitklinking, (magn. volspanningaansitter)  
**automatic voltage control:** outomatiese spanningsbeheer  
**automatic voltage regulator:** outomatiese spanningsreëlaar  
**automatic voltage regulator panel (AVR panel):** outomatiese spanningsreëlaar-paneel (ASR-paneel)  
**automation:** outomatisasie, outomatisering  
**auto power water:** outowaterstraal  
**auto-reclose (ARC):** outohersluiting (OHS)  
**auto-reclose breaker (auto-reclose circuit-breaker):** Kyk 'auto-reclose circuit-breaker'  
**auto-reclose circuit-breaker (auto-reclose breaker):** outohersluitstroombreker  
**auto-reclose interlock (ARC interlock):** outo-hersluitgrendel (OHS-grendel)  
**auto-reclose relay (ARC relay, autoreclosing relay):** outohersluitrelê (OHS-relê)

**auto-reclosing dead time:** outoherstluitdooietyd  
**auto-reclosing relay (auto-reclose relay):** outoherstluitrelê, outomatieseherstluitrelê (OHS-relê)  
**autoregulation induction heater:** selfreëlinduksieverwarmer  
**auto-self-excitation (self-saturation):** direkte selfopwekking  
**auto-starting device:** Kyk “automatic starter”  
**auto-start-trip mechanism:** outomatiese aansit-en-uitklinkmeganisme  
**autoswitch:** Kyk “automatic switch”  
**autosynchronous motor:** outosinchrone motor  
**autotransductor:** outotransduktor  
**autotransformer:** outotransformator  
**autotransformer-starter:** outotrans-formatoraansitter  
**autotransformer starting:** aansit met outotransformator, outotransformatoraansitting  
**autotrip:** outouitklink  
**auxiliaries:** 1. hulptoerusting, 2. hulptuig (bv. skakeltuig)  
**auxiliary a. (ancillary, subsidiary):** hulp-auxiliary n.: hulpstuk  
**auxiliary anode:** hulpanode  
**auxiliary arm:** hulparm  
**auxiliary bay:** hulpuitrustingsvak  
**auxiliary boiler:** hulpketel  
**auxiliary breaker:** hulpstroombreker  
**auxiliary busbar:** hulpstam  
**auxiliary cable:** hulpkabel (traksie)  
**auxiliary carrier cable:** hulpdrakabel  
**auxiliary circuit:** 1. stroomkring van hul-puitrusting, 2. hulpkring  
**auxiliary coil:** hulpspoel  
**auxiliary commutator:** hulpkommutator  
**auxiliary contact:** hulpkontak  
**auxiliary control instrument:** hulpkontrole-instrument  
**auxiliary cooling pump:** hulpkoelpomp  
**auxiliary electrode:** hulpelektrode  
**auxiliary equipment:** hulpuitrusting  
**auxiliary field coil:** hulpveldspoel  
**auxiliary filament:** hulp gloeidraad  
**auxiliary fuse:** hulpsekering  
**auxiliary exciting winding:** hulpopwekkewikkeling  
**auxiliary gear:** hulpinrigting, hulptuig  
**auxiliary generator:** 1. hulpgenerator (elek.) 2. hulpontwikkelaar (gas)  
**auxiliary generator set:** hulpgeneratorstel  
**auxiliary line:** hulplyn  
**auxiliary motor:** hulpmotor  
**auxiliary oil pump:** hulpoliepomp  
**auxiliary oscillator:** hulpossilator  
**auxiliary-plant assistant:** hulpinstallasie-assistent  
**auxiliary-plant operator:** hulpinstallasiebediener  
**auxiliary pole (commutating pole, compole, interpole):** hulppool  
**auxiliary power station:** hulpkragstasie  
**auxiliary relay:** hulprelê  
**auxiliary secondary winding:** nulopvolgspan-ningwikkewikkeling

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(kapasitansiepotensiaaltoestel)

**auxiliary spillway:** nooduitloop (damme)

**auxiliary starting electrode:** hulpaansitelektrode

**auxiliary steam:** aftakstoom (turbogenerator)

**auxiliary steam manifold:** hulpstoomspruit

**auxiliary supply:** hulptoevoer

**auxiliary supply change-over relay:** hulptoevoer-oorskakeirelê

**auxiliary transformer regulation:** reeling met hulptransformator

**auxiliary switch (AUX SW):** hulpskakelaar (HULP-SKR)

**auxiliary switchgear:** hulpskakeltuig

**auxiliary transformer (AUX TRFR):** hulptransformator (HULP-TRFR)

**auxiliary winding:** hulpwikkeling  
**auxiliary wire:** hulpkabel  
**availability:** beskikbaarheid  
**availability factor:** beskikbaarheidsfaktor  
**availability time:** beskikbaarheid, beskikbaarheidstyd  
**available conversion gain:** beskikbare omsettingswins  
**available short-circuit current (prospective short-circuit current):** beskikbare kortsluitstroom  
**available volts:** beskikbare spanning, beskikbare volts  
**avalanche breakdown:** lawinedeurslag  
**avalanche diode:** stortdiode, lawinediode  
**average brightness:** gemiddelde helderheid  
**average current (periodic current):** perio-diese stroom  
**average electrode current:** gemiddelde elektrodestroom  
**average net head:** gemiddelde netto drukhoogte  
**average power (mean power):** gemiddelde vermoë  
**average voltage of an electrode:** gemiddelde elektrodespanning  
**average voltage:** gemiddelde klemspanning  
**award:** toeken (kontrak)  
**axial breeder:** 1. aksiale kweekgebied (aks. mantel) 2. aksiale kweekgedeelte (van brandstofelement)  
**axial distribution:** aksiale distribusie  
**axial duct:** aksiale gang  
**axial flow fan:** aksiale vloei-waaier, asvloeiwaaier  
**axial flow turbine:** aksiale vloeiturbine  
**axial lead:** aksiale leiding  
**axial light distribution:** aksiale ligdistribusie  
**axial ratio:** asverhouding  
**axial slot:** aksiale gleuf  
**axial stress:** aksiale spanning  
**axial vector:** aksiale vektor  
**axis of commutation:** kommutasielyn, kommutasiediameter  
**axis of rotation:** draaias  
**axle bearing:** aslaer  
**axle bearing dust cover (axle bearing dust guard):** aslaerstofskerm  
**axle-driven generator (axle generator):** as-gedrewe generator  
**axle generator (axle driven generator):** as-gedrewe generator  
**Ayrton shunt (universal shunt):** Ayrton-sjunt, aftaksjunt

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## B

**B (symbol for flux density in magnetic circuit):** B (simbool vir vloeddigtheid in magn. baan)  
**B.A. nut, British Association nut:** B.A.-moer (British Association-moer)  
**B.A. thread (B.A. screw-thread, British Association screw thread):** B.A.-skroefdraad (British Association-skroefdraad)  
**B. and S. Wire Gauge (Brown and Sharpe Wire Gauge):** B-en-S-draadmaat  
**b.c. (bayonet cap):** bd (bajonetdop)  
**B/D (braided):** B/D, omvleg (kabels)  
**BDV (breakdown voltage):** DSS (deur slag-spanning)  
**BEAB (British Electrotechnical Approvals Board):** BEAB  
**bev.\* (abbr. for billion electron-volts):** bev\* (biljoen elektronevolt) (Kyk GeV)  
**B.F.P. (boiler feed-pump):** KVP (ketelvoerpomp)  
**B.H.P.\*, b.h.p.\* (brake horse-power):** RPK\ rpk\* (rem perdekrags) (745,7 watt)  
**Bi\* (abampere\*, biot\*):** Bi\* (abampère\*, biot\*) (10 SI-ampère)  
**BKR (breaker):** BKR (breker)  
**BLR (boiler):** KTL (ketel)  
**B.M. diagram (bending-moment diagram):** BM-diagram (buigmomentdiagram)  
**B.P.O. (British Post Office):** B.P.O. (British Post Office)  
**Brd. (braided):** omvleg (kabels)  
**B.S.B. (British Standard Brass):** B.S.B. (British Standard Brass) (Skroefdraad)  
**b.s.c. (bayonet single contact):** ebk. (enkelbajonetkontak)  
**B.S.F. (British Standard Fine):** B.S.F. (Britse Standaardfyn) (Skroefdraad)  
**B.S.I. (British Standards Institution):** B.S.I. (British Standards Institution)

**B.S.P. (British Standard Pipe):** B.S.P. (British Standard Pipe) (Skroefdraad)  
**B.S.S. (British Standard Specification):** BSS (Britse Standaardspesifikasie)  
**B.S.W. (British Standard Whitworth):** B.S.W. (British Standard Whitworth) (Skroefdraad)  
**\*B. Th. U.\* (British Thermal Unit):** B. Th. U.\* (Britse termiese eenheid)\* (Sit om in joule)  
**BTU (Board of Trade Unit):** BTU (Board of Trade Unit) (1 kW.h)  
**B.W.G. (Birmingham Wire Gauge):** BDN (Birminghamdraadnommer)  
**BWR (boiling water reactor):** BWR (kookwaterreaktor)  
**Babbitt metal:** babbittmetaal, witmetaal  
**Babcock-Storck chain grate:** Babcock-Storck-kettingrooster  
**Babcock-Wilcox boiler:** Babcock-Wilcox-ketel  
**back ampere-turns:** teenampêrewindings  
**back pitch of a winding:** agtersteek van 'n wikkeling (verste vanaf die kommutator)  
**backboard:** monterbord  
**backbone farm line route (farm line backbone):** plaaslynstamroete  
**back conductance:** terugkonduktansie, sperkonduktansie  
**back contact:** 1. agterkontak (alg.) 2. ruskon-tak (relê)  
**back-current (reverse current):** teenstroom, (transistor)  
**back electromotive force (back EMF, counter electromotive force, counter EMF):** teen-elektromotoriese krag (teen-e.m.k.)  
**back-electromotive-force cell (counter cell, counter-electro motive force cell):** teensel  
**back-EMK (back electromotive force, counter electromotive force, counter EMF):** teen-EMK (teen-elektromotoriese krag)  
**back emission:** teenemissie, teenstraling  
**back entry draw-in box:** intrekkas met agterinlaat  
**back-filling:** terugvulling (bouwerk, grondverskuiwing)  
**back-fire (back-firing) n.** 1. terugploffing (bin-nebrandenjin) 2. (arc-back, arcing back): terugslag, terugvonking (elek.)  
**back-fire v. 1. terugploff 2. (arc back):** terugslaan, terugvonk  
**back-fire counting device:** terugslagtelletter  
**back-fire recording device:** terugslagregis-treerder (sterkstroom)  
**back-fire relay:** terugslagrelê (sterkstroom)  
**back-firing (arc-back, arcing back, back-fire)**  
 1. terugploffing 2. (arc back, arcing back, back-fire): terugslag, terugvonking  
**back flange:** agterflens  
**back flashover:** omgekeerde oorslag  
**background loudspeaker:** agtergrond luidspreker  
**back guy:** teenanker  
**back guy bolt:** teenankerbout  
**back guy wire:** teenankerdraad  
**backing ring (supporting ring):** steuning  
**backing spring:** steunveer  
**backlash (rebound):** terugslag, terugsprong  
**backlash current:** omgekeerde roosterstroom  
**back lock:** ruggrendel  
**back-locking:** teruggrendeling  
**back-locking position:** teruggrendelstand  
**back magnetisation:** teenmagnetisering  
**back-magnetise:** teenmagnetiseer  
**back magnetomotive force:** teen-magnetomotoriese krag  
**back nut (check nut, locking nut, lock nut):** sluitmoer  
**back pitch:** agtersteek (wikkeling)  
**back plate:** rugplaat  
**back plate lampholder (batten lamp holder):** platvoetlamphouer  
**back pressure:** teendruk  
**back-preSsure controller:** teendrukkontrole  
**back pressure control switch:** teendruk-kon-troleskakelaar (keeling)  
**back pressure regulator:** teendruk-reëlaar  
**back-pressure turbine (extraction turbine):** aftapturbine (uitlaatstoom vir verwarming)  
**back resistance (backward resistance):** truweerstand, sperweerstand  
**back-scattering:** terugstrooiing (lig, golwe, ook deeltjies)

**back-seated valve:** klep met agterbedding  
**back side:** rugsy (dryfband)  
**back stop:** agterstuitter  
**back-stop lever:** agterstuitheboom  
**back-stop pawl:** agterstuitpal

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**back strap:** armklamp (pale)  
**back stroke locking:** terugslaggrendeling  
**backswing voltage:** terugswaaispanning  
**back-to-back connection:** rug-aan-rugverbinding  
**back-to-back method:** teenskakelmetode, terugvoermetode (buisse)  
**back-to-back test:** teenskakeltoets (elek. masjiene)  
**back up:** stut, steun  
**back-up distance protection:** reserwe-afstandsbeveiliging  
**back-up fuse:** deksekering  
**back-up protection (reserve protection):** reserwebeveiliging  
**back-up relay:** reserwebeveiligingsrelê  
**back-up safety device (auxiliary safety device):** veiligheidshulptoestel  
**back-up safety system:** reserwebeveiligingstelsel  
**back-up overcurrent relay:** reserwe-oorstroomrelê  
**back-up trip (B.U. trip):** reserwebeveiligingsk-link (RB-klink)  
**back-up valve:** reserweklep (sirkuleerwaterstelsel)  
**backwall cell:** rugwandseel (soort fotovoltasel)  
**backward bias (reverse bias):** teen voorspanning  
**backward-bladed fan:** trubladdwaaier  
**backward brush displacement (backward lead, backward shift, brush lag):** agter-waartse borselverskuiwing, borselverskui-wing na agter  
**backward curve:** agterwaartse kromming (wieke, sentrifugale pomp)  
**backward lead (backward brush displacement, backward shift, brush lag):** agterwaartse borselverskuiwing  
**backward pull:** 1. terugtrekking 2. terugtrek-krag, truttrekkrag  
**backward resistance (back resistance):** truweerstand  
**backward rotating field:** trudraaiveld  
**backwards and forwards positive overlap:** besliste wederkerige oorslag  
**backward shift (backward brush displacement, backward lead, brush lag):** agterwaartse borselverskuiwing  
**backward wave:** terugloopgolf, trugolf  
**backwash:** terugspoeling  
**backwash inlet valve:** terugspoel-inlaatklep  
**backwash outlet valve:** terugspoel-uitlaatklep  
**backwater:** stuwwater  
**backwater curve:** stukromme  
**bad contact:** slegte kontak, swak kontak  
**bad conductor:** swak geleier  
**bad earth (bad ground):** slegte aarding, swak aarding  
**bad ground (bad earth):** slegte aarding, swak aarding  
**bad joint:** slegte las, swak las  
**baffle:** 1. skot 2. klankskot, dempplaat  
**baffle box:** klankkas  
**baffle controller:** skotkontrolle  
**baffled venting:** skotontlugting  
**baffle plate:** skotplaat  
**baffle tube:** skotbuis (elektron.)  
**bail:** 1. beuel 2. hingsel  
**Bailey wall block:** Bailey-wandblok  
**bakelise:** bakeliseer  
**bakelised paper:** bakelietpapier  
**bakelised wood:** gebakeliseerde hout  
**bakelite:** bakeliet  
**bakelite bar:** bakelietstaaf



**bakelite tube:** bakelietypp  
**bake-out:** voorverhitting (kwikbooggelykrichter)  
**bake-out current:** droogstroom  
**bake-out resistance (formation load resistance):** droogweerstand  
**bake-out transformer (baking transformer):** droogtransformator  
**baking current:** formeerstroom  
**balance n.:** 1. balans, ewewig 2. skaal  
**balance v.:** balanseer  
**balanced capacitance:** gebalanseerde kapasitansie  
**balance chamber:** balanseerkamer  
**balance coil:** balanseerspoel  
**balance disc:** balanseerskyf  
**balanced:** gebalanseer  
**balanced armature:** gebalanseerde anker  
**balanced-beam relay:** balansankerrelè  
**balanced bridge transition:** gebalanseer-debrugoorgang (motorskakeling, bv. serie na parallel)  
**balanced circuit:** gebalanseerde kring  
**balanced component:** 1. gebalanseerde kom-ponent 2. gebalanseerde onderdeel (van masjien)  
**balanced currents:** gebalanseerde strome  
**balanced draught:** gebalanseerde trek  
**balanced entry:** gebalanseerde inskakeling  
**balanced impulsing path:** gebalanseerde impulskring  
**balanced input:** gebalanseerde inset  
**balanced line:** gebalanseerde lyn  
**balanced load:** gebalanseerde belasting, gebalanseerde las  
**balanced loop:** gebalanseerde lus  
**balanced magnetic field:** gebalanseerde mag-netiese veld  
**balanced network:** gebalanseerde net  
**balanced output:** gebalanseerde lewering  
**balanced phases:** gebalanseerde fases  
**balanced polyphase load:** gebalanseerde veelfaselas, simmetriese veelfaselas  
**balanced polyphase system (symmetrical polyphase system):** gebalanseerde veel-fasestelsel, simmetriese veelfasestelsel (van kringe)  
**balanced protection (differential protection, earth leakage protection):** gebalanseerde beveiliging, differensiaalbeveiliging  
**balanced protective system (balanced system of protection, differential protective system):** gebalanseerdebeveiligingstelsel, differensiaalbeveiligingstelsel  
**balanced quadripole:** gebalanseerde vierpool  
**balanced steam admission valve:** balanseerstoominlaatklep  
**balanced system:** gebalanseerde stelsel  
**balanced system of protection (balanced protective system, differential protective system):** gebalanseerde beveiligingstelsel, differensiaalbeveiligingstelsel

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**balanced termination:** gebalanseerde afsluiting  
**balanced three-phase current:** gebalanseerde driefasestroom  
**balanced three-phase line:** gebalanseerde driefaselyn  
**balanced three phase load:** simmetriese driefasige belasting  
**balanced three-phase resistance load:** gebalanseerde driefasige weerstandslas  
**balanced three-phase system:** gebalanseerde driefasestelsel  
**balanced three-phase voltage:** simmetriese driefasespanning  
**balanced three-wire system:** gebalanseerde driedraadstelsel  
**balanced-transformer:** gebalanseerde transformator  
**balanced-unbalanced transformer (balance-to-unbalance transformer, balun):** simmetreertransformator  
**balanced valve:** gebalanseerde klep  
**balanced voltage differential protection:** differensiaalbeveiliging met gebalanseerde spanning  
**balanced winding:** gebalanseerde wikkeling  
**balance indicator:** balanswyser  
**balance main:** balanseerleiding  
**balance method (null method, zero method):** nulmetode, serometode

**balance outness:** onbalans  
**balance piston:** balanseersuier (blinde suier)  
**balancer:** balanseerder  
**balance relay:** balansrelê  
**balancer field-rheostat (balancing field-rheostat, field rheostat):** veldreëlreostaat, veldreostaat .  
**balancer set (compensation set):** kompensasiestel, balanseerstel  
**balancer transformer:** aanpastransformator  
**balance simulator:** balansnabootser  
**balance spring (hair spring):** 1. balansveer, haarveer (instr.) 2. onrusveer  
**balance-to-unbalance transformer (balanced-unbalanced transformer, balun):** simmetreertransformator  
**balance valve (balancing valve):** balanseerklep  
**balance water:** balanseerwater  
**balance weight (balancing weight):** balanseergewig  
**balancing (matching):** 1. aanpassing, afstem-ming (klankversterker) 2. balansering  
**balancing capacitance:** aanpaskapasitansie, balanseer kapasitansie  
**balancing capacitor (trimmer):** aanpaskapasitor  
**balancing inductance:** aanpasinduktansie, balanseer inductansie  
**balancing network (impedance simulating network):** aanpassingsnet, balanseernet  
**balancing piston:** balanseersuier  
**balancing reactor:** balanseerreaktor  
**balancing repeating coil:** balanseeroordraspoel  
**balancing resistor:** balanseerresistor, balanseerweerstand  
**balancing ring:** Kyk "armature winding equalizer" en "equilizer ring"  
**balancing speed (free-running speed):** ewewigsnelheid, ewewigspoed  
**balancing unit:** balanseereenheid  
**balata:** balata (rubber vir isolering)  
**ball:** 1. bol (wisk.) 2. koeël (tegn.) 3. bal  
**ball and race mill:** koeël-en-ringmeule  
**ball and socket insulator:** gewrigsisolator  
**ball and socket joint:** koeëlgewrig  
**ballast:** ballas  
**ballast feed:** ballastoevoer  
**ballast leakage:** ballasbedverliese  
**ballast resistance:** ballasweerstand, voorskakelweerstand  
**ballast resistor (barretter, steadying resistor):** ballas resistor, voorskakelresistor (used to swamp or compensate changes in a circuit)  
**ballast tube:** ballasbuis  
**ball bearing (ball race):** koeëllaer  
**ball check (ball-check valve):** koeëlkeerklep  
**ball-check valve:** koeëlkeerklep  
**ball-check relief valve:** koeëlontlasklep  
**ball clevis:** koeëlvurk  
**ball-ended clevis:** klepelvurk  
**ball-ended link (ball eye link):** klepeloogskakel  
**ball-ended hook:** klepelhaak  
**ball-ended pigtail:** klepelkruldraad  
**ball-ended tongue:** klepeltong  
**ball-ended eye link (ball eye link):** klepeloogskakel  
**ball-eye link:** klepeloogskakel  
**ball float:** bolvlotter  
**ball hose coupling:** koeëlslangkoppeling  
**ballistic factor:** ballistiese faktor (van 'n meetinstrument) •  
**ballistic galvanometer:** ballistiese galvanometer  
**ballistic kick:** ballistiese swaai (kapasitor)  
**ball joint:** koeëlgewrig  
**balloon v.:** uitbol (geleiers in kabel)  
**ball point micrometer:** koeëlpuntmikrometer  
**ball race 1. (ball-bearing):** koeëllaer 2. (ballbearing ring): koeëllaerring  
**ball-race housing:** koeëllaeromhulsel

**ball-race journal:** koeëllaerastap  
**ball-race ring:** koeëllaerring  
**ball socket adjuster:** koeëlsoksteller  
**ball thrust bearing:** drukkoeëllaer  
**ball valve:** koeëlklep, vlotterklep  
**balun (balanced-unbalanced transformer, balance-to-unbalance transformer):**  
simmetreertransformator  
**balun connection:** balans-onbalansverbinding  
**banana plug:** bananaprop  
**band:** band (ook golwe)  
**band filter (band-pass filter):** banddeurlaatfilter  
**banding-base insulation:** bandonderisolasië  
**banding material:** bandmateriaal  
**banding wire:** banddraad  
**band loading (band occupancy):** bandbesetting  
**band of frequencies (frequency band):** frekwensieband  
**band pulley (belt pulley):** bandkatrol

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**band spectrum:** bandspektrum  
**band winding:** bandwikkeling  
**bank:** groep, stel (lampe, relê)  
**bank contact:** bankkontak  
**banked boiler:** opgebankte ketel  
**banked condition:** opgebankte toestand  
**banking:** 1. opbanking 2. groepskakeling  
**bank of relays:** stel relê  
**bank of resistances:** weerstandsgroep  
**B.A. nut:** B.A.-moer  
**bar n.:** 1. staaf 2. bar \* (druk)  
**bar v.:** sper, versper  
**bar-and-post transformer (cross-bar transformer):** T-omvormer  
**bar armature (bar-wound armature):** staafanker  
**bar contact:** staafkontak  
**bar-current-transformer:** staaf-stroomtransformator  
**bare (naked):** kaal, ongeisoleer (bv. draad), onbeklee  
**bare conductor (uninsulated conductor):** kaal geleier, ongeisoleerde geleier  
**bare current carrying elements:** kaal stroom-geleidende dele  
**bare electrode:** kaal elektrode, onbeklede elektrode  
**bare wire:** kaal draad  
**bare wire wiring:** kaal bedrading  
**bare stranded copper wire:** kaal koperstringdraad  
**bar generator:** staafgenerator  
**bar-lift mechanism:** stangligter  
**bar magnet (straight magnet):** staafmagneet  
**barometric allowance:** barometriese toelating  
**barometric height:** barometerstand  
**barometric leg:** barometerbeen  
**barometric pressure:** barometerdruk  
**barometric switch:** barometriese skakelaar  
**baroresistor:** baroresistor  
**barrage:** barrage, keerdam  
**barrel:** 1. boorhuls 2. silinder (pomp) 3. slag (luglyn) 4. romp 5. vat  
**barrel joint:** kokerlas  
**barrel nipple:** rompnippel  
**barrel stud:** romptapbout  
**barrel type feed pump:** vatvoerpomp  
**barrel-type inner casing (barrel-type inner shell):** silindriese binnehulsel  
**barrel-type inner shell:** silindriese binnehulsel  
**barrel-type rotor:** silindriese rotor  
**barrel winding (drum winding):** tromwikkeling

**barretter (ballast resistance, ballast resistor, steadying resistance)** 1. ballasresistor 2. voorskakelresistor

**barrier:** 1. versperring 2. (depletion layer): sperlaag

**barrier board:** sperbord, versperringsbord

**barrier box:** versperringskas, sperkas

**barrier film rectifier (dry plate rectifier):** metaalgelykrichter

**barrier frequency:** afsnyfrekwensie

**barrier height:** sperlaaghoogte

**barrier joint (stop joint):** sperhuls, spersok, kabelsperlas

**barrier layer (depletion layer):** sperlaag, ver-armde laag

**barrier layer capacitance:** sperlaagkapasitansie

**barrier-layer cell:** sperlaagsel ('n fotovoltasel)

**barring gear (turning gear):** wenteltuig

**barring gear booster pump:** wenteltuigaanjabomp

**barring gear oil pump:** wenteltuigoliepomp

**bar stock:** stawe, staafmateriaal

**bar suspension (yoke suspension):** stanghanging, staafhanging

**bar terminal box:** staafaansluitkas

**bar-to-bar connection:** segment-tot-segment-verbinding

**bar-type transformer:** staaftransformator, staafstroomtransformator

**bar winding:** staafwikkeling

**bar-winding armature (bar-wound armature):** anker met staafwikkeling, staafanker

**bar-wound armature (bar-winding armature):** anker met staafwikkeling, staafanker

**bar-wound slip-ring rotor:** staafslepringrotor (slepringrotor met staafwikkeling)

**barye:** barye, mikrobar (nou 0,10 N/m<sup>2</sup>)

**base:** 1. basis (chem.) 2. basis, grondslag (alg.) 3. grondplaat, grondraam, voet (toestel) 4. (**host crystal, base material, bulk material, matrix**): moedermateriaal (geol.) 5. voetstuk (mas)

**baseboard:** monteerplank

**base casting:** voetgietstuk

**base circle:** basissirkel, grondsirkel

**base electrode:** basiselektrode (transistor)

**base element:** basiselement

**base exchange water softening plant:** water-versaginstallasie met basisuitruiling

**base-ground return resistance:** basis-aardterugleidingweerstand

**base insulator:** voetisolator (mas)

**base line:** basislyn

**base load:** 1. basislas (minimum las oor gegewe tyd) 2. voetbelasting, voetlas

**base load generation:** basislasontwikkeling

**base load resistor:** basislasresistor, basislasweerstand

**base-load station:** basislasstasie

**base material (host crystal, bulk material, matrix, host, base):** moedermateriaal (geol.)

**base metal:** 1. basismetalaal (sweis) 2. onedele metaal

**base of time (time base):** tydbasis

**base pin (pin, prong):** voetpen

**base plate:** 1. grondplaat 2. (bed plate): fondamentplaat

**base resistance:** basisweerstand (transistor)

**base ring:** drukring

**base spreading resistance:** basismassaweerstand

**base terminal:** 1. basisaansluiter (transistor) 2. voetaansluiter (battery)

**base voltage:** basisspanning

**basic:** basies

**basic adjustment:** basiese installing

**basic charge:** basiese bedrag

**basic circuit:** basiese kring

**basic conductor load:** basiese geleierlas, basiese geleierbelasting (meg. belasting)

**basic cost:** basiese koste

**basic dimension:** basiese afmeting,

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nominate maat (passing)

**basic metal:** basiese metaal (bv. laefosforstaal)

**basic network:** basiese kragnet (kragnetanalise)  
**basic noise:** basiese geruis  
**basic principle (fundamental, fundamental principle):** grondbeginsel  
**basic process:** basiese proses  
**basic rate:** basiese tarief  
**basic structure:** basiese struktuur  
**basic time:** basiese tyd, basistyd  
**basic units:** basiese eenhede  
**basket coil:** korfspoel  
**basket winding:** kettingwikkeling, korfwikkeling  
**bastard thread:** basterdraad (skroewe ens.)  
**batch:** lot  
**bath (electrolyte, fused electrolyte, fused salt):** bad  
**bathtub capacitor:** badkapasitor  
**bath voltage:** badspanning (elektrolitiese sel)  
**batten:** 1. klamp, 2. strooklig  
**batten holder (back-plate lampholder, batten lampholder):** platvoetlamphouer  
**battery:** battery  
**battery acid:** batterysuur (verd. swawelsuur)  
**battery anode:** batteryanode  
**battery booster:** batteryopjaer  
**battery box:** batterykas  
**battery capacity:** batterykapasiteit  
**battery carbon:** batterykool  
**battery cell:** batterysel  
**battery charger:** batterylaai  
**battery charging:** batterylaai, batterylaaiwerk  
**battery charging machine:** batterylaaimasjien  
**battery charging panel:** batterylaaipaneel  
**battery charging rectifier:** batterylaaiigelykrichter  
**battery charging resistance:** batterylaaiweerstand  
**battery charging set:** batterylaai stel  
**battery charging terminal:** batterylaai aansluiting  
**battery circuit:** batterykring  
**battery circuit breaker:** batterystroombreker  
**battery current:** batterystroom  
**battery clip:** batteryklem  
**battery coil ignition (battery ignition):** batteryontsteking  
**battery compartment:** batterykompartement  
**battery connector:** batteryverbinder  
**battery coupling:** batterykoppeling  
**battery crate:** batterykrat  
**battery current:** batterystroom  
**battery-current regulator:** laaistroomreëlaar  
**battery cut-out:** battery-uitskakelaar  
**battery drive:** batteryaandrywing  
**battery-driven:** battery-, batteryaangedrewe, batterygedrewe  
**battery earth fault:** batteryaardfout  
**battery electric traction:** batterytraksie  
**battery electrolite (battery solution):** battery-elektroliet  
**battery eliminator:** batteryvervanger (deur WS.-bron gevoer maar I ewer GS.)  
**battery feed (battery supply):** batterytoevoer  
**battery fuse:** batterysekering  
**battery ignition (battery-coil ignition):** batteryontsteking  
**battery mud (battery sediment):** batteryafsak-sel, battery sediment  
**battery noise:** voedingsruis  
**battery of ammeters:** groep ammeters  
**battery-operated machine:** batterymasjien  
**battery operation:** batterywerking  
**battery plate (cell plate):** batteryplaat

**battery plate separator:** batteryplaatskeier  
**battery polarisation:** batterypolarisasie  
**battery pole:** batterypool  
**battery power:** batterykrag  
**battery relay:** batteryrelê  
**battery relay set-up resistance:** batteryrelêweerstand  
**battery resistance:** batteryweerstand  
**battery reverser:** batteryomsteller  
**battery room:** batterykamer  
**battery sediment (battery mud):** batteryafsak-sel, batterysediment  
**battery solution (battery electrolyte):** battery-elektroliet  
**battery spear:** batterytoetspen  
**battery supply (battery feed):** batterytoevoer  
**battery syringe:** batteryspuit  
**battery terminal:** batteryaansluiter  
**battery trickle charger:** batterysypellaaiër  
**battery tripping unit:** batteryklinkeenheid  
**battery vent plug:** batteryontlugprop  
**battery voltage:** batteryspanning  
**Bauch transformer:** Bauch-transformator  
**bay:** vak  
**bay feeder:** vakvoerder  
**bay layout:** vakrangskikking  
**bayonet :** bajonetvoet  
**bayonet cap (b.c.):** bajonetedop (bd.) (gloeilamp)  
**bayonet catch (bayonet fitting, bayonet joint):** bajonetsluiting  
**bayonet fitting (bayonet catch, bayonet joint):** bajonetsluiting  
**bayonet holder:** bajonethouer, bajonetsok  
**bayonet lamp:** bajonetlamp  
**bayonet lamp cap:** bajonetlampdop  
**bayonet single contact (b.s.c.):** enkelbajonet-kontak (ebk.)  
**bayonet socket:** bajonetsok  
**bay screen:** vakscherm  
**bazooka:** Kyk "balance-to-unbalance-transformer"  
**B-battery (anode battery, plate battery):** anodebattery, B-battery  
**B-battery eliminator (B-eliminator):** B-batteryvervanger  
**beacon:** baken  
**bead:** kraal  
**beaded cable tail:** gekraalde kabelstert  
**beaded commutator:** gekraalde kommutator  
**bead transistor:** kraaltransistor  
**beam:** bundel, straalbundel  
**beam absorption screen:** bundel-absorpsieskerm  
**beam angle (angle of beam):** bundelhoek  
**beam current:** bundelstroom (katodestraalbuis)  
**beam deflecting plate (beam plate):** bundel-buigplaat (ossillograaf)  
**beam distribution:** bundelverdeling, bundelverdeling  
**beam divergence:** bundeldivergensie, bundelspreiding  
**beam factor:** bundelfaktor  
**beam flux:** bundelvloed  
**beam focus:** bundelfokus  
**beam intensity:** bundelintensiteit, bundelsterkte  
**beam of light (light beam):** ligbundel  
**beam plate (beam deflecting plate):** bundel-buigplaat (ossillograaf)  
**beam power:** bundelvermoë  
**beam projector:** bundelprojektor  
**beam reflector:** bundelreflektor, bundelweerkatser  
**beam relay:** balkrelê  
**beam spread:** bundelspreiding  
**beam spread angle:** bundelspreihoek

**bearer cable (catenary, catenary wire, messenger cable, messenger wire):** drakabel, kettingdraad (trekkrag)

**bearer plate:** draplaat

**bearer spring buckle:** draveerbeuel

**bearing:** laer

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**bearing area:** laeroppervlakte

**bearing area (bearing surface):** 1. dravlak, 2. laervlak

**bearing block:** drablok

**bearing body:** laerromp

**bearing bracket:** drasteun (bv. meter)

**bearing bush:** laerbus

**bearing cage:** laerkooi

**bearing cap:** laerkap, laerdop

**bearing clamp:** laerklamp

**bearing clearance:** laervryruimte

**bearing collar:** laerkraag

**bearing cool water:** laerkoelwater (sirkuleerwaterpomp)

**bearing cover:** laerkap

**bearing distance sleeve:** laerafstandshuls

**bearing end shield:** laerentskerm

**bearing friction:** laerwrywing

**bearing half:** halfaer

**bearing housing:** laeromhulsel, laerhulsel

**bearing inner race:** laerbinnering

**bearing journal:** laerastap

**bearing liner:** laervoering

**bearing locating bolt:** laerstandbout

**bearing lug:** laeroor

**bearing metal (anti-friction metal):** laermetaal

**bearing oil cooler:** laeroliekoeler

**bearing oil filter:** laeroliefilter

**bearing oil pressure:** laeroliedruk

**bearing oil pump:** laeroliepomp

**bearing pedestal:** laervoetstuk

**bearing pressure:** 1. dradruk, 2. laerdruk

**bearing retaining nut:** laerkeermoer

**bearing seal:** laerseël

**bearing seating:** laerbedding

**bearing sleeve:** laerhuls

**bearing spacer:** laerskeibus

**bearing spindle:** draspil

**bearing stress:** draspanning

**bearing surface:** 1. dravlak 2. laervlak

**bearing temperature:** laertemperatuur

**bearing vibration:** laertrilling

**beat v.:** 1. sweef, 2. klop

**beating:** 1. swewing, 2. klopping

**bee carcel:** bee carcel (ligintens.) (verouderd)

**bed:** 1. bed (bv. draaib.) 2. bedding (klep)

**bedded:** bedek met 'n onderlaag

**bedding (serving):** onderlaag (kabel)

**bedding-in:** pasmaak (laers)

**bed plate (base plate):** fondamentplaat

**beehive lamp:** byekorflamp

**bees-wax:** byewas

**before-diversity demand (simultaneous maximum demand):** gelyktydige maksimum aanvraag

**behaviour:** gedrag (bv. metaal)

**bel:** bel (eenh.)

**B-eliminator (B-battery eliminator):** B-batteryvervanger

**bell:** 1. klok, klokkie 2. (**socket**): kontak sok, sok  
**bell armature:** klokanker  
**bell armature stop:** klokankerstuit  
**bell assembly:** kloksamestel  
**bell circuit:** klokkring  
**bell coil:** klokspoel  
**bell crank:** kniehefboom  
**bell crank bearing:** kniehefboomlaer  
**bell-crank hanger:** kniehefboomsteun  
**bell crank pitch:** kniehefboomsteek  
**bell electrometer:** klokelektrometer  
**bell insulator:** klokisolator  
**bell-mouthed pipe:** klokbekpyp  
**bell mouth intake:** klokmondinlaat  
**bellows:** 1. konsertina, 2. blaasbalk  
**bellows assembly:** konsertinasamestel  
**bellows connection:** konsertinaverbinding  
**bellows housing:** konsertinahulsel, konsertina-omhulsel  
**bellows-type expansion valve:** konsertina-uitsitklep  
**bell push:** belknop, skelknop  
**bell signal:** kloksein  
**bell switching set:** klokskakelstel  
**bell system:** klokstelsel  
**bell transformer:** kloktransformator  
**bell wire:** klokdraad  
**bell wiring:** klokbedrading  
**belling test:** kegelingsstoets (by kables)  
**belt (drive belt, driving belt):** band, dryfband  
**belt conveyor:** bandvervoerder  
**belt coupling (belt fastener):** bandhegter, bandkoppeling  
**belt creep:** bandkruiping  
**belt dressing:** bandsmeer(sel)  
**belt drive (belt driving):** bandaandrywing  
**belt-driven:** bandgedrewe  
**belt drum:** bandtrom  
**belted cable:** gordkabel, bandomwikkelde kabel  
**belt fastener (belt coupling):** bandhegter, bandkoppeling  
**belt fork (belt shifting fork, belt striker):** bandgaffel, bandvurk  
**belt guide:** bandleier  
**belt idler pulley:** bandleiroller (bv. vervoerband)  
**belting (belt material):** band, bandmateriaal  
**belting (belts):** bande, dryfbande  
**belt insulation:** bandisolering, strookisolering  
**belt joint:** bandlas  
**belt pulley:** bandkatrol  
**belt-shifting fork (belt fork, belt striker):** bandgaffel, bandvurk  
**belt-shifting mechanism:** band-skuifmeganisme  
**belt slip:** bandglip  
**belt speed:** bandspoed  
**belt striker (belt fork, belt shifting fork):** bandgaffel, bandvurk  
**belt surface speed:** bandoppervlakspoed  
**belt tension:** bandspanning, band-trekspanning  
**belt tension indicator:** bandspanningswyser  
**belt tensioning pulley:** bandspankatrol  
**belt tightener (belt tightening gear):** bandspanner  
**belt tightening gear (belt tightener):** bandspanner  
**belt transmission:** bandoorbrengring  
**belt transmission system:** bandoor-bringstelsel  
**bench mark:** norm

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**bench-mark data:** verwysingsgegewens  
**bench-mark post:** normpos  
**bench-mark test:** normtoets  
**bend n.:** 1. bulging, bog 2. buigstuk  
**bend v.:** buig  
**bender:** buier  
**bending block:** buigblok (leipyp)  
**bending effect:** buigeffek  
**bending force:** buigkrag  
**bending moment (moment of flexure):** buigmoment  
**bending moment diagram (B.M. diagram):** buigmomentdiagram (BM-diagram)  
**bending stress:** buigspanning  
**bend radius:** buigstraal  
**beneficiate:** veredel (bv. steenkool deur wassing)  
**beneficiation:** veredeling  
**bent coil:** geboë spoel  
**bent duck-bill pliers:** krom eendbektang  
**bent-nose pliers:** krombektang  
**Berry-type transformer:** Berry-transformator  
**Berzilius lamp:** Berziliuslamp  
**beta:** beta-**beta decay:** betaverval (kern)  
**beta disintegration:** betadisintegrasie, betaverval (kern)  
**beta emitter:** betastraler (stowwe)  
**beta oscillation:** betaossillasie  
**beta particle:** betadeeltjie  
**beta radiation:** betastraling  
**beta ray:** betastraal  
**betatron (rheotron):** betatron  
**bevel n:** afskuinsing  
**bevel v.:** afskuins  
**bevel angle:** afskuinshoek  
**bevel gear (bevel wheel):** keëlrat, koniese rat  
**bevel gear drive:** keëlrataandrywing  
**beveled pole:** afgeskuinste pool  
**bevel wheel (bevel gear):** keëlrat, koniese rat  
**bezel:** gleufiring (bv. van meters)  
**B/H curve (magnetisation curve):** B/H-kromme, magnetiseerkromme  
**B/H loop (magnetic hysteresis loop):** B/H-lus, magnetiese histereselus  
**bias n.:** 1. beswaring (meg.) 2. voorbekragting  
**3. (biasing voltage, bias voltage):** voorspanning  
**bias v.:** 1. beswaar (meg.) 2. voorbekrag 3. voorspanning gee (elek.)  
**bias-adjusting bracket:** beswaringstelarm  
**bias-adjusting lever:** beswaringstelhefboom  
**bias-adjustment plate:** beswaringstelplaat  
**bias arm:** beswaringsarm  
**bias-arm stop:** beswaringsarmstuiters  
**bias cell:** voorspanningsel  
**bias coil:** voorspanningspoel  
**bias corrector:** voorspanningsteller  
**bias current:** voorstroom  
**bias differential feeder protection (biased differential protection, percentage differential protection):** persentasie differensiaalbeveiliging  
**biased differential protective system:** gebalanseerde beveiligingstelsel met voorbekragting  
**biased relay:** voorbekragte relê  
**biasing:** 1. beswaring, voorbekragting, voor-magnetisering, voorspanning  
**biasing battery:** voorspanningsbatterie  
**biasing coil:** voorbekragspoel  
**biasing screw:** voorspanningskroef (meg. spanning)  
**biasing spring (bias spring):** voorspanningsveer (meg. spanning)  
**biasing transformer:** voorbekrag transformator

**biasing voltage (bias, bias voltage):** voorspanning  
**bias lever (biasing lever):** beswaringshefboom  
**bias magnet:** beswaringsmagneet  
**bias potentiometer:** voorspannings-potensiometer  
**bias regulator:** voordrukreëlaar (turbine)  
**bias resistance:** voorspanningsweerstand  
**bias resistor:** voorspanningsresistor  
**bias rheostat:** voorspanningsreostaat  
**bias spring (biasing spring):** voorspanningsveer  
**bias stabilisation:** voorspanningstabilisasie  
**bias voltage (bias, biasing voltage):** voorspanning  
**bias winding:** voormagnetiseerwikkeling  
**bichromate cell:** bichromaatsel  
**biconjugate network:** paarsgewys vertak-kende net  
**bidirectional current:** tweerigtingstroom  
**bidirectional relay (add-and-subtract relay):** tweerigtingrelê  
**bifilar:** bifilêr, tweedraad-**bifilar choke:** bifilêre smoorspoel  
**bifilar galvanometer:** bifilêre galvanometer  
**bifilar suspension:** bifilêre suspensie  
**bifilar winding:** bifilêre wikkeling, tweedraadwikkeling  
**bifurcated magnet:** vurkmagneet  
**bifurcated rivet:** gesplete klinknael  
**bifurcated root fastening:** tweetandvoetheg-ting (turbineblad)  
**bifurcating box:** tweeaarkabelverdeelkas, tweekabelvurkkas  
**bigrid valve:** tweeroosterbuis  
**bilateral:** 1. tweesydig, aan twee kante 2. tweesydig, van twee kante/ partye  
**bilateral gear:** tweesydige ratstelsel  
**bilateral impedance:** tweesydige impedansie  
**bilateral tolerance:** tweesydige toleransie  
**bilateral transmission:** tweesydige transmissie  
**billicycle (kilomegacycle):** kilomegasiklus  
**bill of quantities:** besteklys, hoeveelheidslys  
**bimetal n.:** bimetaal  
**bimetal a. (bimetallic):** bimetaal-**bimetal fuse:** bimetaalsekering  
**bimetallic crimping sleeve:** bimetaal-knelhuls  
**bimetallic instrument:** bimetaalinstrument  
**bi-metallic releaser (bimetallic tripping device):** bimetaallosser, bimetaaluitklinker  
**bimetallic strip (bimetal strip):** bimetaalstrook  
**bimetallic support:** bimetaalsteun  
**bimetallic thermometer:** bimetaaltermometer  
**bimetallic washer:** bimetaalwaster  
**bimetallic wire:** bimetaaldraad  
**bimetal strip (bimetallic strip):** bimetaalstrook  
**bimetal thermal strip unit:** termiese bimetaalstrookeenheid  
**bimetal thermal switch:** bimetaal termoskakelaar  
**bin and feeder system:** bak-en-voerderstelsel  
**binder:** 1. bindmiddel 2. binder  
**binder making tool:** geleievasbindwerktuig  
**binding cam:** koppelnok  
**bind in:** inbind

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**binding band (binding tape):** bindband  
**binding energy:** bindingsenergie  
**binding force:** bindkrag  
**binding material:** bindmateriaal  
**binding post:** afhegpaal, afspanpaal  
**binding screw:** klemskroef  
**binding tape (binding band):** bindband  
**binding wire (tie-wire):** binddraad  
**binocular feeder (double co-axial feeder, double concentric feeder):** dubbele koak-siale voerder,

dubbele konsentriese voerder  
**binode:** binode, duodiode (elektron. buis)  
**binomial corner:** binomiale elmboog  
**binomial twist:** binomiale draaistuk  
**biological shield:** biologiese skerm (straling)  
**biot \* (Bi)\*(abampere)\*:** abampère\*, biot\* (Bi)\*  
**Biot-Savart's law:** wet van Biot en Savart (veldintensiteit om geleiers)  
**biphase (two-phase):** tweefase-, tweefasig  
**biphase circuit (two-phase circuit):** tweefasekring  
**biphase current:** tweefasestroom, tweefasige stroom  
**biphase motor:** tweefasemotor  
**bi-pin cap (two-pin cap):** tweependop  
**bi-pin holder:** tweekenhouer  
**biplane grid filament (biplane filament):** tweevlaktgloedraad, tweevlakroostergloedraad  
**bipolar (dipolar, two-pole):** bipolêr, tweepolig, tweepool-**bipolar armature:** bipolêre anker, tweepoolanker  
**bipolar co-ordinate:** bipolêre koördinate, tweepool koörd i nate  
**bipolar corrosion:** bipolêre korrosie (aardelektrodes)  
**bipolar electrode system:** bipolêre elek-trodestelsel, tweepolige elektrodestelsel  
**bipolar generator:** bipolêre generator, tweepoolgenerator  
**bipolar machine:** bipolêre masjien, tweepoolmasjien  
**bipolar motor:** bipolêre motor, tweepoolmotor  
**bi-post lamp:** tweekenlamp  
**bird guard:** voëlweerder  
**birdsnesting:** aaneenklonting (as)  
**Birmingham Wire Gauge (Birmingham Gauge) (B.G., B.W.G.):** Birminghamdraad-nommer (BDN) (Verouderend)  
**birth:** vrystelling (bv. neutrone)  
**bismuth:** bismut  
**bismuth spiral:** bismutspiraal (meting v. mag-netiese vloed)  
**bistable operation:** bistabiele werking  
**bitumen cable:** bitumenkabel  
**bitumen compound:** bitumenmengsel  
**bitumen-compounded jute bedding:** bitumen-en-juteonderlaag  
**bituminised cotton braiding:** gebitumineerde katoenomvlegsel, gebitumineerde katoenomvlegting  
**black body radiation:** Planckstraling, swartstraling  
**black lamp (black-light lamp):** swart-gloeilamp, swartlamp  
**black lead (graphite, plumbago):** grafiet  
**blacklead v.:** met grafiet smeer  
**black light:** swart lig  
**black-light lamp (black lamp):** swart-gloeilamp, swartlamp  
**black-out n.:** verdonkering  
**black out v.:** verdonker  
**black-out effect:** verdowwing  
**black-out voltage (cut-off bias):** afsnyvoor-spanning (katode straalbuis)  
**black selenium:** swartseleen  
**blade:** 1. blad (stoomturbine) 2. skoep (water-turbine) 3. lem (kontak, skakelaar)  
**blade contact:** lemkontak  
**blade contact connector:** lemkontakverbinder  
**blade guide:** lemleier  
**blade latch:** lemknip  
**blade plug:** tongprop  
**blade ring:** bladring, wiekring  
**blade root:** bladvoet, wiekvoet  
**Blaine:** Blaine (permeameter-eenheid om fynheid v. stowwe uit te druk)  
**blank:** ru-stuk  
**blank circle:** ru-sirkel  
**blank diameter:** ru-diameter  
**blank flange:** blindeflens  
**blanket v.:** 1. afskerm 2. sluier, smoor, sper

**blanket condenser:** smoorkapasitor  
**blanket material:** mantelmateriaal (reaktors)  
**blanking control:** onderdrukkele (ossillograaf)  
**blanking end cap (blanking end cover):** entafdigdop  
**blanking level:** onderdrukpeil  
**blanking-off plate (blanking plate):** afdigplaat  
**blank off:** afdig  
**blast (air blast):** 1. blaaswind, drukwind 2. lugslag, lugstoot  
**blast contact:** bluskontak

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**blast damage:** lugslagskade  
**blast freezer:** blaasvrieser  
**blast furnace coke:** hoogoondkooks  
**blasting air (blast air):** blaaslug, druklug  
**bled steam:** aftapstoom  
**bled-steam feed-water heating:** aftapstoom-voedingwaterverwarming  
**bled-steam valve:** aftapstoomklep  
**bleeder (bleeder resistor):** aflaatresistor  
**bleeder circuit:** aflaatkring  
**bleeder current:** aflaatstroom (radio)  
**bleeder resistor (bleeder):** aflaatresistor  
**bleed-off pressure:** aflaatstoomdruk (voerpompturbine)  
**bleed pipe:** 1. aftappyp, 2. luglaatpyp  
**bleed point:** aftappunt  
**bleed valve:** aftapklep  
**blend coking:** mengkookskool  
**blend coking middlings:** gemengde gruiskool  
**blended light:** gemengde lig  
**blended light lamp (mixed light lamp):** mengliglamp  
**blind bush:** blinde bus  
**blind coal:** maer kole  
**blinker (blink light):** kniplig  
**blink light (blinker):** kniplig  
**Bloch band, energy band:** Bloch-band, ener-gieband (gas)  
**block v.:** afsluit, blokkeer, versper, verstop  
**block and tackle:** katrolstel  
**block demand:** vasteperiodeaanvraag  
**block diagram (block schematic, block schematic diagram):** blockdiagram  
**blocked impedance:** sperimpedansie (insetim-pedansie van 'n oordraer wanneer die lewering aan 'n las van oneindige impedansie verbind is)  
**blocked voltage:** versperde spanning  
**blocking:** 1. blokkering, versperring (bv. radio) 2. verseëling (kabel) 3. verstopping (pype)  
**blocking bias:** spervoorspanning  
**blocking capacitor (buffer capacitor, coupling capacitor, stopping capacitor):** sperkapasitor  
**blocking diode:** sperdiode  
**blocking element:** sperelement (BS)  
**blocking function:** sperfunksie  
**blocking grid:** sperrooster  
**blocking grid bias:** sperroostervoorspanning  
**blocking layer (depletion layer):** sperlaag  
**blocking oscillator:** sperossillator  
**blocking period:** blokkeerperiode, sperperiode  
**blocking rectifier:** spergelykrichter  
**blocking relay:** sperrelê  
**blocking spring:** sperveer  
**blocking system:** sperstelsel  
**block interval demand meter (integrated demand meter):** aanvraagmeter met vaste meetperiode  
**block joint:** sperlas  
**block of capacitors (capacitor block):** kapasitorblok

**block of plates:** plaatstel  
**block plan:** blokplan  
**block rate unit tariff:** blokeenheidtarief ('n tarief vir blokke van eenhede, bv. 5c vir eerste honderd eenhede verbruik, 3c vir volgende honderd, ens.)  
**block relay:** blokrelê  
**block schematic (block diagram, block schematic diagram):** blokdiagram  
**block schematic diagram (block diagram, block schematic):** blokdiagram  
**blocks clamp:** katrolklamp (lewendigelynwêrk)  
**block switch:** seksieskakelaar  
**block system:** blokstelsel  
**block tariff:** bloktarief  
**block type meter (block type demand meter, block type maximum demand meter):** blokaanvraagmeter  
**Blondel diagram:** Blondel-diagram (Fasordia-gram om strome en vloedkoppeling van transformator se primêre en sekondêre wik-keling te toon)  
**blow:** 1. smelt (sekering) 2. uitbrand (lamp)  
**blow-down n.:** (die) afspui  
**blow down v.:** afspui  
**blow-down cock:** spuikraan  
**blow-down sump:** spuitrog  
**blow-down tank:** spuitenk  
**blow-down valve:** spuiklep  
**blow-down vessel:** spuiwaterhouer  
**blower:** blaser  
**blower fan:** blaaswaaier  
**blower motor:** blasermotor  
**blower set:** waaierstel  
**blown (out) fuse:** gesmelte sekering  
**blow-off cock:** afblaaskraan  
**blow-off pressure:** afblaasdruk  
**blow-off valve:** afblaasklep  
**blow-off water;** afblaaswater  
**blow-out 1. (blow-out coil, magnetic blowout):** blusspoel, boogblusspoel 2. (blow-out device): boogblusser  
**blow-out coil (blow-out, magnetic blow-out):** blusspoel, boogblusspoel  
**blow-out core:** boogblusserkern, blusspoelkern  
**blow-out effect:** bluseffek  
**blow-out field:** boogblusveld  
**blow-out flux:** blusvloed (boog)  
**blow-out magnet:** blusmagneet  
**blow-out solenoid:** Kyk "blow-out coil"  
**blow-pipe:** blaaspyp  
**blow through:** deurblaas  
**blow-through cock:** deurblaaskraan  
**blue actinic fluorescent lamp:** blou aktiniese fluoesseerlamp  
**blue glow:** blou glimming  
**blue phase:** blou fase  
**blueprint:** bloudruk  
**blueprinting machine:** bloudrukmasjien  
**board designation:** bordaanwysing (op skakelbord)  
**board-form insulation:** bordisolasië  
**Board of Trade Unit (B.T.U.):** Board of Trade Unit (B.T.U.) (Britse eenh. 1 kW.h)  
**bobbin:** bobyne  
**bobbin bolt:** bobynebout  
**bobbin coil:** bobynepoel  
**bobbin insulator:** bobyneisolator  
**bobbin winding (spool winding):** bobynewikkeling  
**Bode-diagram:** Bode diagram (uitstipping van logaritmiëse toename en fasehoekwaardes op 'n logaritmiëse frekwensiebasis)

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**body:** 1. bak (voert.) 2. huis (klep) 3. liggaam (vernaamste of grootste deel) 4. lywigheid (verf, olie)  
**body capacitance:** liggaamskapasitasie  
**Bohr atom:** Atoommodel volgens Bohr  
**boil:** kook  
**boiler (steam boiler):** ketel, stoomketel  
**boiler annulus:** ketelring (in drukvat v. kernkragstasie)  
**boiler auxiliaries:** ketelhulpuitrusting  
**boiler board:** ketelbord  
**boiler bunker:** ketelbrandstofruimte  
**boiler capacity:** ketelvermoë  
**boiler connection:** ketelverbinding  
**boiler control:** ketelbeheer  
**boiler control desk:** ketelbeheertafel  
**boiler control panel:** ketelbeheerpaneel  
**boiler crown valve:** ketelkruinklep  
**boiler draught plant:** keteltrekinstallasie  
**boiler drum pressure:** keteltromdruk  
**boiler economiser:** ketelwarmtebespaarder, warmtebespaarder  
**boiler element:** ketelelement  
**boiler end:** ketelent  
**boiler feed piping:** ketelvoerpipe  
**boiler feed pump:** ketelvoerpomp  
**boiler feed regulator:** ketelvoedingsreëlaar  
**boiler feed valve:** ketelvoerklep  
**boiler filling control valve:** ketel vulbeheerklep  
**boiler filling isolating valve:** ketel vulafsonderklep  
**boiler filling regulating valve:** ketel vulreëklep  
**boiler fitting:** keteltoebehorsel  
**boiler flue discharge damper:** ketelrookgasuitlaatdemper  
**boiler header:** ketelspruitstam  
**boiler heating surface:** ketel-verwarmingsoppervlak  
**boiler house:** ketelhuis  
**boiler lead:** ketelleiding  
**boiler load distributor:** ketellasverdelers  
**boiler log-book:** stoomketellogboek  
**boiler master controller:** ketel-meesterkontrole  
**boiler meter reading (boiler performance reading):** ketelmeterlesing  
**boiler outlet:** keteluitlaat  
**boiler overload relay:** keteloorlasrelê  
**boiler plate:** ketelplaat  
**boiler-plate tank:** ketelplaattenk  
**boiler pressure:** keteldruk  
**boiler pressure gauge:** keteldrukmeter  
**boiler pressure gauge control:** keteldrukmeterbeheer  
**boiler pressure transmitter:** keteldruksender  
**boiler pump motor:** ketelpompmotor  
**boiler room:** ketelkamer  
**boiler room main:** ketelkamerhoofleiding  
**boiler safety fittings:** ketel veiligheids toebehore  
**boiler setting:** ketelbed (steun vir ketel, bv. van stene of beton)  
**boiler shell:** ketelromp  
**boiler sootblower:** ketelroetblaser  
**boiler transformer:** keteltransformator  
**boiler tube:** ketelpyp  
**boiler water level:** ketelwaterpeil  
**boiling point:** kookpunt  
**boiling water reactor:** kookwaterreaktor (kern)  
**bolometer:** bolometer (stralingsenergie, radiofrekwensiestrome)  
**bolometric instrument:** bolometerinstrument  
**bolt n.:** bout

**bolt v.:** 1. vasbout, 2. grendel  
**bolt detection relay (bolt detector relay):** grendeldetektorrelê  
**bolt proving contact (lock proving contact):** grendelbewyskontak  
**bolted strain clamp:** geboute spanklamp  
**Boltzmann equation:** vergelyking van Boltzmann, Boltzmannvergelyking (deeltjies)  
**bombard:** beskiet, bombardeer (atome)  
**bombarding electron:** bombardeerelektron  
**bombardment:** bombardering, bombardement  
**bond n.:** 1. binding (chem., meg.) 2. deurver-binder (elek.) 3. verband 4. verbindings-draad: (stuwingsbeveiliging)  
**bond v.:** verbind, deurverbind  
**bond connection (bonding):** deurverbinding  
**bonded cable:** deurverbinde kabel  
**bonded carbide (cemented carbide, sintered carbide):** sinterkarbied  
**bonded mica splittings:** gebinde mikaskilfers  
**bonded together:** 1. aanmekaar verbind 2. deurverbind  
**bonderise:** bonderiseer  
**bonding:** 1. binding 2. bindmiddel 2. deurverbinding 4. verband  
**bonding bar:** deurverbindingstaaf  
**bonding clamp:** deurverbindingssklamp  
**bonding material:** deurverbindingmateriaal  
**bonding medium (bonding):** bindmiddel  
**bonding strip:** deurverbindingstrook  
**bonding wire (bond wire):** deurverbindingdraad  
**bond winding:** deurverbindingwikkeling  
**bond wire (bonding wire):** deurverbindingdraad  
**boning rod:** korrelstok  
**book capacitor:** boekkapasitor  
**boom:** 1. boom 2. hangstok (mikrofoon) 3. kraanarm 4. sluitpaal  
**boost n.:** aanjaging  
**boost v.:** aanjaag  
**boost charge (of a battery):** opjalading  
**boost current:** aanjastroom  
**booster:** aanjaer  
**booster armature:** aanjaeranker  
**booster battery:** aanjabattery  
**booster charge (boost charge):** opjalading  
**booster fan:** aanjawaaier  
**booster incoming:** aanjaer in  
**booster outgoing:** aanjaer uit  
**booster pump:** aanjapomp  
**booster station:** aanjastasie  
**booster transformer (boosting transformer):** aanjatransformator  
**boost steam (boosting steam):** aanjastoom  
**boot (cable joint):** stofhuis  
**bootstrap circuit:** gelykstygingkring  
**bootstrapped sawtooth generator:** gelykstyging-ossilleerbuisAkring  
**bootstrapping:** gelyk laat styg, gelyk styg  
**bore:** 1. boring (opening) 2. boring, kaliber, binnemaat  
**boron:** boor  
**boron chamber:** boorionisasiekamer  
**boron counter:** boorteller

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**boron counter:** boorteller  
**boss:** 1. naaf 2. oogverdikking  
**bottom ash:** bodemas (keteloonde)  
**bottom contact:** onderkontak  
**bottom diameter:** Kyk "core diameter", "root diameter"  
**bottom dock:** bodemplaat  
**bottom electrode:** bodemelektrode

**bottom face:** ondervlak  
**bottom flue:** onderste rookgang  
**bottom half bearing:** onderste halflaer  
**bottoming:** 1. bodembegrensing 2. bodemdaling  
**bottom sheet:** bodemskerm  
**Boucherot circuit:** Boucherot-kring (konstante stroom)  
**Boucherot squirrel-cage motor:** Kyk "double squirrel-cage motor"  
**Boucherot squirrel-cage winding:** Kyk "double squirrel-cage winding"  
**bounce n.:** 1. (bouncing): wippering 2. (rebound): terugsprong  
**bounce v.:** wipper (kontak)  
**bouncing:** wippering  
**boundarypotential:** grensvlakpotensiaal  
**boundary wavelength (quantum limit):** grensgolflengte  
**bound electron:** gebonde elektron  
**bounding surface:** grensvlak  
**bound in:** ingebind  
**bound joint:** bindlas  
**Bourdon gauge (Bourdon-pressure gauge):** Bourdon-drukmeter  
**Bourdon tube:** Bourdonbuis  
**Bourdon vacuum gauge:** Bourdon-vakuummeter  
**bow:** beuel, sleepbeuel  
**bow frame:** beuelraam  
**bowI:** kom  
**bow-tie water tree:** dubbele waterboom (in isoleermateriaal)  
**box:** doos, kas  
**box capacitor:** dooskapasitor  
**box column:** kokerkolom  
**box cut:** slootinbraak (dagmynbou)  
**boxed contact:** ingeslote kontak  
**box-frame motor:** kokerraammotor  
**box spanner:** soksleutel  
**box-type brush holder:** borselkas, kastipe borselhouer  
**box-type capacitor:** Kyk "box-capacitor"  
**box-type frame:** kokerraam  
**box-type furnace:** kasoond  
**box-type negative plate (cage-type negative plate):** doosnegatiefplaat, geklemde negatiewe plaat (akkumulators)  
**box up (a boiler or mill):** demp, smoor  
**B-power supply (B-supply):** B-kragtoevoer  
**brace n. 1. (bracing):** spanstuk, verspanner, verspanstuk 2. (belly brace, breast brace, hand brace): omslag  
**brace v.:** verspan  
**braced basket winding:** verspande korfwikkeling  
**braced bay:** verspanvak  
**braced frame (braced framing):** verspande raamwerk  
**braced structure:** verspande struktuur  
**bracing:** 1. verspanning 2. spanstuk, verspanner, verspanstuk  
**bracer strap (bracing strap):** verspanband  
**bracket: 1. (support):** steun (algemeen) 2. arm (lamp) 3. (bracket arm): dwarsarm, paalarm  
**bracket-base insulator:** dwarsarm-steunisulator  
**bracket insulator:** dwarsarmisolator  
**braid n.:** vlegsel  
**braid v.:** 1. omvleg 2. vleg  
**braided cable:** omvlegte kabel  
**braiding:** 1. omvlegsel 2. omvlegting, omvleg-werk, vlegwerk (kabel)  
**brake:** rem  
**brake air tank:** remlugtenk (hidroëlektriese turbine)  
**brake horsepower\*:** remperdekrag\* (745.7 watt)  
**brake magnet:** remmagneet (wat meganiese rem in werking stel)  
**brake test:** remtoets



**brake valve:** remklep (hidroëlektriese ontwikkeling)  
**braking:** remming  
**braking action:** remwerking  
**braking coefficient:** remkoëffisiënt (slegs van toepassing op meganiese dele)  
**braking effort (braking force):** remkrag  
**braking force (braking effort):** remkrag  
**braking magnet (drag magnet, retarding magnet):** remmagneet  
**braking torque:** remdraaimoment, remmoment  
**branch:** tak  
**branch box (feeder box, connecting box):** aansluitkas, aftakkas, verbindingskas  
**branch cable (spur cable):** takkabel  
**branch circuit:** takkring  
**branch current:** takstroom  
**branch fuse:** aftaksekering  
**branching off:** aftakking  
**branch-joint (tee-joint):** aftakklasstuk, T-lasstuk  
**branch line (tee-line):** aftaklyn  
**branch pipe:** takpyp  
**branch point (junction point, take-off point):** aftakpunt  
**branch switch:** aftakskakelaar  
**branch terminal:** aftakklem  
**brand name:** handelsnaam, handelsmerk  
**brass:** geelkoper  
**brass bobbin:** geelkoperboby  
**brass core:** geelkoperkern  
**brass stud:** geelkoperknop  
**brazing:** 1. sweissoldeerling (metode) 2. sweissoldeerwerk  
**breadth coefficient (breadth factor):** Kyk "distribution factor"  
**break n.:** 1. breekplek, breuk 2. verbreking 3. (break distance): kontakafstand  
**break v.:** 1. breek, verbreek (bv. kring) 2. demp, (skok)  
**breakage:** brekasie  
**break-and-make contact:** verbreek-en-sluitkontak  
**break-before-make contact:** verbreek-voor-sluitkontak  
**break contact:** breekkontak, verbreekkontak

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**break-contact operating time (operating break time):** (ver)breekkontak-opkomsyd, opkom-verbreektyd  
**break contact release time:** (ver)breekkontak-' afvaltyd, breekkontakvrysteltyd  
**break current:** breekstroom  
**breakdown n. 1. (failure):** onklaarraking (al-gemeen), onderbreking (toevoer) **2. (puncture, rupture):** deurslag (isolasië) 3. defek  
**break down v. 1. (fail):** onklaar raak (al-gemeen) **2. (puncture, rupture):** deurslaan (isolasië)  
**break-down factor:** deurslagfaktor  
**break-down strength (dielectric strength):** deurslagsterkte, diëlektriese sterkte  
**break-down test:** deurslagtoets  
**break-down voltage:** deurslagspanning (tussen twee elektrodes)  
**breaker (circuit-breaker):** kringbreker, stroombreker  
**breaker box (circuit breaker box):** brekerkas, stroombrekerkas  
**breaker cell (circuit breaker cell):** brekersel, stroombrekersel  
**breaker chamber:** brekerkamer  
**breaker closing circuit (circuit breaker closing circuit):** brekersluitkring, stroombreker-sluitkring  
**breaker closing coil (circuit breaker closing coil):** brekersluitspoel, stroombrekersluit-spoel  
**breaker closing contactor (circuit breaker closing contactor):** brekersluitkontaktor, stroombrekersluitkontaktor  
**breaker control:** brekerbeheer  
**breaker earth link (BKR earth link):** breker-aardskakel (BKR-aardskakel)  
**breaker gear (circuit breaker gear):** stroombrekeruitrusting  
**breaker head (circuit breaker head):** stroombrekerkop  
**breaker heater (circuit breaker heater):** brekerverwarmer, stroombrekerverwarmer  
**breaker holding coil (circuit breaker holding coil):** brekerhouspoel, stroombrekerhouspoel

**breaker oil (circuit breaker oil):** stroombrekerolie  
**breaker oil tank:** brekerolietenk  
**breaker operating handle (circuit breaker operating handle):** (stroom)brekerbedienhandvatset  
**breaker signal lamp:** brekerstandlamp  
**breaker spring motor (breaker spring rewind (contactor):** brekerveermotor  
**breaker spring rewind (contactor breaker spring motor):** brekerveermotor  
**breaker station (switching station):** brekerstasie  
**breaker tripping circuit (circuit breaker tripping circuit):** brekeruitklinkbaan, stroombreker uitklinkbaan  
**breaking capacity (interrupting capacity):** breekvermoë, verbreekvermoë  
**breaking chamber:** verbreekkamer  
**breaking current:** (ver)breekstroom  
**breaking force:** breekkrag  
**breaking impulse (break impulse):** breekimpuls  
**breaking load:** breekbelasting, breeklas  
**break pulse:** breekpuls  
**break spark:** uitskakelvonk  
**break spring:** verbreekveer  
**break-time (interrupting time):** stroombreek-tyd, breektyd  
**break-to-make ratio:** breek-sluitverhouding  
**breather:** asemer, asemhaler  
**breather cap:** asemdop  
**breather hole (breathing hole):** asemgat  
**breathing arrangement:** asfemhaalstelsel  
**breathing device:** asemhaaltoestel  
**breathing groove:** asemgroef (turbine-as)  
**breathing hole (breather hole):** asemgat  
**breathing of transformer:** asemhaling van transformator  
**breed:** kweek  
**breeder:** Kyk “breeder reactor”  
**breeder reactor:** kweekreaktor  
**breeding gain:** kweekwins, (kernreaktor)  
**bridge n.:** 1. brug (meetstelsel met hele of gedeeltelike brugkring) 2. (bridge network): kruisnet  
**bridge v.:** oorbrug  
**bridge balance:** brugbalans  
**bridge capacitor:** brugkapasitor  
**bridge circuit:** brugkring  
**bridge connection:** brugverbinding  
**bridge connector:** brugverbinder  
**bridge contact:** brugkontak  
**bridge-control cord circuit:** brugbeheerde koordkring/snoerkring  
**bridged circuit:** oorbrugde kring  
**bridged hybrid (hybrid junction):** differensiaalaansluiting  
**bridged T-network:** oorbrugde T-net  
**bridge error:** brugfout  
**bridge network (bridge, lattice network):** kruisnet  
**bridge out (short out):** uitbrug  
**bridge rectification:** bruggelykrioting  
**bridge rectifier:** gelykriugbrug  
**bridge switching circuit:** brugskakelkring  
**bridge test:** brugtoets  
**bridge transformer (differential transformer, hybrid coil):** differensiaaltransformator  
**bridge transition:** bruggoegang  
**bridging:** 1. oorbrugging (elek.) 2. brugvorm-ing (lossersteen-kool)  
**bridging apparatus;** oorbrugapparaat  
**bridging capacitor:** oorbrugkapasitor  
**bridging coil:** oorbrugspoel  
**bridging conductor (by-pass conductor):** om-loopgeleier, oorbruggeleier  
**bridging contact:** oorbrugkontak  
**bridging impedance:** oorbrugimpedansie

**bridging jack:** oorbrugklink, parallelklink  
**bridging plug:** brugprop  
**bridle: 1. (bridle wire):** aanvoerdraad (paalap-paraat) **2. (bearer cable):** Kyk "catenary"  
**bridle wire:** aanvoerdraad (paalapparaat)  
**brighten:** verhelder  
**brightener:** glansmiddel  
**brightness:** helderheid  
**brightness level:** helderheidspeil (lig)  
**bright plating:** glansgalvanisering  
**bright steel:** blinkstaal

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**brilliance (brightness, luminosity):** helderheid, liggewendheid  
**brine:** pekel  
**brine cooling plant:** pekelkoelinstallasie  
**brine liquid starter:** pekelvloeistofaansitter (met pekelkoelmiddel)  
**brine tank:** pekeltank (waterbehandeling)  
**brine pump:** pekelpomp  
**Britania joint:** Britanialas  
**British Association nut (B.A. nut):** British Association-moer (B.A.-moer)  
**British Association screw (B.A. screw):** British Association-skroef (B.A.-skroef)  
**British Association thread:** British Association-skroefdraad  
**British Colour Council reference:** Britse Kleurraadverwysing  
**British Heat Unit\* (B.Th.U.\*) (British Thermal Unit\*):** Britse termiese eenheid\* (Btu\*)  
**British Standard Candle:** Britse Standaardkers  
**British Standard Fine thread:** Britse Standaardfyndraad  
**British Standard Specification (B.S.S.):** Britse Standaardspesifikasie (B.S.S.)  
**British Standard Whitworth thread (Whitworth thread):** Britse Standaard-Whitworthdraad, Whitworthdraad  
**British Standard Wire Gauge (S.W.G., Standard Wire Gauge):** Britse Standaarddraad-nommer, standaarddraadnommer (SDN)  
**British Thermal Unit\* (BThU\*):** Britse Termiese Eenheid\* (BThU\*)  
**broad-base tower:** breëvoertoring, toring met breë voetstuk  
**broken circuit:** verbreekte kring  
**bromine:** broom  
**bronze:** brons  
**bronze conductor:** bronsgeleier  
**bronze wire:** bronsdraad  
**brown coal:** bruinkool, ligniet  
**brown-out:** selektiewe verdonkering  
**brush: 1. borsel (elek.) 2. kwas**  
**brush and sponge plating:** stryk-galvanisering  
**brush arm:** borselarm  
**brush arm support:** borselarmsteun  
**brush assembly (brush rigging):** borselinrigting, borselsamestel  
**brush axis:** borselas  
**brush box:** borselkas  
**brush box arm:** borselkasarm  
**brush box connection:** borselkasverbinding  
**brush box lead:** borselkasleiding  
**brush box support:** borselkassteun  
**brush clamp:** borselklamp  
**brush connection:** borselverbinding  
**brush contact:** borselkontak  
**brush contact drop:** borselkontakval (spanning)  
**brush contact loss:** borselkontakverlies ( $I^2R$ -verlies)  
**brush contact pressure:** borselkontakdruk  
**brush contact resistance:** borselkontakweerstand  
**brush discharge:** pluimontlading  
**brush displacement (angle of brush displacement):** borselverskuiwingshoek (kommutatormasjiene)

**brush feed:** borseltoevoer  
**brush fit:** borselpassing  
**brush friction loss:** borselwrywingsverlies  
**brush gear:** Kyk "brush assembly"  
**brush hammer (brush pressure finger, brush spring finger):** borseldrukvinger, borselveerving  
**brush-holder:** borselhouer (arm en kas)  
**brush holder key:** borselhouerspy  
**brush lag (backward brush displacement, backward lead, backward shift):** agterwaartse borselverskuiwing, borselverskuiwing na agter  
**brush lead (brush shift):** borselverskuiwing  
**brushless alternator:** borsellose alternator  
**brush lifting device:** borselligter  
**brush loss:** borselverlies  
**brush pigtail:** borselkruldraad, borselvarkstert  
**brush position:** borselstand  
**brush potential difference:** borselpotensiaalverskil  
**brush pressure finger (brush hammer, brush spring finger):** borseldrukvinger, borselveerving  
**brush resistance:** borselweerstand  
**brush resistance loss:** borselweer-standsverlies  
**brush retainer:** borselkeerder  
**brush rigging (brush assembly):** borselinrig-ting, borselsamestel  
**brush ring:** Kyk "brush rocker"  
**brush-rocker (brush rocker ring):** borselbrug  
**brush-rocker gear:** 1. borselbrugaandrywing 2. borselbrugwurmwiël  
**brush rocker ring (brush rocker):** borselbrug  
**brush seating:** borselstand  
**brush seater:** borselinbedder  
**brush set:** borselstel  
**brush shift (brush lead):** borselverskuiwing  
**brush spindle:** borselspil  
**brush spring:** borselveer  
**brush spring finger (brush hammer, brush pressure finger):** borseldrukvinger, borselveerving  
**brush spring tension:** borselveerspanning  
**brush tip:** borselpunt  
**brush track diameter (commutator brush track diameter):** borselbaandiameter, kommutatorborselbaandiameter  
**brush yoke:** borseljuk  
**B supply (B-power supply):** B-kragtoevoer  
**bubble chamber:** borrelkamer  
**Buchholz alarm:** Buchholz-alarm (warning of faults in oil-filled tanks)  
**Buchholz double-float relay:** Buchholzdubbelvlotterrelê  
**Buchholz protection:** Buchholz-beveiliging  
**Buchholz protective device (gas-bubble protective device):** Buchholz-beveiligingstoestel  
**Buchholz relay:** Buchholz-relê (beveiligings-relê vir oliedompelde apparaat)  
**Buchholz relay test rig:** Buchholz-relêtoetsinrigting  
**Buchholz time relay:** Buchholz-tydrelê  
**Buchmann and Meyer pattern (Christmas-tree pattern):** Buchmann-Meyerpaaron,

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kersboompatroon  
**buck:** teenwerk  
**buck current:** teenstroom  
**bucket:** skoep  
**bucket armature:** dopanker  
**bucket chain excavator:** skoepkettinguitgra-wer (steenkool)  
**bucket conveyor:** bakvervoerband, bakkiesband  
**bucket piston:** baksuier  
**bucket wheel excavator:** skoepwieluitgrawer  
**bucking bar:** teenstaaf  
**bucking circuit:** teenkring  
**bucking coil:** teenspoel

**bucking voltage (opposing voltage, reverse voltage):** teenspanning  
**bucking winding:** teenwikkeling  
**buckling:** verbuiging (batteryplate)  
**buck transformer (boost transformer):** reguleertransformator  
**buff v.:** 1 fynskuur, 2. poleer  
**buffer battery (floating battery):** bufferbat-tery, vlottende battery  
**buffer capacitor:** Kyk "blocking capacitor"  
**buffer resistance:** bufferweerstand  
**buffer tank:** buffertenk  
**buffer transformer:** buffertransformator  
**building line:** bougrens, boulyn  
**bulding-out cable:** uitboukabel  
**building-out network:** uitbounet  
**building-up curve:** opboukromme  
**build out:** uitbou (bv. net)  
**build up:** opbou  
**build-up (voltage build-up):** spanningsopbou (van 'n selfopwekgenerator)  
**build-up resistance:** opbouweerstand  
**build-up speed:** opbousnelheid  
**built-in fan:** ingeboude waaier  
**built-on motor:** aangeboude motor  
**built-up area:** beboude gebied  
**built-up core:** saamgestelde kern  
**built-up member:** saamgestelde deel  
**built-up mica:** saamgestelde mika  
**built-up reflector:** saamgestelde weerkaatser  
**bulb:** 1. bol, kolf, omhulsel 2. (globe, filament lamp, incandescent lamp, bulb, light bulb): gloeilamp  
**bulb bar:** kolfprofielstaaf  
**bulb envelope:** kolfomhulsel  
**bulb turbine:** kolfturbine  
**bulb-type turbogenerator set:** kolfturbogeneratorstel  
**bulk clean oil:** massaskoonolie  
**bulkhead fitting:** skotlamptoebehore  
**bulkhead light:** skotlamp  
**bulk material (host crystal, matrix, host, base, base material):** moedermateriaal  
**bulk oil circuit-breaker:** massaoliebreker, olieryke breker  
**bulk oil store (oil storage area):** olie-opslagterrein  
**bulk-oil switchgear:** massaolieskakeltuig  
**bulk supply:** grootmaattoevoer  
**bulk supply input:** inset van grootmaattoevoer, g root maattoevoerin set  
**bulk supply meter:** grootmaattoevoermeter  
**bull-ring:** spanring (spandrade)  
**bump:** knop (golfkruin)  
**bunch n. (bundle):** bondel  
**bunch v.:** bondel (drade in kabel, ook elektrone)  
**bunched cables (bundle of cables):** kabelbondel  
**bunched conductor: (bundle conductor, multiple conductor):** geleierbondel, meer-voudige geleier  
**buncher:** 1. verdigter (elektrone) 2. (buncher resonator, input resonator): bondelmodulator, ingangsresonator, modulasieresonator  
**buncher grid:** verdigrooster  
**buncher resonator (buncher, input resonator):** bondelmodulator, ingangsresonator (klistron)  
**buncher space:** modulasieruimte  
**bunch filament:** bondelgloedraad  
**bunching:** 1. bondeling (drade in kabel) 2. bondelvorming (elektrone in bondelmodulator)  
**bunching angle:** bondelhoek, verdigtingshoek  
**bunching parameter:** bondelparameter, verdigtingsparameter  
**bunch-stranded cable:** bondelstringkabel  
**bunch stranding:** bondelstringvorming  
**bundle (bunch):** bondel

**bundle conductor (bunched conductor, multiple conductor):** geleierbondel, meer-voudige geleier  
**bundle of cables (bunched cables):** kabelbondel  
**bunker:** bunker  
**bunker bay:** bunkervak  
**bunker door pinion:** bunkerdeurkleinrat  
**bunker door rack:** bunkerdeurtandstang  
**bunker gallery:** bunkergalery  
**burglar alarm (intruder alarm):** inbraakalarm  
**burial ground (graveyard):** begraafplaas (kern)  
**buried cable (underground cable):** onder-grondse kabel  
**buried transformer:** ondergrondse transformator  
**burnable poison:** verteerbare gifstof (reaktor)  
**burner:** brander  
**burner lighter:** branderaansteker  
**burner motor:** brandermotor  
**burner selector:** branderkieser  
**burning voltage (maintenance voltage):** glimspanning  
**burn-out n.:** 1. deurbrand (kristalgelykrichter) 2. uitbranding  
**burn out v.:** uitbrand  
**burn-out lamp:** uitgebrande gloeilamp  
**burnt deposit:** verbrande neerslag  
**burnt-out:** uitgebrand  
**bursting diaphragm:** skeurdiafragma  
**bursting pressure:** barsdruk  
**bus (busbar, busrod):** geleistam  
**busbar (bus, busrod):** geleistam  
**busbar (bus) a.:** geleistam-, stam-**busbar branch:** geleistamtak  
**busbar chamber:** geleistamkamer  
**busbar clearance:** geleistamvryruimte  
**busbar column:** geleistamkolom  
**busbar connection:** geleistamverbinding  
**busbar coupler (bus coupler):** (gelei)stamkoppelaar

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**busbar dropper:** stamhangdraad  
**busbar isolator:** (gelei)stamafsonderskakelaar  
**busbar dropper:** stamhangdraad  
**busbar isolator:** (gelei)stamafsonderskakelaar  
**busbar link (bus link):** stamskakel  
**busbar link cubicle:** stamskakelhokkie  
**busbar potential difference:** (gelei)stampotensiaalverskil  
**busbar section breaker (bus section breaker):** stamseksiebreker  
**busbar sectionalizing switch (bus section switch):** geleistamskeiskakelaar, stamskeiskakelaar  
**busbar selection isolator:** (gelei)stamkiesafsonderskakelaar  
**busbar shaft:** geleistamskag  
**busbar supply:** stamtoevoer  
**busbar voltage:** stamspanning  
**busbar voltage transformer:** stamspanningstransformator  
**busbar voltmeter:** stamvoltmeter  
**bus coupler (busbar coupler) (BUS CPLR):** stamkoppelaar (STAM-KPLR)  
**bus coupler breaker (bus coupler circuit breaker):** stamkoppelaarbreker  
**bus-coupler circuit-breaker (bus-coupler breaker):** stamkoppelaarbreker  
**bus-coupler switch:** stamkoppelskakelaar  
**bus feeder:** stamvoerder  
**bush:** 1. bus 2. (**bushing, bushing insulator**): deurvoerder, deurvoerisolator  
**bush v.:** van 'n bus/deurvoerder voorsien  
**bushing:** 1. busse 2. (**bushing insulator**): deurvoer isolator  
**bushing adapter:** deurvoerderpasstuk  
**bushing barrier board:** deurvoedersperbord  
**bushing current transformer:** deurvoer-stroomtransformator (in deurvoerder ingebou)  
**bushing spacer:** afstandisoleerbus, spasieerisoleerbus

**bushing stalk:** isoleerbussteel  
**bushing transformer:** Kyk "bushing current transformer"  
**bushing-type current transformer (inlet-current transformer):** deurvoerstroombtransformator  
**bus line:** stamkabel, versamelkabel  
**bus link (busbar link):** stamskakel  
**bus pipe:** stampyp  
**bus ring:** stamring  
**busrod (bus, busbar):** geleistam, stam  
**bus section:** stamseksie  
**bus sectionalizer:** stamskeier  
**bus section breaker (busbar section breaker):** stamseksiebreker  
**bus section link:** stamseksieskakel  
**bus section switch (busbar sectionalizing switch):** geleistamskeiskakelaar, stamskeiskakelaar  
**bus side:** stamkant  
**bus stripping isolator:** stamstroop-afsonderskakelaar  
**buswire:** stamdraad  
**bus zone:** stamsone  
**bus zone disagreement:** stamsoneetweespalt  
**bus zone panel:** stamsonepaneel  
**bus zone protection:** stamsonebeveiliging  
**bus zone switch:** stamsoneskakelaar  
**butt n. (butt end):** dik ent  
**butt v.:** afbind (kabel)  
**butt contact:** stuiikkontak, stootkontak  
**butt end:** 1. dik ent, 2. stuiKent  
**butterfly circuit:** vleuelkring  
**butterfly joint:** vleuellas  
**butterfly nut (fly nut, wing nut):** vleuelmoer  
**butterfly-type contact:** vleuelkontak  
**butterfly valve:** vleuelklep  
**butt joint:** 1. stootvoeg 2. stuiKlas  
**button:** knop, knoppie  
**button switch (pushbutton switch):** drukknopskakelaar  
**buttress dam:** stutmuurdam  
**buttress thread (trapezoidal thread):** saag-draad, trapesiumdraad (skroewe, ens.)  
**butt ring ladder:** ringoogtoopleer  
**butt weld:** stuiKsweislas  
**buyer (buying officer):** aankoopbeampte, aankoper  
**buzz n.:** gegons  
**buzz v.:** gons  
**buzzer:** gonser  
**buzzer signal:** gonssein  
**buzz stick (testing rod):** spanningstok, toetsstok  
**BX cable:** BX-kabel (geïsoleerde drade in buigsame metaalomhulsel)  
**by-pass:** omlei, omloop  
**by-pass v.:** omlei, omtak, oorbrug  
**by-pass anode (relieving anode):** aflosanode  
**by-pass capacitor:** omloopkapasitor  
**by-pass conductor (bridging conductor):** om-loopgeleier, oorbruggeleier  
**bypass connection:** omloopverbinding  
**by-pass discharge path:** aflosontlaaibaan  
**by-pass duct:** omleigang, omloopgang, omloopkanaal  
**bypass isolator:** omloopafsonderskakelaar  
**bypass jumper:** 1. tydelike oorbrugdraad 2. oorbrugstok  
**by-pass link:** omloopskakel  
**bypass pump:** omlooppomp  
**by-pass rectifier:** aflosgelykrichter  
**by-pass sedimentation plant:** omloopbesinkaanleg  
**by-pass valve:** omleiklep  
**by-product:** neweproduk, byproduk

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## C

**C (Celsius):** C (graad Celsius, grade Celsius)

**C (coulomb):** C (coulomb)

**c-(cent!-):** c-(senti-)

**c.a.d. (computer-aided design):** rekenaar-gesteunde ontwerp

**cal\* (calorie\*):** kal\* (kaorie\*) (vervang deur joule)

**cap. (capacity):** vermoë

**CB (circuit breaker):** SB (stroombreker)

**cd (candela):** cd (kandela, kers)

**cg (centigram):** cg (sentigram)

**cgs, CGS (centimeter-gramme-second):** cgs, CGS (sentimeter-gram-sekonde)

**cgs emu\* (centimetre-gram-second electromagnetic unit\*):** cgs eme\* (sentimeter-gram-sekonde-elektromagnetiese eenheid)\* (vervang deur SI-eenhede)

**cgs esu\* (centimetre-gram-second electrostatic unit\*):** cgs ese\* (sentimeter-gram-sekonde-elektrostatiese eenheid)\* (vervang deur SI-eenhede)

**c.h.p. (combined heat and power):** w. en d. (warmte en dry wing)

**CHU (centigrade heat unit):** CWE (celcius-warmte-eenheid)

**cl (centilitre):** cl (sentiliter)

**cm<sup>3</sup> (cubic centimetre):** cm<sup>3</sup> (kubieke sentimeter)

**cm/s (centimetres per second):** cm/s (sentimeter per sekonde)

**CO (close-open (operation)):** SB (sluitbreekwerking)

**cos (cosine):** kos (kosinus)

**cosec (cosecant):** kosek (kosekans)

**cot (cotangent):** kot (kotangens)

**c.p.\* (candle-power\*):** kk.\* (kerskrag\*)

**c/s\* (cycles per second\*, hertz, Hz):** Hz (hertz)

**c.p.s.\* (cycles per second, hertz, Hz):** Hz (hertz)

**C.R.O. (cathode ray oscilloscope):** KSO

(katodestraalosillooskoop)

**CT (current transformer):** ST

(stroomtransformator)

**cub ft\* (cubic foot\*):** kub vt\* (kubieke voet\*)

**cub m\* (cubic metre):** kub m\* (kubieke meter), m<sup>3</sup>

**C.V.T. (capacitive voltage transformer):** KST

(kapasitiewe spanningstransformator)

**c.w. (continuous wave):** gg. (gelykgolf)

**c/w (clockwise):** regs om

**CW dock:** KW-dok (koelwaterdok)

**cwt\* (hundredweight\*):** cwt\* (sentenaar\*)

**CW (circulating water):** SW (sirkuleerwater)

**cabinet bay:** kabinetvak

**cabl:** kabel

**cabl v.:** 1. kabels lê 2. bekabel

**cabl access:** kabelingang

**cabl armouring:** kabelpantser

**cabl balancing:** kabelbalansering

**cabl bedding:** kabelonderlaag

**cabl belting:** kabelomwindsel

**cabl bender:** kabelbuier

**cabl bond (cabl-sheath bond):** 1. kabelhul-seldeurverbinder 2. kabelmantellas

**cabl box:** kabelkas

**cabl bracket (cabl support):** kabelsteun

**cabl capacitance:** kabelkapasitansie

**cabl capacity:** 1. kabelvermoë 2. (cabl size): kabelparetal

**cabl carrier (cabl rack):** kabelrak

**cabl chamber:** kabelput

**cabl change-over:** kabeloorskakeling, kabelverwisseling

**cabl chase:** kabelgroef

**cabl chute:** Kyk "cabl tray", "cabl trough"



**cable clamp (cable cleat):** kabelklamp  
**cable cleat (cable clamp):** kabelklamp  
**cable clip:** kabelklem  
**cable code:** kabelkode  
**cable compound (sealing compound):** kabelseëlmengsel  
**cable conductor:** kabelgeleier  
**cable conduit:** kabelleipyp  
**cable connection:** kabelverbinding  
**cable connection box:** kabelverbindingskas  
**cable construction (cabling):** kabelaanleg  
**cable core:** kabelkern  
**cable core binder:** kabelkernbindsel  
**cable corrosion:** kabelkorrosie  
**cable coupler:** kabelkoppelaar, kabelkoppelstuk  
**cable cover (cable sheath, cable sheathing):** kabelhulsel, kabelomhulsel  
**cable covering:** kabelbekleding  
**cable creepage:** kabelkruiping  
**cable current transformer (slip-over current transformer):** kabelstroomtransformator  
**cable cut-out:** 1. kabeluitskakelaar 2. kabeluitskakeling  
**cable distribution:** kabelverdeling  
**cable distribution box, cable dividing box, cable end box):** kabelentkas, kabelverdeelkas  
**cable distribution point:** kabelverdeelpunt  
**cable dividing box (cable distribution box, cable end box):** kabelentkas, kabelverdeelkas  
**cable drum (cable reel):** kabelhaspel, kabeltol  
**cable drum barrel (drum barrel):** kabeltolsilinder  
**cable-drum batten:** kabeltollat, kabeltolstrook  
**cable-drum trailer (cable carrier, cable trailer):** kabelsleepwa  
**cable duct:** kabelgang, kabelkanaal  
**cable duct cover:** kabelingangdeksel, kabelkanaaldeksel  
**cable duplex:** kabeldupleks  
**cable earthing link:** kabelaardingskakel  
**cable earthing switch:** kabelaardingskakelaar  
**cable end:** kabelent  
**cable end box (cable distribution box, cable dividing box):** kabelentkas, kabelverdeelkas  
**cable end box frame:** kabelentkasraam  
**cable end connection:** kabelentverbinding  
**cable entrance fitting:** kabelingangpasstuk  
**cable-entry:** kabelingang  
**cable fan (cable fanning):** kabelspreiding  
**cable fanning (cable fan):** kabelspreiding  
**cable fault:** kabelfout  
**cable fault locator:** kabelfoutopspoorder, kabelfoutsoeker  
**cable feeder:** kabelvoerder  
**cable filler:** kabelvulsel  
**cable form:** kabelvorm  
**cable gland:** kabeldrukstuk, kabelafdigstuk  
**cable gland plate:** kabelinleiplate  
**cable grease (cable lubricant):** kabelsmeermiddel  
**cable grip (cable sock):** kabelgrypkous  
**cable guard:** kabelskut  
**cable guide:** kabelleier  
**cable guy-rope:** kabelankertou  
**cable hanger (cable sling, cable suspender):** kabelhanger  
**cable harness:** kabelharnas  
**cable hauling gear:** kabeltrektuig, kabeltrekuitrusting  
**cable head:** kabelkop  
**cable house:** kabelhuis  
**cable inlet (cable entry):** kabelingang  
**cable inlet gland:** kabelingangdrukstuk, kabelingangafdigstuk  
**cable insulation:** kabelisolatie

**cable insulator:** kabelisolator  
**cable joint:** kabellas  
**cable joint box:** kabellaskas  
**cable joiner:** kabellasser  
**cable jointing:** kabellaswerk  
**cable jointing chamber:** kabellasput  
**cable-joint mould:** kabellasvorm  
**cable junction:** kabelaansluiting  
**cable junction box:** kabelaansluitkas, kabelaftakkas  
**cable knife:** kabelmes  
**cable layer:** 1. kabellaag 2. kabellêer (persoon)  
**cable laying:** kabellêwerk  
**cable lay-out:** kabelindeling  
**cable lead:** kabelleiding  
**cable line:** kabellyn  
**cable link:** kabelskakel  
**cable locator:** kabelsoeker  
**cable loss:** kabelverlies (verlies in kabel)  
**cable lubricant (cable grease):** kabelsmeermiddel  
**cable lug:** kabeloor  
**cable maintenance:** kabelonderhoud  
**cable make-up:** kabelsamestelling  
**cable marker:** kabelmerker, kabelaanwyser  
**cable network:** kabelnet  
**cable oil:** kabelolie  
**cable pair:** kabelpaar  
**cable pin:** kabelpen  
**cable pipe:** kabelpyp  
**cable post:** kabelpaal  
**cable pulley (cable sheave):** kabelkatrol  
**cable rack (cable carrier):** kabelrak  
**cable reel (cable drum):** kabelhaspel, kabeltol  
**cable ring:** kabelring  
**cable roller:** kabelroller  
**cable route:** kabelroete  
**cable run:** kabelloop  
**cable runway:** kabelbaan  
**cable schematic plan:** skematiese kabelplan  
**cable sealing box:** kabelseëlkas  
**cable sealing compound:** kabelafdigmengsel, kabelseëlmengsel  
**cable section:** kabelgedeelte  
**cable serving:** kabeldekking, kabelbekleding  
**cable shaft:** kabelskag

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**cable sheath (cable cover, cable sheathing):** kabelhulsel, kabelomhulsel  
**cable-sheath bond (cable bond):** kabelhulsel-deurverbinder, kabelhulsellas  
**cable sheathing (cable sheath, cable cover):** kabelhulsel, kabelomhulsel  
**cable sheave (cable pulley):** kabelkatrol  
**cable shoe:** kabelskoen  
**cable simulator (artificial cable):** gesimuleer-de kabel  
**cable size:** 1. kabelgrootte 2. kabelparetal  
**cable sling (cable hanger, cable suspender):** kabelhanger  
**cable socket:** kabelsok  
**cable splice:** kabelsplitslas  
**cable spreader:** kabelspreier  
**cable stopper:** kabelprop  
**cable strand:** kabelstring  
**cable strip:** kabelaansluitstrook  
**cable stripper:** kabelstroper  
**cable stub:** kabelstomp

**cable subway:** kabeltonnel  
**cable support (cable bracket):** kabelsteun  
**cable suspender (cable hanger, cable sling):** kabelhanger  
**cable suspender wire:** kabelhangdraad  
**cable suspension clamp:** kabelhangklamp  
**cable suspension ring:** kabelhangring  
**cable suspension wire (cable suspender wire):** kabelhangdraad  
**cable tail:** kabelstert  
**cable taping paper:** kabelombindpapier  
**cable terminal:** kabeleindpunt  
**cable terminal box:** kabelklemkas  
**cable terminating box (cable end box, cable terminal box):** kabelentkas  
**cable terminating pole:** kabelentpaal  
**cable terminating section:** kabelentgedeelte  
**cable termination:** 1. kabeleindpunt 2. kabelafhegting  
**cable thimble:** kabelkous  
**cable through box:** kabeldeurloopkas  
**cable tie:** kabelbinder  
**cable tracer:** kabelkendraad  
**cable trailer (cable carrier, cable drum trailer):** kabelsleepwa  
**cable tray (cable trough):** kabelgeut, kabeltrog  
**cable trench:** kabelvoor  
**cable trough (cable tray):** kabelgeut, kabeltrog  
**cable turning chamber:** kabeldraaiput  
**cable wagon:** kabelwa  
**cable waxing:** kabelbewassing  
**cable with pilot core:** kabel met loodsaar  
**cable with sector-shaped cores:** kabel met sektorvormige are/kerne  
**cable yarn:** kabelgaring  
**cabling:** 1. bekabeling, kabels 2. **(cable construction):** kabelaanleg  
**cabling schedule:** bekabelingstaat  
**cab-tyre sheathing:** bandrubberomhulsel, bandrubbermantel  
**cadmium:** kadmium  
**cadmium cell:** kadmiumsel  
**cadmium copper:** kadmiumkoper  
**cadmium copper binder:** kadmium-koperbinder  
**cadmium-nickel accumulator:**

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kadmium-nikkelakkumulator  
**cadmium phosphate:** kadmiumfosfaat  
**cadmium-plate:** kadmiumplateer, verkadmium  
**cadmium-plated:** kadmiumgeplateer, verkadmium  
**cadmium plating:** kadmiumplatering  
**cadmium sulphate solution:** kadmium-sulfaatoplossing  
**cadmium tungstate:** kadmiumwolframaat  
**cadmium vapour:** kadmiumdamp  
**cadmium-vapour lamp:** kadmiumdamplamp  
**caesium cell:** sesiumsel  
**caesium tube:** sesiumbuis  
**caesium vapour lamp:** sesiumdamplamp  
**cage:** 1. hok(kie) 2. kooi (laers) 3. kou (motore)  
**cage bar:** koustaaf  
**cage classifier:** kouklassifiseerder  
**cage rotor (short-circuit rotor, squirrel-cage rotor):** kooianker, kooirotor  
**cage-type negative plate (box-type negative plate):** kastipe negatiewe plaat  
**cage winding (squirrel cage winding):** kooiwikkeling  
**caking:** binding, koekvorming (steenkool)  
**caking index:** bindindeks (poeierkool)  
**calamine electric:** hemimorfiet (sinkerts)  
**calcification:** kalsifikasie, kalsifisering, verkalking  
**calcine:** kalsineer

**calcining:** 1. kalkbranding 2. kalsinering  
**calcium:** kalsium  
**calcium carbonate:** kalsiumkarbonaat  
**calcium hydrate:** kalsiumhidraat  
**calculate:** bereken  
**calculated dimension:** berekende afmeting  
**calculation:** berekening  
**calibrate:** 1. instel 2. kalibreer (met skaalverdelings) 3. yk (vgl. met standaard)  
**calibrated dial:** gekalibreerde wyserplaat  
**calibrated disc:** gekalibreerde skyf  
**calibrated motor:** geïkte motor  
**calibrating shunt:** 1. kalibreeromtak 2. ykomtak  
**calibrating terminals (testing terminals):** ykk-lemme, toetsklemme  
**calibration:** 1. instelling 2. kalibrering 3. yking  
**calibre gauge (internal gauge, hole gauge):** kalibermaat  
**calibration chart:** 1. kalibreerkaart 2. ykkaart  
**calibration curve:** ykkromme  
**calibration error:** kalibreerfout  
**calibrator:** 1. kalibreerder 2. yker (toets)  
**caliper bar (caliper beam):** passerbalkie (noniuspasser)  
**caliper beam (caliper bar):** passerbalkie (noniuspasser)  
**caliper gauge:** speermaat  
**caliper jaws:** passerkake  
**calipers (compasses):** meetpasser  
**calorie\*:** kalorie\* (herlei na joule)  
**calorific power:** warmtevermoë  
**calorific value:** hittewaarde (brandstof), kaloriewaarde (verouderd; kyk "joule value"<sup>1</sup>)  
**calorimeter:** kalorimeter  
**calotte-shaped:** halfbolvormig  
**calumet burner:** calumet-brander  
**cam:** nok  
**camber:** ronding  
**cambric cable (cambric-covered cable):** kamerdoekkabel, kamer doekbektelede kabel  
**cambric-covered cable (cambric cable):** kamerdoekbektelede kabel, kamerdoekkabel  
**cambric-insulated cable:** kamerdoek-geïsoleerde kabel  
**cam controller (cam-operated switch):** nokskakelaar  
**cam disc:** nokskyf  
**cam lobe:** noklob  
**cameron flywheel pump:** cameron-vliegwielomp  
**cam feed:** noktoevoer  
**cam groove:** nokgroef  
**cam group:** nokgroep  
**cam lever:** nokhefboom  
**cam-lift actuated steam admission valve:** stoominlaatklep met nokligting, nokbe-diende stoominlaatklep  
**cam lock arbor:** noksluitspil  
**cam-operated chuck:** nokkloukop  
**cam-operated contact:** nokkontak  
**cam operated interrupter:** nokgedrewe onderbreker  
**cam-operated switch:** nokskakelaar  
**cam-operated transition switch:** nokgedrewe oorgangskakelaar  
**cam ratchet:** noksperrat  
**cam ring:** nokring  
**cam riser:** noklob  
**cam roller:** nokroller  
**camshaft:** nokas  
**camshaft position:** nokasstand  
**cam sleeve:** nokhuls  
**cam slot:** nokgleuf  
**cam-type switch:** nokskakelaar

**can n.:** hulsel (kapasitor, droësel)  
**can v.:** verkan  
**cancel:** 1. afstempel 2. intrek, kanselleer (alg.) 3. opsê (kontrak)  
**cancelling relay:** kanselleerrelê  
**candela (new candle):** kandela (verligtingseenheid)  
**candle:** kers  
**candle coal (cannel coal, long flame coal):** kerskool  
**candle-hour:** kers-uur  
**candle power\* (c.p.):** kerskrag\* (kk.\*)  
**candlestick-type moving contact (candle-type moving contact):** kerstipe beweegkontak  
**candle-type moving contact (candlestick-type moving contact):** kerstipe beweegkontak  
**Candohm resistor:** Candohmresistor, Candohmweerstand  
**canal:** kanaal  
**canal ray (positive ray):** positiewe bundel  
**canned ballast:** ingeslote ballas  
**cannel coal (candle coal, long-flame coal):** kerskool  
**canning:** verkanning  
**canopy:** baldakyn (strookafboumetode by 'n steenkoolmyn)  
**cant n.:** 1. kanteling 2. oorhelling  
**cant v.:** 1. kantel 2. oorhel

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**cantilever:** vrydraer, kantelbalk  
**cantilever mast:** vrydraermas  
**cantop protector:** kantopafleier  
**canvas belting:** seilband  
**cap:** 1. dop 2. dekstuk (by masvoet) 3. kap (isolator, laer) 4. mus (op paal of mas)  
**capability:** bedryfsvermoë (maks. deurlopende stelsellewering gedurende gegewe tyd)  
**capability margin:** bedryfsvermoëres  
**capacitance:** kapasitansie  
**capacitance balance:** kapasitansiebalans  
**capacitance balancing (capacity balancing):** kapasitansiebalansering  
**capacitance box:** kapasitansiekas  
**capacitance bridge:** kapasitansiebrug  
**capacitance charging current:** kapasitansielaaistroom  
**capacitance component (capacitance current):** kapasitansiekomponent, kapasitansiestroom  
**capacitance coupling (capacity coupling):** kapasitansiekoppeling  
**capacitance current (capacitance component):** kapasitansiekomponent, kapasitansiestroom  
**capacitance deviation:** kapasitansieafwyking  
**capacitance earth:** kapasitansie-aarde  
**capacitance gauge (capacitance meter):** kapasitansiemeter  
**capacitance-inductance constant (LC constant):** kapasitansie-induktansiekonstante (LC-konstante)  
**capacitance meter (capacitance gauge):** kapasitansiemeter  
**capacitance of a conducting body:** kapasitansie van 'n (afgesonderde) geleier  
**capacitance potential device:** kapasitan-siepotensiaaltoestel (spanningstransformasie)  
**capacitance standard (standard capacitor):** kapasitansiestandaard, standaardkapasitor  
**capacitance storage:** kapasitansiebewaring  
**capacitance test:** kapasitansietoets  
**capacitance unbalance:** kapasitansieonbalans  
**capacitance unit:** kapasitansie-eenheid (farad)  
**capacitive unit (capacity unit, unit of capacity):** Kyk "capacitance unit"  
**capacitive:** kapasitief  
**capacitive balance:** kapasitiewe balans  
**capacitive branch:** kapasitiewe tak  
**capacitive circuit:** kapasitiewe kring  
**capacitive coupling:** kapasitiewe koppeling  
**capacitive discharge:** kapasitiewe ontlading  
**capacitive feed-back (capacitive reaction):** kapasitiewe terugkoppeling  
**capacitive load (leading load):** kapasitiewe belasting, kapasitiewe las  
**capacitive potentiometer:** kapasitiewe potensiometer  
**capacitive reactance:** kapasitiewe reaktansie

**capacitive reaction (capacitive feed-back, capacitive regeneration):** kapasitiewe terugkoppeling  
**capacitive regeneration (capacitive reaction, capacitive feed-back):** Kyk "capacitive reaction"  
**capacitive susceptance:** kapasitiewe susseptansie  
**capacitive unbalance:** kapasitiewe onbalans  
**capacitive volt drop:** kapasitiewe spanningsval  
**capacitor (condenser):** kapasitor  
**capacitor and clear test:** kapasitor-en-skoon-toets  
**capacitor bank:** kapasitorgroep  
**capacitor block (block of capacitors):** kapasitorblok  
**capacitor box:** kapasitorkas  
**capacitor charge:** kapasitorlading  
**capacitor circuit:** kapasitorkring  
**capacitor colour code:** kapasitorkleurkode  
**capacitor coupling:** kapasitorkoppeling  
**capacitor discharge:** kapasitorontlading  
**capacitor failure:** kapasitoronklaarraking  
**capacitor-fed (condenser-fed):** met kapasitortoevoer  
**capacitor feed (condenser feed):** kapasitortoevoer  
**capacitor foil:** kapasitorfoelie  
**capacitor leakage:** kapasitorlekkasie  
**capacitor motor:** kapasitormotor (met kapasitor in serie met 'n hulpwikkeling)  
**capacitor plate (capacitor vane):** kapasitorplaat  
**capacitor reactance:** kapasitorreaktansie  
**capacitor-resistor unit (capristor, packaged circuit, rescap):** kapasitorresistoreenheid, kapristor  
**capacitor split-phase motor (capacitor-start induction-run motor, capacitor-start motor):** induksiemotor met kapasitoraansitting  
**capacitor starting (split-phase starting):** kapasitoraansitting, hulpfaseaansitting  
**capacitor-startmotor (capacitor split phase motor, capacitor-start induction-run motor):** induksiemotor met kapasitoraansitting  
**capacitor stator (condenser stator):** kapasitorstator  
**capacitor surge absorber:** kapasitorstuwingsabsorbeerder  
**capacitor-type bushing (condenser bushing):** kapasitordeurvoerder  
**capacitor vane (capacitor plate):** kapasitorplaat  
**capacitor voltage transformer:** 1. kapasitor-spanningstransformator 2. kapasitiewespanningstransformator  
**capacity:** 1. inhoud, inhoudsvermoë, ruimte 2. kapasiteit (battery) 3. (power): vermoë  
**capacity balancing:** Kyk "capacitance balancing"  
**capacity coupling (capacity coupling):** Kyk "capacitance coupling"  
**capacity current:** 1. (capacitance current): kapasitansiestroom 2. kapasiteitstroom, vermoëstroom  
**capacity effect:** kapasiteitseffek  
**capacity for dynamic overloading:** dinamiese oorbelaasbaarheid  
**capacity load:** kapasiteitsbelasting, kapasiteitslas  
**capacity of work:** arbeidsvermoë  
**capacity regulator:** leweringsreëlaar (kompressor)  
**capacity switch:** vermoëskakelaar  
**capacity unit (capacitive unit,**

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**unit of capacity):** Kyk "capacitance unit"  
**cap and pin insulator:** kap-en-penisolator  
**cap contact:** dopkontak  
**cap end (cover cap):** afsluitdop  
**cap-fixing arc horn:** dopkeer-beskermhoring, dopkeer-booghoring  
**capillary viscosimeter:** kapillêrviskosimeter, kapillêrviskometer  
**capital assets:** kapitaalgoedere  
**capital spares:** reserwedele op kapitaalrekening, kapitaalreserwedele  
**cap nut:** dopmoer  
**capped end:** 1. dopent 2. (sealed end): geïsoleerde ent  
**cap plate (sole plate):** bedplaat, voetplaat  
**capristor (rescap, capacitor-resistor unit, packaged circuit):** kapasitor-resistoreenheid, kapristor  
**cap-screw:** dopskroef

**capstan-headed screw (capstan-screw):** knewelskroef  
**capstan screw (capstan-headed screw):** knewelskroef  
**capsule type vacuum gauge:** kapsulevakuummeter  
**cap terminal:** dopaansluiter (battery)  
**captive bolt:** geankerde bout  
**captured particle:** gevange deeltjie  
**capture gamma ray:** vangsgammastraal  
**cap-type insulator:** dopisolator  
**car apron (landing apron):** hyserskort  
**carbide of silicon:** silikonkarbied  
**carbide-tipped drill bit:** karbiedpuntboor  
**carbony cutting steel:** carbony-snystaal  
**carbon:** 1. koolstof 2. (**carbon block**): kool-blok, koolblokkie  
**carbon arc:** koolboog  
**carbon-arc cutting (arc cutting):** boogsnyding  
**carbon arc lamp:** kool(stof)booglamp  
**carbon arc welding:** koolboogswearing  
**carbonate:** karbonaat  
**carbon block (carbon):** koolblok, koolblokkie  
**carbon brush:** koolborsel  
**carbon composition resistor:** kool-samestellingsresistor  
**carbon content:** koolstofgehalte  
**carbon deposit:** koolaanslag, koolaanpaksel  
**carbon dioxide:** koolstofdioksied, koolsuurgas  
**carbon dioxide cylinder:** koolstof-dioksiedsilinder  
**carbon dioxide exhaust valve:** koolstofdioksieduitlaatklep  
**carbon dioxide exhaust pipe:** koolstofdioksiedvulpyp  
**carbon dioxide filling valve:** koolstofdioksiedvulklep  
**carbon dioxide flash tank:** koolstofdioksieddemptenk  
**carbon dioxide manifold:** koolstof dioksiedspruitstam  
**carbon dust:** koolpoeier  
**carbon electrode:** koolelektrode (vir boogoonde)  
**carbon filament (carbon filament wire):** koolgloedraad  
**carbon-filament lamp (carbon incandescent lamp):** kooldraadlamp  
**carbon filament wire (carbon filament):** koolgloedraad  
**carbon filter:** koolfilter  
**carbon formation:** koolvorming  
**carbon gauge (carbon strain-gauge):** koolstof-vervormingsmeter  
**carbon granule:** koolkorrel, koolkorreltjie  
**carbon holder clamp:** koolhouerklamp  
**carbonization:** 1. aankoling 2. karbonisering, verkoling 3. karbonering (koolimpregnering)  
**carbonic acid:** koolsuur  
**carbon incandescent lamp (carbon filament lamp, carbon lamp):** kooldraadlamp  
**carbonization (carburization):** 1. aankoling 2. karbonisering 3. karbonering  
**carbonize:** 1. aankool 2. karboniseer 3. karboneer  
**carbonized filament:** aangekoolde gloeidraad, koolbeklede gloeidraad  
**carbon monoxide:** koolstofmonoksied  
**carbon pile:** koolstapel, koolstapel  
**carbon pile regulator:** koolstapelreëlaar, koolstapelreëlaar  
**carbon plate:** koolplaat  
**carbon protector:** koolafleier  
**carbon regulator:** koolreëlaar  
**carbon resistance (carbon resistor):** koolresistor  
**carbon resistor (carbon resistance):** koolresistor  
**carbon rheostat:** koolreostaat  
**carbon ring:** koolring  
**carbon-ring contact:** koolringkontak  
**carbon-ring retainer:** koolringkeerder  
**carbon steel:** koolstaal  
**carbon strain-gauge (carbon gauge):** koolstofvervormingsmeter

**carbon terminal plug:** koolaansluitprop  
**carbon-to-metal type contact:** koolstof-op-metaal-kontak  
**carbon tool steel:** koolgereedskapstaal  
**carbonway:** koolborselbaan (kommutator)  
**carborundum:** karborundum  
**carborundum wheel:** karborundumslyp wiel  
**carburettor:** vergasser  
**carburise:** dopverhard (met koolstof), inkool,-karboneer  
**carcass:** raam(werk), romp (bv. motor)  
**cardan drive (universal drive):** kardanaandrywing  
**cardan shaft:** kardan-as  
**care and maintenance:** versorging en onderhoud/instandhouding  
**Carey-Foster bridge:** Carey-Fosterbrug  
**cargo boom:** vragarm (lewendigelynwark)  
**carnauba wax:** carnaubawas  
**carrier:** 1. draer, dragolf 2. **(driver):** meenemer (draaibank)  
**carrier-alarm facilities:** draeralarmgeriewe  
**carrier chain:** draketting  
**carrier circuit:** draerverbinding  
**carrier communication equipment:** draeruitrusting  
**carrier communications:** draerkommunikasie  
**carrier-coupling:** draerkoppeling  
**carrier current:** draerstroomb  
**carrier frequency (center frequency, resting frequency):** draerfrekwensie  
**carrier intertripping:** draer-tussenuitklinking

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**carrier isolator:** draerafsonderskakelaar  
**carrier supply:** draertoevoer  
**carrier wave:** dragolf  
**carry:** dra (stroom)  
**carry electrode:** oordraelektrode  
**carrying air:** draaglug (van steenkoolmeul)  
**carrying bar:** drastaaf  
**carrying capacity (loading capacity):** dravermoë  
**carrying water:** vervoerwater  
**carrying wire:** dradraad  
**carry-over:** oordrag (onsuiwerhede saam met stoom na superverhitter)  
**carry-over water:** oorvalwater (koeltoring)  
**cartridge:** patroon (bv. sekering)  
**cartridge brass:** patroongeelkoper  
**cartridge fuse (cartridge fuse-link):** patroon-sekering, smeltpatroon  
**cartridge fuse-link (cartridge fuse):** patroon-sekering, smeltpatroon  
**cartridge fuse switch:** patroon sekeringsskakelaar  
**cartridge type housing:** patroontipe hulsel, patroontipe omhulsel  
**cascade n.:** kaskade  
**cascade v.: (connect in cascade):** in kaskade verbind  
**cascade amplification:** kaskadeversterking  
**cascade amplifier:** kaskadeversterker  
**cascade-connected:** kaskadeverbind  
**cascade connection (tandem connection):** kaskadeverbinding  
**cascade control:** 1. kaskadebeheer 2. kaskadekontrole  
**cascade converter:** Kyk "motor converter"  
**cascaed stages:** trappe in kaskade  
**cascade rectifier (cascade rectifier circuit):** kaskadegelykter, kaskadegelykkring  
**cascade resistance:** kaskadeweerstand  
**cascade tripping:** kaskade-uitklinking  
**cascade set:** kaskadestel  
**cascade speed control:** kaskadespoedbeheer  
**cascade synchronism:** kaskadesinchronisme  
**cascade tripping:** kaskade-uitklinking



**cascade-type voltage transformer:** kaskadespanningstransformator  
**case:** 1. bak (battery) 2. (box): kas, kis 3.  
**(casing, housing):** hulsel, omhulsel  
**case v.:** uitvoer  
**case-harden:** dopverhard  
**case-hardened bush:** dopverharde bus  
**case-hardened mild steel:** dopverharde sagte staal  
**case-hardening:** dopverharding  
**case hardening compound:** dopverhardingsmengsel  
**casing:** 1. dop 2. **(case 2, box,):** kas, kis 3.  
**(case 3, housing):** hulsel, omhulsel 4.  
**(liner, lining, sleeve):** voering 5. (boiler): bekleding 6. mantel (laedruksilinder)  
**casing bush:** hulselbus  
**casing deflection:** hulseldefleksie  
**casing distortion:** hulselvervorming, hulselverwringing  
**casing flange:** hulselflens  
**casing partition:** hulselafskorting  
**casing pressure:** hulseldruk  
**cast:** giet  
**cast aluminium:** gegote aluminium  
**cast brasses:** gegote laermetale  
**castellated nut (castle nut):** kroonmoer  
**castellated sleeve:** kroonhuls  
**casting 1.:** gietsel, gietstuk 2.: gietwerk  
**casting temperature:** giettemperatuur  
**cast iron (foundry iron):** gietyster  
**cast-iron base:** gietystervoetstuk  
**cast-iron conduit:** gietysterleipyp  
**cast-iron core:** gietysterkern  
**cast-iron pulley:** gietysterkatrol  
**cast-iron spider:** gietysterster  
**cast-iron split pulley:** gietystersplitkatrol  
**castle nut (castellated nut):** kroonmoer  
**cast monel metal:** gegote monelmetaal  
**cast steel:** gietstaal  
**cast T slot:** gegote T-gleuf  
**casual employment:** geleentheidswerk, los werk  
**catalogue number:** katalogusnommer  
**catalyst:** katalisator  
**catalytic agent:** kataliseermiddel  
**catch:** knip  
**catcher (thermionics):** vanger (termionika)  
**catcher space:** vangruimte  
**catch lever:** kniphefboom  
**catch net (cradle, cradle guard):** vangnet, veiligheidsnet  
**catch plate:** 1. **(catch-pin driving plate):** meeneemplaaf (draaibank) 2. slagplaat  
**catenary:** 1. **(bearer cable, messenger cable):** drakabel, kettingdraad (traksie) 2. **(catenary curve):** kettingkromme, kettinglyn  
**catenary aerial cable:** lugkabel met drakabel  
**catenary cross-span suspension:** drakabel-dwarsspanhanging, kettingdraaddwarsspanhanging  
**catenary curve:** kettinglyn  
**catenary insulator:** drakabelisolator, kettingdraadisolator  
**catenary sag:** drakabeldeurhang, kettingdraaddeurhang  
**catenary suspension:** drakabelhanging, kettingdraadhanging  
**catenary suspension insulator:** drakabel-hangisolator, kettingdraadhangisolator  
**cathode:** katode  
**cathode beam:** katodebundel  
**cathode bias:** katodevoorspanning  
**cathode bias resistor:** katodevoorspanningsresistor  
**cathode border:** katodegrensvlak

**cathode circuit:** katodekring  
**cathode coupling:** katodekoppeling  
**cathode cup (concentration cup, focussing cup):** fokusseerdop, katodedop  
**cathode current:** katodestroom  
**cathode dark space (Crookes or Hittorf dark space):** katodedonkerruimte (Crookes of Hittorf se donkerruimte)  
**cathode disintegration:** katodedisintegrasië  
**cathode drop (cathode fall, cathode voltage drop):** katodeval  
**cathode earthing switch:** katode-aardingskakelaar  
**cathode fall (cathode drop, cathode voltage drop):** katodeval  
**cathode glow:** katodeglimming  
**cathode heating time:** katodeverhittyd  
**cathode inductance:** katode-induktansie  
**cathode load:** katodebelasting, katodelas  
**cathode loading:** katodebelasting  
**cathode luminescence:** katodeluminessensie  
**cathode oscillograph (cathode-ray oscillograph):** katodestraalossillograaf  
**cathode pool:** katodepoel  
**cathode potential:** katodespanning  
**cathode ray:** katodestraal  
**cathode-ray oscillograph:** katodestraalossi Hog raaf  
**cathode-ray oscilloscope:** katodestraalossillooskoop  
**cathode-ray tube:** katodestraalbuis  
**cathode reactance:** katodereaktansie  
**cathode region:** katodegebied  
**cathode seal (cathode insulator):** katode-isolator  
**cathode spot:** katodekol  
**cathode (or anode) sputtering:** katodever-stuiwing, anode verstuiwing  
**cathode voltage drop (cathode drop, cathode fall):** katodeval  
**cathodic:** katodies

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**cathodic discharge:** katodiese ontlading  
**cathodic protection:** katodiese beskerming  
**catolyte (catolyte):** katoliet  
**cation (cathion):** katioon  
**cation acid outlet:** katioonsuuruitlaat  
**cation acid sample:** katioonsuurmonster  
**cation exchanger:** katioonruiler (waterbehandeling)  
**cation injection:** katiooninjektor  
**cation inlet:** katiooninlaat  
**cation outlet:** katioonuitlaat  
**cation regeneration:** katioonregenerasie  
**cation sample:** katioonmonster  
**cation wash:** katioonwas  
**catolyte (catholyte):** katoliet  
**cauliflower v.:** saamkoek (steenkol op rooster)  
**caulk:** kalfater  
**caulking compound:** kalfaatsel  
**caulking strip:** kalfaatsstrook  
**caulking wire:** kalfaatsdraad  
**causeway:** laagwaterbrug  
**caustic-lye:** bytsodaloog  
**caustic lye transfer pump:** bytloogoorvoerpomp  
**caustic potash:** bytpotas  
**caustic soda cell:** bytsodasel  
**caustic soda electrolyte:** bytsoda-elektroliet  
**caution light:** waarskulig  
**cavern:** spelonk  
**cavity:** 1. holte 2. (cavity resonator, resonant cavity, resonating cavity): resonansieholte, resoneerholte

**cavity frequency meter:** holtefrekwensiemeter  
**cavity magnetron:** holtemagnetron  
**cavity resonator:** Kyk "rhumbatron"  
**cavity wavemeter:** holtegolffmeter  
**C-battery (control grid battery, grid bias battery):** C-battery, roostervoorspanningsbattery  
**C-bias (grid bias, grid bias voltage):** roostervoorspanning  
**C clamp:** C-klamp  
**C core:** C-kern  
**ceiling demand (peak demand):** spitsaan-vraag, topaanvraag  
**ceiling fan:** plafonwaaier  
**ceiling fitting:** plafonmontasie, plafonlamptoebehore  
**ceiling lamp:** plafonlamp  
**ceiling light:** 1. plafonlig 2. (lay light): plafonsteellig  
**ceiling mounting:** plafonmontering  
**ceiling ring:** plafonring  
**ceiling switch:** plafonskakelaar  
**ceiling voltage:** topspanning (opwekker)  
**cell:** sel  
**cell amplification:** selversterking  
**cell charging:** sellaaier, sellaaierwerk  
**cell filler:** selvuller  
**cell partition (intercell partition):** selafskorting (battery)  
**cell plate (battery plate):** batteryplaat  
**cell tester:** seltoetsers  
**Celsius:** Celsius (SI-benaming)  
**cement n.:** sement  
**cement v.:** sementeer  
**cementation:** sementasie, sementering  
**cementation furnace:** sementasieoond  
**cementation process:** sementasieproses  
**cemented carbide (bonded carbide, sintered carbide):** sinterkarbied  
**cemented tungsten carbide:** gesementeerde wolframkarbied  
**cemented tungsten-carbide alloy:** gesementeerde wolframkarbiedlegering  
**cementing varnish:** sementeerverniss  
**cementite carbon:** sementietkoolstof  
**centering disc:** sentreerskyf  
**centering washer (centring washer):** sentreerwaster  
**Centigrade\*:** Celsius  
**Centigrade temperature\*:** Celsius-temperatuur  
**centigram (cg):** sentigram (cg)  
**centilitre (cl):** sentiliter (cl)  
**centimetre (cm):** sentimeter (cm)  
**centimetre dyne:** sentimeterdine  
**centimetre gramme:** sentimetergram  
**centimetre-gram-second system (CGS system, cgs system):** sentimeter-gram-sekondestelsel (CGS-stelsel, cgs-stelsel)  
**centimetre wave (centimetric wave):** sentimetergolff  
**central admission (centre admission):** sentrale toevoer, sentrale toegang  
**central axis:** sentrale as  
**central battery (common battery):** gemeenskaplike battery, sentrale battery  
**central battery feed (common battery supply):** gemeenskaplikebattery-toevoer  
**central contact:** middelkontak  
**central control position:** sentrale beheerpunt, sentrale kontrolepunt  
**central disc:** sentrale skyf  
**central evaporator:** sentrale verdamper  
**central gland:** sentrale afdigstuk, sentrale inleistik  
**centralisation:** sentreering  
**centralise (centre):** sentreer  
**centralised power distribution:** gesentraliseerde kragdistribusie  
**centralising device:** sentreertoestel

**centralising pin:** sentreerpen  
**centralising set screw:** sentreerklemskroef  
**central load (centre load):** sentrale las, sen-trale belasting  
**central locking handle:** sentrale sluithefboom  
**central position (centre position):** middelstand  
**central reserve feed tank:** sentrale reserwevoedingstenk  
**central sectionalising valve pit:** sentrale seksieklepput  
**central shaft:** sentrale as  
**central spindle:** sentrale spil  
**central storage tank:** sentrale opgaartenk  
**centre:** 1. sentrum 2. **(centre point):** middel-punt 3. senter (draaibank)  
**centre v. (centralise):** sentreer  
**centre admission (central admission):** sentrale toevoer, sentrale toegang, sentrale inlating  
**centre axis:** senteras  
**centre bearing:** middellaer  
**centre conductor (inner conductor):** binnegeleier  
**centre conductor rail:** middelstroomspoor  
**centre distance (distance between**

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**centres):** hartafstand (katrolle, ratte, ens.)  
**centre hole:** middelgat, sentergat  
**centre line (line of centres):** hartlyn  
**centre load (central load):** sentrale belasting, sentrale las  
**centre of distribution (distribution centre, distribution point):** distribusiepunt, dis-tribusiesentrum, verdeelpunt  
**centre of gravity:** swaartepunt  
**centre of inertia (centre of mass):** massamiddelpunt  
**centre of pressure:** drukkpunt  
**centre of rotation:** draaipunt  
**centre piece:** senterstuk  
**centre point (centre):** middelpunt  
**centre position (central position):** middelstand  
**centres (centre, distance, distance between centres):** hartafstand  
**centre shank:** senterskag  
**centre-stable relay (centre-zero relay):** mid-delrusrelê, middelstrandrelê  
**centre tap:** middeltap  
**centre tapped:** met middeltap  
**centre-tapped repeating coil:** oordragspoel met middeltap  
**centre-to-centre spacing:** senter-tot-senterspasiëring  
**centre tool:** senterstut  
**centre valve:** senterklep  
**centre value:** middelwaarde (sinusgolf)  
**centre work:** senterwerk  
**centre zero:** middelpunt, middelzero  
**centre-zero instrument:** middelzero-instrument  
**centre-zero relay (centre-stable relay):** mid-delrusrelê, middelstandrelê  
**centre-zero scale:** middelzeroskaal  
**centre-zero voltmeter:** middelzerovoltmeter  
**centrifugal:** middelpuntvliedend, sentrifugaal  
**centrifugal blower:** sentrifugale blaser  
**centrifugal clutch:** sentrifugale koppelaar  
**centrifugal collector:** sentrifugale vanger  
**centrifugal compressor:** sentrifugale kompressor  
**centrifugal coupling:** sentrifugale koppeling  
**centrifugal cut-out:** sentrifugale uitskakelaar  
**centrifugal dirt collector:** sentrifugale stofvanger  
**centrifugal fan:** sentrifugale waaier  
**centrifugal force:** middelpuntvliedende krag, sentrifugale krag  
**centrifugal governor:** sentrifugale spoedreëlaar  
**centrifugally-cast iron:** sentrifugaal gegote yster

**centrifugal mill:** sentrifugale meule  
**centrifugal pump:** sentrifugale pomp  
**centrifugal relay:** sentrifugale relê  
**centrifugal separator:** sentrifugale skeier (waterbehandeling)  
**centrifugal sifter:** sentrifugale siwwer  
**centrifugal single-stage pump (single-stage centrifugal pump):** sentrifugale eentrappomp  
**centrifugal starter:** sentrifugale aansitter  
**centrifugal switch:** sentrifugale skakelaar  
**centrifugal tachometer:** sentrifugale tagometer  
**centrifuge:** sentrifuge  
**centripetal:** middelpuntsoekend, sentripetaal  
**centripetal force:** middelpuntsoekende krag  
**centroid:** sentroiëd  
**ceramic:** keramiek  
**ceramic bobbin:** keramiekbobyn  
**ceramic bushing:** keramiekisoleerbus  
**ceramic capacitor:** keramiekkapasitor  
**ceramic fuel:** keramiekbrandstof  
**ceramic insulator:** keramiekisolator  
**ceramic reactor:** keramiekreaktor  
**ceramic sleeve:** keramiekhuls  
**ceramic tube:** keramiekbuis  
**ceramoplastic:** mikaglas, glasgelamelleerde mika  
**certificate of authority:** magtigingsertifikaat  
**certificate of competency (competency certificate, proficiency certificate):** bevoegdheidsertifikaat  
**certificate of compliance:** voldoeningertifikaat  
**certificate of indemnity:** vrywaringsertifikaat  
**certified meter:** gesertifiseerde meter  
**C gauge:** C-maat  
**C.G.S. electromagnetic unit:** elektromag-netiese CGS-eenheid  
**chain:** ketting  
**chainage:** meetpunt (kettingmeting)  
**chain binder:** kettingbinder  
**chain drive (chain driving, chain gearing):** kettingaandrywing  
**chain driving (chain drive, chain gearing):** kettingaandrywing  
**chain drum:** kettingtrom  
**chain gearing (chain drive, chain driving):** kettingaandrywing  
**chain grate:** kettingrooster  
**chain-grate stoker:** kettingroosterstoker

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**chain grate stoker-fired boiler:** ketel met kettingroosterstoker  
**chain grate stoker-fired boiler:** kettingroosterstoker  
**chain insulator:** kettingisolator  
**chain link:** kettingskakel  
**chain of contacts:** kontakketting, kontakreeks  
**chain of relays (relay chain, relay train):** relêreeks  
**chain pulley (chain pulley block):** kettingkatrol  
**chain pulley block (chain pulley):** kettingkatrol  
**chain reaction:** kettingreaksie  
**chain riveting:** kettingklinkwerk  
**chain sprocket (chain wheel, sprocket, sprocket wheel):** kettingrat  
**chain tongs:** kettingsleutel  
**chain wheel (chain sprocket, sprocket, sprocket wheel):** kettingrat  
**chamber:** 1. kamer, ruim (hidroëlek. krag-stasie) 2. put (kabels)  
**chamber furnace (muffle furnace):** moffeloond  
**chamfer n.:** afkanting  
**chamfer v.:** afkant  
**chamfer-head screw:** skuinskopskroef  
**chance failure:** toevallige onklaarraking  
**chandelier (candelabrum):** kandelaber, kroonlugter

**change v.:** 1. omruil 2. verander  
**change feed box:** toevoerwisselkas  
**change gear (change wheel):** wisselrat  
**change of direction:** rigtingverandering  
**change of momentum:** momentum-verandering  
**change of velocity:** snelheidsverandering  
**change-over:** oorskakeling  
**change over v.:** oorskakel  
**change-over cam group:** oorskakelnokgroep  
**change-over circuit:** oorskakelbaan  
**change-over contact:** oorskakelkontak  
**change-over contactor:** oorskakelkontaktor  
**change-over control relay:** oorskakelkontrolerelê  
**change-over link:** wisselskakel  
**change-over on load:** oorskakel onder las  
**change-over panel:** oorskakelpaneel  
**change-over relay:** oorskakelrelê  
**change-over span:** wisselspan  
**change-over spring:** oorskakelveer  
**change-over switch:** oorskakelaar  
**change-over valve:** oorskakelklep  
**change speed box:** gangwissel(rat)kas  
**change wheel (change gear):** wisselrat  
**change-wheel gear box:** wisselratkas  
**change-wheel mechanism:** wisselrat-meganisme  
**channel:** 1. kanaal 2. groef  
**channel equaliser:** kanaaleffenaar  
**channel gasket:** groefpakstuk  
**channel iron (parallel iron):** U-yster, kanaalyster  
**channel modulation:** kanaalmodulasie  
**channel ring:** groefring  
**channel steel:** U-staal  
**chamois leather:** seemsleer  
**char v.:** verkool  
**char:** 1. verkoolSEL (onvolledig verbrande oor-blyfsel) 2. sintel (steenkool)  
**characteristic:** 1. eienskap, karakteristiek, kenmerk 2. **(characteristic curve):** kenkromme 3. wyser (logaritmes)  
**characteristic a.:** karakteristieke, ken-, kenmerkende  
**characteristic diffusion curve:** diffusiekenkromme  
**characteristic distortion:** karakteristieke ver-vorming, kenmerkende vervorming  
**characteristic equation:** 1. karakteristieke ver-gelyking 2. karakteristiekvergelyking (van differensiaalvergelyking)  
**characteristic frequency:** kenfrekwensie  
**characteristic impedance (surge impedance):** kenimpedansie  
**characteristic pitch:** karakteristieke toonhoogte  
**characteristic wave impedance:** kengolfimpedansie  
**charcoal (wood charcoal):** houtskool  
**charcoal iron:** houtskoolyster  
**charge n.:** 1. vordering, bedrag, heffing 2. **(charging current):** laaistroom (van battery) 3. lading (van kapasitor: ook staalkoeëls in 'n steenkoolmeul)  
**charge v.:** 1. vorder (bedrag) 2. laai (battery) 3. vul (pyp onder druk)  
**charge air:** aanjalug  
**charge curve:** laaikromme  
**charge cycle (charging cycle):** laaisiklus  
**charged body:** gelaaide liggaam (elek.)  
**charged density:** ladingsdigtheid  
**charged lap:** gelaaide fynslyper  
**charged particle:** gelaaide deeltjie  
**charged particle accelerator:** gelaaidedeeltjiever sneller  
**charge exchange:** ladingsruiling

**charge-exchange phenomenon:** ladingsuitruilverskynsel  
**charge hole:** laaiopening  
**charge-mass ratio:** lading-massaverhouding  
**charger:** laaier, laaitoestel  
**charge rate (charging rate, rate of charge):** laaitempo  
**charge selector:** ladingkieser  
**charging:** laai, laaiing  
**charging bus:** laaistam  
**charging capacity:** laaivermoë  
**charging circuit:** laaibaan  
**charging current (charge cure):** laaistroom  
**charging curve (charge cure):** laaikromme  
**charging cycle (charge cycle):** laaisiklus  
**charging door:** laaideur  
**charging equipment:** laaiuitrusting  
**charging period:** laaityd  
**charging port:** laaipoort  
**charging rate (charge rate, rate of charge):** laaitempo  
**charging rectifier:** laaigelykrichter  
**charging resistor:** laairesistor  
**charging set:** laaistel  
**charging transrector:** laaitransrektor  
**charging tube:** laaibuis (reaktor)  
**charging valve:** drukvulklep  
**charging voltage:** laaispanning  
**Charles's law:** wet van Charles  
**chart recording instrument (chart registering instrument):** kaartregistreerinstrument  
**chasing dial (screw-cutting dial, screwing dial):** draadsnywyser  
**chassis:** 1. monteerplaat 2. onderstel  
**chatter (chattering):** 1. geklapper, klappering (ook kontakte) 2. trilling (slypwiël)  
**chatter v.:** klapper

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**chattering (chatter):** 1. geklapper, klappering (ook kontakte) 2. trilling (slypwiël)  
**chatter mark:** klappermerk  
**check n.:** kontrole  
**check v.:** 1. kontroleer 2. stuit  
**check back impulse:** terugkontroleerimpuls  
**check-back relay:** terugkontroleerrelê  
**check-back signal:** terugkontroleersein  
**check gauge (master gauge, reference gauge):** ykmaat  
**checking brake:** vertraagremming  
**checking circuit:** kontrolebaan, kontrolekring  
**checking equipment:** kontrole-uitrusting  
**check kilowatt-hour meter (check kWh-meter):** kontrole-kilowatt-uurmeter (kontrole-kWh-meter)  
**check lock circuit:** keergrendelbaan  
**check nut (locking nut, lock nut):** sluitmoer  
**check piece:** toetsstuk  
**check reading:** kontrolelesing  
**check relay:** kontrolerelê  
**check screw (stop screw):** stuitskroef  
**check sheet:** kontrolestaat  
**check system:** kontroleerstelsel  
**check-testing:** kontroletoetsing  
**check valve:** terugslagklep, keerklep  
**check voltage transformer:** kontrole-spanningstransformator  
**check zone:** kontrolesone  
**cheese-head locking bolt:** dikkopsluitbout  
**cheese-head pin:** dikkoppen  
**cheese-head screw:** dikkopskroef  
**chemical n.:** chemiese stof, chemikalie

**chemical adj.:** chemies, skeidundig  
**chemical action:** chemiese werking  
**chemical analysis:** chemiese analise  
**chemical change:** chemiese verandering  
**chemical composition:** chemiese samestelling  
**chemical compound:** chemiese verbinding  
**chemical constituents:** chemiese bestanddele  
**chemical corrosion:** chemiese korrosie  
**chemical dosing valve:** chemiese energie  
**chemical energy:** chemiese energie  
**chemical equivalent:** chemiese ekwivalent  
**chemical extinguisher:** chemiese brandblusser  
**chemical impurity:** chemiese onsuiverheid  
**chemical injection:** chemikalie-inspuiting  
**chemical injection valve:** chemikalie-inspuitklep  
**chemically-combined water:** chemiese ge-bonde water, kristalwater  
**chemically deposited printed circuit:** chemieseneerslagkring  
**chemically pure:** chemies suiwer  
**chemically stable:** chemies stabiel  
**chemical mixer:** chemikaliemenger  
**chemical mixing tank:** chemikaliemengtenk  
**chemical pump:** chemikaliepomp  
**chemical reaction:** chemiese reaksie  
**chemical reservoir drain valve:** dreineerklap van chemikalietenk  
**chemical solvent:** chemiese oplosmiddel  
**chemical tank:** chemikalietenk  
**chemical treatment:** chemiese behandeling  
**chemi-luminescence:** chemiluminessensie  
**chemistry:** chemie, skeikunde  
**chemist:** chemikus, skeikundige  
**chequer plate:** geruite plaat  
**cherry picker:** Kyk "hydraulic platform"  
**cherry red:** kersierooi (kleurtoets)  
**cherry-red heat:** kersierooi-hitte  
**Child-Langmuir equation:** Child-Langmuirvergelyking, vergelyking van Child en Langmuir  
**Child-Langmuir law:** Child-Langmuirwet  
**chill:** verkil  
**chilled casting:** kilgietstuk  
**chilled cast iron:** kilgietyster  
**chilled water:** kilwater  
**chilling:** verkillig (metaal)  
**chimney (chimney stack):** skoorsteen  
**chimney flue:** rookgang, rookkanaal  
**chimney inlet isolating valve:** skoorsteeninlaatafsonderingsklap  
**chimney interconnector:** skoorsteen tussenverbinder  
**chimney stack (chimney):** skoorsteen  
**chimney stack loss:** skoorsteenverlies  
**china housing:** porseleinhulsel, porseleinomhulsel  
**chip:** 1. vlokke (halfgeleier) 2. miniatuur-geïntegreerde kring 3. skerf, splinter (metaal) 4. spaander, splinter (hout)  
**chip v.: (chip off)** 1. afbeitel, afkap 2. afsplinter  
**chip off:** 1. (chip): afbeitel, afkap 2. afsplinter  
**chip out:** uitbeitel, uitkap  
**chipping:** 1. afbeiteling 2. afsplintering  
**chipping hammer:** bikhamer  
**chloride:** chloried  
**chloride cell:** chloriedsel  
**chlorinated biphenyl (askarel):** gechlloreerde difeniel  
**chlorinated oil:** chloorolie  
**chlorinated rubber:** chloorrubber



**chlorinated water:** chloorwater  
**chlorophosphate:** chloorfosfaat  
**chlorosulphonated polyethelene (c.s.p.):** chloorsulfoonpoliëtilleen  
**choke n.:** 1. smorder 2. (**choke coil, choking coil, retardation coil, retard coil**): smoorspoel  
**choke:** smoring  
**choke v.:** smoor  
**choke coupling:** smoorkoppeling  
**choked:** verstop  
**choke coil (choke, choking coil, retardation coil, retard coil):** smoorspoel (frekw.)  
**choke coil guard (choke coil protection cage):** smoorspoelskut  
**choke coil protection cage (choke coil guard):** smoorspoelskut  
**choke flange:** smoorflens  
**choke input filter:** smoorspoelingangfilter  
**choke modulation (constant-current modulation, Heising modulation):** Heising-modulasie, smoorspoelmodulasie

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**choke piston (choke plunger):** smoorsuier (golfleier)  
**choke plunger (choke piston):** smoorsuier (golfleier)  
**choking coil (choke, choke coil, retardation coil, retard coil):** smoorspoel  
**chopped continuous wave (i.c.w., interrupted continuous wave, tonic train):** onder-broke gelykgolf  
**chopped impulse voltage:** gekapte impuls-spanning, kapimpulsspanning  
**chopped impulse wave:** gekapte impuls-golf, kapimpuls-golf  
**chopped response (chopping):** onderbroke responsie, onderbroke weergawe  
**chopped surge wave:** afgekapte stug-golf  
**chop-over contactor:** oorslaankontaktor  
**chord:** koord  
**chordal addendum (corrected addendum):** koordkophoogte  
**chordal distance:** koordafstand  
**chordal height:** koordhoogte  
**chord thickness (chordal thicness):** koord-dikte (rattand)  
**chorded coil:** koordspel  
**chorded winding:** koordwikkeling  
**chording:** koording  
**chromatic:** chromaties, kleur-**chromatic dispersion:** chromatiese dispersie, chromatiese skifting  
**chromatic distortion:** chromatiese vervorming  
**chromatography technique:** chromatografiese tegniek  
**chrome (chromium) n.:** chroom  
**chrome v. (chromium plate):** chroomplateer, verchroom  
**chrome nickel steel:** chroomnikkelstaal  
**chromium (chrome):** chroom  
**chromium molybdenun steel:** chroommolibdeenstaal  
**chromium-plated (chromed):** verchroom  
**chromium steel (chrome steel):** chroomstaal  
**chronic exposure:** chroniese blootstelling (bestraling)  
**chuck blank:** steelkloukop  
**chute: 1. (trough):** geut, trog (kabels) 2. stort-geut 3. glybaan  
**chute magnet:** geutmagneet, trogmagneet  
**cill (sill):** drumpel (koeltoring)  
**cinders:** sintel  
**circle:** sirkel  
**circle diagram:** sirkeldiagram  
**circle of illumination (luminous circle):** ligkring  
**circlip:** borgring  
**circuit:** 1. kring, stroomkring 2. lyn, verbinding (tele.)  
**circuital magnetisation (solenoidal magnetisation):** solenoïde magnetisering  
**circuit analyzer:** kring-ohm-milliameter (Kyk "multimeter")  
**circuit angle:** kringfasehoek, fasedraaiing  
**circuit arrangement (circuit design):** kringontwerp  
**circuit-breaker (breaker, current breaker) (C.B.):** stroombreker (SB)

**circuit-breaker blocking:** stroombrekerversperring  
**circuit-breaker box (breaker box):** brekerkas, stroombrekerkas  
**circuit-breaker cell (breaker cell):** brekersel, stroombrekersel  
**circuit-breaker closing circuit (breaker closing circuit):** brekersluitbaan, stroombrekersluitbaan  
**circuit-breaker closing coil (breaker-closing coil):** brekersluitspoel, stroombrekersluitspoel  
**circuit-breaker closing contactor (breaker closing contactor):** brekersluitkontaktor, stroombrekersluitkontaktor  
**circuit-breaker gear (breaker gear):** stroombrekeruitrusting  
**circuit-breaker head (breaker head):** stroombrekerkop  
**circuit-breaker heater (breaker heater):** brekerverwarmer, stroombrekerverwarmer  
**circuit-breaker holding coil (breaker holding coil):** brekerhouspoel, stroombrekerhouspoel  
**circuit breaker isolation device (breaker isolation device):** brekerafsondertoestel, stroombrekerafsondertoestel  
**circuit-breaker lock-out (breaker lock-out):** stroombrekeruitsluiting  
**circuit-breaker lock-out relay (breaker lockout relay):** brekeruitsluitrelê, stroombrekeruitsluitrelê  
**circuit-breaker mechanism:** breker-meganisme, stroombreker Meganisme  
**circuit-breaker mounting (switch base):** brekeronderplaat  
**circuit-breaker oil (breaker oil):** stroombrekerolie  
**circuit-breaker operating handle (breaker operating handle):** brekerbedienhandvat-sel, stroombrekerbedienhandvatsel  
**circuit-breaker pole (breaker pole):** stroombrekerpool  
**circuit-breaker shunt trip (breaker shunt trip):** brekerparallelklink, stroombrekerparallelklink  
**circuit breaker station (breaker station):** brekerstasie, stroombrekerstasie  
**circuit-breaker tank:** stroombrekertenk  
**circuit-breaker top-plate:** stroombrekerboplaat  
**circuit-breaker tripping circuit (breaker tripping circuit):** brekeruitklinkbaan, stroombrekeruitklinkbaan  
**circuit-breaking:** stroomverbreking  
**circuit change:** baanverandering  
**circuit-closing connection:** kringsluitverbinding  
**circuit component:** kringkomponent  
**circuit connection:** kringverbinding  
**circuit constant:** kringkonstante  
**circuit controlling device:** kring kontroleertoestel  
**circuit description (circuit explanatory):** kringbeskrywing  
**circuit design (circuit arrangement):** kringontwerp  
**circuit designation:** lynnaam, kringnaam  
**circuit diagram:** kringdiagram  
**circuit element:** kringelement

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**circuit equalisation:** kringeffening  
**circuit equivalent:** kringekwivalent  
**circuit explanatory (circuit description):** kringbeskrywing  
**circuit failure:** kringonklaarraking, kringonderbreking  
**circuit gap admittance:** kringgapingadmittansie  
**circuit gap impedance:** kring-gapingimpedansie  
**circuit identification letter:** lynkenletter, kringkenletter  
**circuit link (circuit tie):** kringkoppeling, kringverbinding  
**circuit model:** kringmodel  
**circuit noise:** kringgeruis  
**circuit number:** kringnommer  
**circuit-opening connection:** kringbreekverbinding  
**circuit operating current:** kringwerkstroom  
**circuit operation:** 1. kringbediening 2. kringwerking  
**circuit outage:** 1. kringonderbreking, kringuit valling (gedwonge ...) 2. kringuitdiensneming/uitgebruikneming (beplande ...) 3. **(circuit outage time):** kringbuitebedryfstyd, kringonbruiktyd  
**circuit parameter:** kringparameter  
**circuit recloser:** (stroom)kringhersluiter  
**circuit report:** stroomkringverslag  
**circuit resistance:** kringweerstand

**circuitry:** stroomkringwerk  
**circuit switch:** kringskakelaar  
**circuit terminal:** 1. lynklem 2. stroomkringklem  
**circuit tester:** kringtoetser  
**circuit voltage class:** kringspanningsklas (isolering)  
**circuit wiring:** kringbedrading  
**circular:** rond, sirkel-, sirkelvormig  
**circular base:** sirkelvormige voetstuk  
**circular coil:** sirkelvormige spoel  
**circular conductor (round conductor):** ronde geleier  
**circular cross-section:** sirkelvormige dwarsprofiel  
**circular cutter:** ronde snybeitel  
**circular cylinder:** ronde silinder  
**circular die-plate:** ronde snyplaat  
**circular finned coil:** ronde vinkronkel  
**circular flange:** ronde flens  
**circular fluorescent lamp:** sirkelfluoresseer-lamp, sirkelvormige fluoesseerlamp  
**circular gasket:** sirkelvormige pakstuk  
**circular lifting magnet:** sirkelvormige hefmagneet  
**circular magnetisation:** sirkelmagnetisering, sirkelvormige magnetisering  
**circular mil:** diametermil, sirkelmil (grootte van draad met diam 1 mil)  
**circular motion:** sirkelbeweging, sirkelvormige beweging  
**circular path:** sirkelbaan  
**circular pitch:** sirkelsteek (ratte)  
**circular-pitch cutter:** sirkelfrees  
**circular plate:** ronde plaat, sirkelplaat  
**circularly polarised wave:** sirkelvormige gepolariseerde golf  
**circular polarisation:** sirkelpolarisasie, sirkelvormige polarisasie  
**circular pole:** sirkelvormige pool  
**circular recess:** sirkeluitholling  
**circular route:** sirkelroete  
**circular scale:** sirkelskaal  
**circular slotting-tool holder:** ronde gleufbeitelhouer  
**circular thread-cutting tool:** ronde draadsnybeitel  
**circular tunnel:** ronde tunnel, sirkelvormige tunnel  
**circular type loudspeaker (round type loudspeaker):** ronde luidspreker  
**circulate:** sirkuleer  
**circulating current:** sirkuleerstroom  
**circulating current system:** sirkuleerstroomstelsel  
**circulating mains:** sirkuleerhoofleidings  
**circulating pump:** sirkuleerpomp  
**circulating water:** sirkuleerwater  
**circulating water booster pump (C.W. booster pump):** sirkuleerwateraanjapomp (SW-aanjapomp)  
**circulating water capacity:** sirkuleerwatervermoë  
**circulating water clarification plant:** sirkuleerwaterverhelderaanleg  
**circulating water flow:** sirkuleerwater-vloei(ing), sirkuleerwaterstroming  
**circulating water flow rate (circulating water quantity rate):** sirkuleerwatervloeiempo  
**circulating water inlet screens:** waterinlaatsiwwe  
**circulating water inlet valve:** sirkuleerwaterinlaatklep  
**circulating water outlet valve:** sirkuleerwateruitlaatklep  
**circulating-water pump (C.W. pump):** sirkuleerwaterpomp (SW-pomp)  
**circulation:** 1. sirkulasie, sirkulering 2. om-loopintegraal (van 'n vektor)  
**circulation controller:** sirkulasiekontroleerder, sirkulasiekontrole  
**circulation system:** sirkulasiestelsel  
**circulator:** 1. sirkulator (golfleier) 2. sirkuleerder (koeling)  
**circulator motor:** sirkuleerdermotor  
**circumference (girth):** omtrek  
**circumferential area:** omtrekoppervlakte (silinder)  
**circumferential key:** ringspy

**circumferential pitch:** omtreksteek  
**circumscribed circle (circumscribing circle, circumcircle):** omsirkel  
**cistern:** 1. bak, spoelbak 2. tenk  
**clack valve:** valklep  
**clad:** omhul  
**cladding:** bedekking  
**clamp n.: 1. (splicing, fitting):** lasklamp 2.  
**(cleat):** klamp  
**clamp v.:** vasklamp, klamp  
**clamp adapter (clamp adaptor):** klampasstuk  
**clamp bed:** klampbed  
**clamp block (clamping block):** klampblok  
**clamp connector:** klampverbinder  
**clamp down (clamp):** vasklamp

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**clamp holder:** klamphouer  
**clamping bolt:** klembout  
**clamping face:** klemvlak  
**clamping:** 1. (amplitude clamping): amplitudebegrensing, amplitude-inperking 2. vasklamping  
**clamping bow:** klampboog  
**clamping-bush:** klampbus  
**clamping circuit:** golfvoorspanningsbaan  
**clamping face:** klemvlak  
**clamping force:** klemkrag  
**clamping lever:** klemhefboom  
**clamping load (clamp load):** klembelasting, klemlas  
**clamping nut:** 1. klampmoer 2. klemmoer  
**clamping pad:** klemkussing  
**clamping plate:** klemplaat  
**clamping ring:** klemring  
**clamping screw (binding screw, set screw):** klemskroef  
**clamping strap:** klemstrop  
**clamp jig:** klampsetmaat  
**clamp load (clamping load):** klampbelasting, klampas  
**clamp-on ammeter (snap-on ammeter):** vasknypammeter, vasklampammeter  
**clamp stand:** klampstaander  
**clamp stick:** klampstok  
**clamp-type brush holder:** klampborselhouer  
**clapper (clapper armature):** klapperanker  
**clapper armature (clapper):** klapperanker  
**clapper box:** wipbeitelhouer  
**clarified water sump:** helderwaterput  
**clarifier:** verheldertenk  
**clarifier stirrer:** verheldertenkroerder  
**clarite:** klariet (min.)  
**Clark cell:** Clarksel  
**class (classify):** klas, klasseer, klassifiseer  
**class A amplifier:** klas-A-versterker  
**class A insulation:** klas-A-isolasie  
**class AB valve operation:** klas-AB-buiswerking  
**class A modulation:** klas-A-modulasie  
**class B amplification:** klas-B-versterking  
**class B insulation:** klas-B-isolasie  
**class B modulation:** klas-B-modulasie  
**class B valve operation:** klas-B-buiswerking  
**class C insulation:** klas-C-isolasie  
**class C valve operation:** klas-C-buiswerking  
**class H insulation:** klas-H-isolasie  
**classification:** indeling, klassifikasie, klassifisering  
**classifier chamber:** klassifiseerkamer (steenkoolmeul)

**classify (class):** 1. indeel, klassifiseer (alg.) 2. klas, klasseer (bv. eenderse dinge volgens kwaliteit)

**class 90 insulation:** klas-90-isolasie

**class of accuracy:** akkuraatheidsklas

**class of fit:** klas passing

**claw:** klou

**claw clutch (dog clutch):** kloukoppelaar

**claw coupling:** kloukoppeling

**claw-grip washer:** klouwaster

**clay bond:** kleibindmiddel

**clay conduit:** kleileipyp

**clean:** skoonmaak

**clean break:** skoon breuk

**clean casting:** skoongietsel, skoongietstuk

**clean drains tank:** skoondreineerwatertenk

**clean-end plain shafting:** gewone asse met afgewerkte ente

**cleanliness factor:** reinheidsfaktor

**clean-oil pump:** skoonoliepomp

**clean reactor (cold clean reactor):** reinreaktor

**clean supply:** suiwer toevoer

**clear v.:** 1. afhandel 2. herstel (fout) 3. opruim, ontruim 4. uitklaar

**clear a.:** 1. helder 2. (**free, open**): onbelem-mer, vry, oop 3. uitgeklaar

**clearance:** 1. vry ruimte 2. (**clearance height**): vry hoogte 3. tussenruimte 4. klar-ing (bv. doeane) 5. clearance angle: (angle of clearance, relief angle): vryloophoek

**clearance fit:** vry passing

**clearance form:** klaringsvorm

**clearance gauge:** vryruimte maat

**clearance height (clearance):** vry hoogte

**clearance hole:** vrypasgat

**clearance relay:** ontruimrelê

**clearance restriction:** vryruimtebeperking

**clear bulb:** 1. (**clear-finished lamp, clear glass globe, clear lamp**): helder gloeilamp 2. helder kolf (instrumente, ens.)

**clear-finished lamp (clear bulb, clear glass globe, clear lamp):** helder gloeilamp

**clear glass:** helder glas

**clear glass bulb:** helderglaskolf

**clear glass globe:** 1. helder glasbol, helder glaskolf 2. (**clear bulb, clear finished lamp, clear lamp**): helder gloeilamp

**clearing:** 1. afhandeling 2. herstel (fout) 3. opruiming; ontruiming

**clearing time (total break time):** totale (ver)breektyd

**clear lamp (clear bulb, clear-finished lamp, clear glass globe):** helder gloeilamp

**cleat:** 1. (**clip**): klem 2. (**clamp**): klamp 3. (**clear insulator**): klampisolator

**cleat v.:** klamp, vasklamp

**cleated wiring (cleat wiring):** klampbedrading

**cleat entry:** klampinlaat

**cleat insulator:** klampisolator

**cleat type:** 1. klamptipe (isolator) 2. klemtipe

**cleat-type insulator:** klampisolator

**cleat wiring (cleated wiring):** klampbedrading

**cleat work:** klampwerk

**cleavage flare:** splytvlam (kristal)

**cleavage plane:** splytvlak

**cleave:** splyt

**clerical staff:** klerke, klerklike personeel

**clevis:** vurk

**clevis ball:** vurkklepel

**clevis clevis:** dubbele vurk

**clevis-ended snail clamp:** gevurkte slakklamp

**clevis-ended socket adapter:** gevurkte sokpasstuk

**clevis-ended strain clamp:** gevurkte spanklamp  
**clevis link:** vurkskakel  
**clevis pin:** vurkpen  
**clevis socket:** vurksok  
**clevis tongue:** vurktong  
**click stop:** klikstuiter  
**click test:** kliktoets

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**climbing iron (climbing angle, pole climber):** klimyster  
**climbers (climbing irons):** klimysters  
**climbing bracket:** klimbeuel  
**climbing space:** klimhoogte  
**climb milling (downcut milling, down-cutting, down-milling, hook milling):** klimfreeswerk  
**clinker dam:** klinkerligter (kettingrooster)  
**clinometer (incline indicator, inclinometer):** hellingmeter, klinometer  
**clip:** 1. beuel (pyp) 2. (cleat): klem  
**clip v.:** 1. afkap (seine) 2. afknip 3. vasklem  
**clip-contact connector:** klemkontakverbinder  
**clip in:** inhaak (luglyne)  
**clip joint:** kniplas (dryfband)  
**clip lead:** klemleiding  
**clip-on hinged band:** knipskarnierband  
**clipper:** 1. afkapper 2. knipper  
**clipper fastener:** kniphegter (dryfband)  
**clipping:** afkapping (sein)  
**clipping stage:** afkaptrap (elek.)  
**clock:** 1. horlosie 2. kick  
**clock control:** klokkontrolle  
**clock gauge (dial gauge):** wysermeter  
**clock movement:** horlosiemeganisme  
**clock-pulse generator:** klokpulsgenerator  
**clock pulse repeat relay:** klokpulsherhaalrelê  
**clock relay (time switch):** tydskakelaar  
**clock selection:** klokkiesing  
**clock selector:** tydkiesser  
**clockwise:** regs om  
**clockwise movement:** regsommoment  
**clockwise-polarised wave (right-hand polarised wave):** regsom gepolariseerde golf  
**clockwise rotation:** regsomdraaiing  
**clockwork motor:** opwenmotor, uurwerkmotor  
**clockwork time-lag relay:** uurwerkvertraagrelê  
**clog:** 1. belemmer 2. verstop  
**clogged:** verstop  
**close v.:** 1. sluit (bv. 'n kring) 2. toemaak (alg.) sluit (kleppe)  
**close coiling:** digte wikkeling  
**close coupling (tight coupling):** vaste koppeling  
**closed angle:** geslote hoek  
**closed armature winding:** geslote ankerwikkeling  
**closed armouring:** geslote pantsering  
**closed circuit:** geslote kring, toe kring  
**close-circuit alarm device:** geslotekringalarm-toestel, toekringalarmtoestel  
**closed-circuit alarm system:** geslotekringalarmstelsel, toekringalarmstelsel  
**closed-circuit contact:** werkkontak  
**closed-circuit gravity system:** valstelsel met geslote leiding (koeling)  
**closed-circuit impedance:** geslotekringim-pedansie, toekringimpedansie  
**closed-circuit operation (closed-circuit working):** geslotekringwerking, toekringwerking  
**closed-circuit system:** geslotekringstelsel, toekringstelsel  
**closed-circuit television (closed-loop television, industrial television):** toekringtelevisie  
**closed-circuit ventilation:** geslotebaan-koeling (motor)  
**closed-circuit voltage (on-load voltage, working voltage -USA):** geslotekringspanning,

toekringspanning

**closed-circuit winding:** geslotekringwikkeling, toekringwikkeling

**closed-circuit working (closed-circuit operation):** geslotekringwerking, toekringwerking

**closed coil armature:** anker met geslote wikkeling

**closed core:** geslote kern

**closed-core transformer:** geslotekern-transformator

**closed curve:** geslote kromme

**closed-cycle control system:** geslotesiklus-beheerstelsel

**closed electric circuit:** geslote elektriese kring, toe kring

**closed-end reflector:** toe-entweerkaatser

**closed figure:** geslote figuur

**closed loop:** geslote lus

**closed-loop automatic control:** outomatiese beheer met geslote lus

**closed-loop control system:** geslotelus-beheerstelsel

**closed-loop manual control:** geslotelus-handbeheer

**closed-loop television (closed-circuit television, industrial television):** toekringtelevisie

**close magnet:** geslote magneet

**closed magnetic circuit:** geslote magnetiese baan

**closed monitoring transition:** geslote aandryfoorgang

**closed numbering scheme:** geslote nommerstelsel

**closed overlap (closed overlap span):** gé-slote oorslagspan (traksie)

**closed-overlap span (closed overlap):** geslote oorslagspan

**closed path:** geslote baan

**closed position:** geslote stand, toe-stand

**closed slot (totally-closed slot, tunnel slot):** tonnelgleuf

**closed stand pipe:** afgeslote standpyp

**closed-top fitting:** toekoparmatuur

**closed-top reflector:** weerkattser met toe bokant

**closed-type storage cell:** ingeslote sekondere sel, toe sekondere sel

**closed winding:** geslote wikkeling

**close fit:** digte passing, nou passing

**close-fitting:** digpassend, noupassend

**close-fitting piston:** digpassende suier

**close-grained:** digkorrelrig

**close-grained cast iron:** digkorrelrige gietyster, digtekorrelgietyster

**close-in fall-out:** nabyneerslag (kern)

**close limits:** nou grensmate, nou grense

**closeness of winding:** wikkelingsdigtheid, windingsdigtheid

**close-open operation:** sluit-breekwerking

**close operation:** sluitwerking

**close-run fit:** suiwerlopende passing

**close scanning (fine scanning):** fyn aftasting (TV)

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**close spring rewind:** sluitveerterugwen

**close-time delay-open operation (CTO):** sluit-vertraagbreekwerking (SVB) (Skakeltuig, sluitwerking gevolg deur vertraagde breekwerking)

**close tolerance:** klein toleransie, geringe toleransie

**close-up (close-up view):** vergrote aansig

**closing circuit:** sluitkring

**closing coil:** sluitspoel

**closing contactor:** sluitkontaktor

**closing handle (locking handle):** sluihandvatsel

**closing interlock:** sluitgrendel

**closing relay:** sluitrefê

**closing solenoid:** sluitsolenoïed

**closing span:** sluitspan (kraglyne)

**closing time:** sluittyd

**clot:** stol

**cluster n.:** tros

**cluster n.:** 1. bondel (metallurgie) 2. tros (chem.)

**cluster contact:** veelkontak  
**cluster gear:** veelrat  
**cluster of rods:** staafbondel  
**clutch:** koppelaar  
**clutch control arm:** koppelaarkontrolearm  
**clutch control lever:** koppelaarbeheerhefboom  
**C-network:** C-kragnet, C-net  
**coal:** steenkool  
**coal beneficiation:** gehalteverbetering van steenkool  
**coal bin:** steenkoolbak  
**coal bunker:** steenkoolbunker, koolbunker  
**coal chute:** (steen)koolstortgeut  
**coal conditioner:** steenkooldroër  
**coal consumption:** steenkoolverbruik  
**coal conveyor:** steenkoolvervoerband  
**coal crusher:** 1. koolvergruiser (eindproduk klein stukkes) 2. koolbreker (eindproduk groot stukke)  
**coal crushing and sampling plant:** steenkoolvergruisings-en-monsternemings-aanleg  
**coal dust:** steenkoolstof  
**coal equivalent:** steenkoolekwivalent  
**coal feed:** steenkooltoevoer  
**coal feed bar (feed bar):** koolreëlstaaf  
**coal feeder:** steenkoolvoerder  
**coal-fired:** steenkool-, steenkoolgestookte  
**coal flame failure:** koolvlamonderbreking  
**coal gasification:** steenkoolvergassing  
**coal hang-up (coal stoppage)** steenkoolsaam-pakking, steenkoolverstopping  
**coal hopper:** (steen)koollosser, (steen)koolstortbak  
**coal level controller:** koolpeilkontrolle  
**coal petrography:** steenkoolpetrografie  
**coal plant:** steenkoolaanleg  
**coal plant board:** (steen)koolaanlegbord  
**coal plant transformer (coal plant TRFR):** (steen)koolaanlegtransformator (koolaanleg-TRFR)  
**coal roller:** (steen)koolroller  
**coal sampler:** (steen)koolmonsternemer (per-soon en toestel)  
**coal slate:** skilferkool  
**coal staith:** (steen)koolbergbak  
**coal staith tunnel:** steenkoolbergbaktonnel, koolbergbaktonnel  
**coal stoppage (coal hang-up):** steenkool-saampakking, steenkoolverstopping  
**coal store:** steenkoolstapel  
**coal surge bin:** (steen)koolstuwingsbak  
**coal tar:** koolteer  
**coal washer:** steenkoolwassery  
**coal weigher:** steenkoolskaal  
**coarse control:** growwe instelling  
**coarse control rod:** grofbeheerstaaf  
**coarse control valve:** grofbeheerklap  
**coarse feed:** growwe toevoer  
**coarse finish:** growwe afwerking  
**coarse-grained:** grofkorrelrig  
**coarse grit:** growwe grint (slypwiël)  
**coarse joint:** growwe las  
**coarse open grain:** growwe oop korrelstruktuur  
**coarse-pitch thread (coarse thread, large thread):** growwe draad  
**coarse position:** grofstand  
**coarser fractions:** growwer fraksies (brandstof)  
**coarse thread (coarse-pitch thread, large thread):** growwe draad  
**coarse-threaded series:** growwedraadserie  
**coasting:** vryloop  
**coat n. (coating):** 1. aanpaksel 2. bedekking 3. laag  
**coat v.:** 1. bedek 2. bestryk



**coated cathode:** bedekte katode  
**coated conduit:** beklede leipyp  
**coated electrode:** bedekte elektrode  
**coated filament:** bedekte gloeidraad  
**coated particle:** bedekte deeltjie  
**coating (coat):** 1. aanpaksel 2. bedekking 3. laag  
**coaxial n.:** Kyk "coaxial transmission line"  
**coaxial a.:** koaksiaal  
**coaxial cable (concentric cable):** koaksiale kabel, konsentriese kabel (cable containing one or more coaxial lines)  
**coaxial-cable repeater:** versterker vir koaksiale geleiers  
**coaxial circuit:** koaksiale of konsentriese verbinding  
**co-axial coils:** ko-aksiale spoele  
**coaxial conductor:** koaksiale geleier  
**coaxial connector:** koaksiale verbinder  
**coaxial filter:** koaksiale filter  
**coaxial line:** Kyk "coaxial transmission line"  
**coaxial line tube:** koaksiale lynbuis (mikrogolf)  
**coaxial pair:** koaksiale paar (verouderd; kyk "coaxial transmission line", "coaxial cable")  
**coaxial plug:** koaksiale prop  
**coaxial relay:** koaksiale relê  
**coaxial resonator:** koaksiale resonator  
**coaxial socket:** koaksiale sok  
**coaxial supergroup:** koaksiale supergroep (groter getal geleiers)  
**coaxial terminal:** 1. koaksiale aansluiter 2. koaksiale eindpunt  
**coaxial transmission line (coax, coaxial line, concentric line):** koaksiale transmissielyn, konsentriese transmissielyn  
**cobalt high-speed steel:** kobaltsnelstaal  
**cobalt-steel alloy:** kobaltstaalalooi, kobaltstaallegering  
**cobalt steel magnet:** kobaltstaalmagneet  
**cobbles:** herdkool  
**cock:** kraan

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**cocking lever:** oorhaalhefboom  
**cocoon silk:** kokonsy  
**code n.:** kode  
**code v.:** kodeer  
**code character:** kodeteken  
**code conversion:** kodeomsetting  
**coded current:** gekodeerde stroom  
**code digit:** kodesyfer  
**code of practice:** gebruikskode, praktykkode  
**coder:** kodeerder  
**code relay:** koderelê  
**code sender (code transmitter):** kodesender  
**code sending relay:** kodesendrelê  
**code signal:** kodesein  
**code system (coding system):** kodestelsel  
**code transmitter (code sender):** kodesender  
**coding:** kodering  
**coding circuit:** kodeerkring  
**coding system (code system):** kodestelsel  
**coefficient:** koëffisiënt  
**coefficient of absorption (absorption coefficient):** absorpsiekoëffisiënt  
**coefficient of adhesion (adhesion coefficient):** adhesiekoëffisiënt  
**coefficient of amplification (amplification constant, amplification factor, mu factor):** versterkingsfaktor (termioniese buis)  
**coefficient of brightness (luminosity coefficient):** helderheidskoëffisiënt  
**coefficient of capacitance:** kapa-sitansiekoëffisiënt  
**coefficient of coupling (coupling coefficient, coefficient of inductive coupling):** koppel koëffisiënt

(kragnetanalise)

**coefficient of contraction:** 1. inkrimping-skoëffisiënt, krimpkoëffisiënt (magn., spleet-wydte) 2. vernouingskoëffisiënt (hidroulika)

**coefficient of discharge:** uitlaatkoëffisiënt (vloeistof)

**coefficient of expansion (expansion coefficient):** uitsettingskoëffisiënt

**coefficient of friction:** wrywingskoëffisiënt

**coefficient of grounding:** aardingskoëffisiënt

**coefficient of inductance (inductance, inductance coefficient):** induktansiekoëffisiënt

**coefficient of inductive coupling:** Kyk "coefficient of coupling"

**coefficient of linear expansion:** lineêre-uitsettingskoëffisiënt

**coefficient of magnetisation:** magnetisasiekoëffisiënt

**coefficient of reflection (reflectance, reflection coefficient, reflection factor, reflectivity):** weerkaatsingskoëffisiënt, refleksie-koëffisiënt, reflektiwiteit

**coefficient of resistance:** weerstandskoëffisiënt

**coefficient of self-induction:** Kyk "coefficient of self-inductance"

**coefficient of self-inductance:** selfinduktansiekoëffisiënt

**coefficient of velocity:** snelheidskoëffisiënt

**coercive force (coercive intensity):** dwing-krag (ontmagnetiserende veldsterkte)

**coercive intensity (coercive force):** dwingkrag

**coercivity:** versadigingsdwingkrag (magn.)

**coffer dam:** kofferdam

**cog:** kamrat

**cogging:** tandeffek, wringkragkommeling

**cognate business:** verwante bedryf, verwante saak

**coherent light:** koherende lig

**coherent oscillator:** koherente ossillator

**cohesion:** kohesie

**coil:** 1. kronkel (vere) 2. rol (draad) 3. spoel (elek.)

**coil v.:** 1. kronkel 2. opdraai, oprol 3. **(coil up):** oprol

**coil assembly:** spoelsamestel

**coil binding:** spoelbindsel

**coil bobbin:** spoeltol

**coil brace: 1. (coil support):** spoelsteun 2.

**(coil wedge):** poolspoelwig, veldspoelwig

**coil cheek:** 1. spoelwang (alg.) 2. spoelflens

**coil collar:** Kyk "coil flange"

**coil connection:** spoelverbinding

**coil core bolt:** spoelkernbout

**coil drain:** afvoerkronkel(pyp)

**coiled-coil filament:** dubbelkronkelgloedraad, dubbelspiraalgloedraad

**coiled coiling:** dubbelkronkeling, dubbelspiraal

**coiled-coil lamp:** dubbelspiraallamp

**coiled filament:** kronkelgloedraad, spiraalgloedraad

**coiled tungsten wire:** spiraalwolframdraad

**coiled wire:** opgerolde draad

**coil effect:** kronkeleffek (by bandkoppelaar)

**coil end (coil head):** spoelent

**coiler:** spoelapparaat

**coil-excitation flux (coil-excited flux):** spoel-opgewekte vloed

**coil-excited flux (coil-excitation flux):** spoel-opgewekte vloed

**coil flange (coil collar):** spoelflens

**coil form:** spoelvorm

**coil former:** spoelvormer

**coil group:** spoelgroep (van 'n verspreide wikkeling sonder kommutator)

**coil head (coil end):** spoelent

**coil holder:** spoelhouer

**coil housing:** spoelhuisel, spoelomhuisel

**coil ignition:** spoelontsteking

**coiling (winding):** opspoeling, opwikkeling

**coiling drum:** aanhaaltol, oproltol

**coil lashing:** 1. spoelbinder (die band) 2. spoelwoeling (na gebruik van 1)  
**coil lead:** spoelleiding  
**coil-loaded cable:** spoelbelaste kabel, spoelkabel  
**coil-loaded circuit:** spoelbelaste verbinding  
**coil loading:** spoelbelasting  
**coil of wire:** 1. draadwinding 2. rol draad  
**coil pitch:** spoelsteek  
**coil rack:** spoelrak  
**coil resistance:** spoelweerstand  
**coil section:** 1. spoeldeel (van verspreiwikkeling sonder kommutator) 2. (loading

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**section):** belastingsgedeelte 3. (**coil side):** spoelsy  
**coil shape factor:** spoelfatsoenfaktor (gegrond op diameter en lengte) coil shield: spoelskerm  
**coil side (coil section, section side):** spoelsy  
**coil space factor:** spoelruimtefaktor (dwars-deursneeoppervlakte v. geleier tot totale dwarsdeursneeoppervlakte van spoel)  
**coil spacing:** spoelafstand  
**coil span:** spoelspan  
**coil span factor:** spoelspanfaktor (EMK-vergelyking)  
**coil spread:** spoelspreiding  
**coil spring:** kronkelveer  
**coil stack:** spoelstapel  
**coil terminal:** spoelaansluiter  
**coil tester:** spoeltoetser  
**coil tunnel:** spoeltonnel  
**coil up (coil v.):** opdraai, oprol  
**coil width:** spoelwydte, spoelbreedte  
**coil winder:** spoelwikkelaar  
**coil winding:** spoelwikkeling  
**coil winding machine:** spoelwikkemasjien  
**coinage bronze:** muntbrons  
**coincide:** saamval  
**coincidence factor:** gelyktydigheidsfaktor  
**coincidence gate (coincidence circuit, coincidence counter):** saamvalhek  
**coincident:** gelyktydig, saamvallend  
**coincident demand:** Kyk "simultaneous demand"  
**coincident maximum demand:** Kyk simultaneous maximum demand"  
**coke n.:** kooks  
**coke v.:** verkooks  
**coke nest:** kooksklont, kookskoek  
**coke oven:** kooksoond  
**coking coal:** kookskool  
**cold cathode:** koue katode  
**cold-cathode discharge lamp:** kouekatodeontladingslamp  
**cold-cathode emission:** kouekatode-uitstraling  
**cold-cathode lamp:** kouekatodelamp  
**cold-cathode rectifier:** kouekatodegelykrichter (radio)  
**cold-cathode tube (cold-cathode valve):** kouekatodebuis  
**cold-cathode tubular fluorescent lamp:** kouekatodebuisfluoresseer lamp  
**cold-cathode valve (cold-cathode tube):** kouekatodebuis  
**cold clean reactor (clean reactor, cold reactor):** reinreaktor  
**cold reactor:** Kyk "cold clean reactor"  
**cold reserve:** koue reserwe (termiese ontwikkelvermoë beskikbaar)  
**cold electrode:** koue elektrode  
**cold extinguishing liquid:** koue blusvloeistof  
**cold galvanising (electro galvanising):** elektrogalvanisering  
**cold junction:** koue las (elektr. meetinstr.)  
**cold requirements:** kouevereistes  
**cold resistance:** koudweerstand  
**cold-rolled:** koudgewals

**cold-rolled section:** koudgewalste profiel  
**cold-rolled steel:** koudgewalste staal  
**cold-sawing machine:** koudsaagmasjien  
**cold-setting resin:** koudhardende bars  
**cold shortness:** koudbroshheid  
**cold spark plug:** kouevonkprop  
**cold springing:** koudrekking (pype, uitsettingsvoorsorg)  
**cold start (cold starting):** koudaansitting  
**cold starting (cold start):** koudaansitting  
**cold-starting aid:** koudaansithulpmiddel  
**cold-starting engine:** koudaansitenjin  
**cold-start lamp:** koudaansitlamp  
**cold temperature:** koudtemperatuur  
**cold working:** koudbewerking (metale)  
**collapse n.:** in(een)storting, swigting, wegval  
**collapse v.:** 1. instort, inval, swig (alg.) 2. swig (breektoets) 3. wegval (golf)  
**collapsible:** voubaar  
**collapsing field:** wegvallende veld  
**collapsing load:** swiglas, kniklas  
**collar:** kraag  
**collar bearing:** kraaglaer  
**collar disc:** kraagskyf  
**collate:** kollasioneer  
**collation:** kollasie, kollasionering  
**collect:** afvoer (stroom)  
**collecting hopper:** asstortbak  
**collecting ring:** Kyk "collector ring"  
**collecting shoe:** Kyk "collector shoe"  
**collecting vessel:** versamelvat (verdampert)  
**collection electrode rapper:** versamelelek-trodeklopper (rookgasprodukte)  
**collective fault indication:** kollektiewefout-aanwysing  
**collective lighting:** gemeenskaplike verligting  
**collector:** kollektor (streek by basis v. transistor; ook versamelelektrode)  
**collector/base cicuit:** kollektor-basiskring  
**collector/base conductance:** kollektor-basiskonduktansie  
**collector/base junction:** kollektor-basis-voegvlak  
**collector current:** kollektorstroom  
**collector current multiplication factor:** vermenigvuldigingsfaktor vir kollektorstroom  
**collector depletion capacity:** kollektorledigingsvermoë  
**collector dissipation:** kollektordissipasie  
**collector electrode:** kollektorelektrode  
**collector element:** kollektorelement  
**collector flash:** kollektorvonking  
**collector junction:** kollektorvoegvlak (transistor)  
**collector pan:** afvoerderpan  
**collector plates:** geleiplate (in selvoering)  
**collector region:** kollektorgebied  
**collector ring (collecting ring, slip ring):** sleepkring  
**collector shoe (contact shoe):** afvoerskoen, kontakskoen, sleepkontak  
**collector slipper:** Kyk "collector shoe"<sup>1</sup>, "contact shoe"  
**collector spring:** kollektorveer  
**collector terminal:** kollektoraansluiter  
**collector-to-base capacitance:** kollektor-basiskapasitansie  
**collector-to-base conductance:** kollektor-basiskonduktansie  
**collector voltage:** kollektorspanning

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**collector wire:** afvoerdraad  
**collet: 1. (split collar):** splitkraag, klemkraag  
**2. (collet chuck):** splitkloukop  
**colliding beam accelerator:** bots-bundelversneller

**colliery:** steenkoolmyn  
**collimate:** kollimeer  
**collimated light:** gekollimeerde lig  
**collimating condenser lens:** kollimeerkondensorslens  
**collimation line (line of collimation):** kol-limasielyn, riglyn  
**collinear:** kollineêr, saamlynig  
**collision:** botsing  
**collision excitation:** botsopwekking (van 'n gas)  
**collision frequency:** botsfrekwensie  
**collision ionisation:** botsionisering (van 'n gas of damp)  
**collision of the first kind:** botsing van die eerste soort  
**collision of the second kind:** botsing van die tweede soort  
**colloidal graphite:** kolloïdale grafiet  
**colour:** kleur  
**colour adaption (luminance adaption):** kleuraanpassing, luminansieaanpassing  
**colour characteristics:** kleureienskappe  
**colour code:** kleurkode  
**colour distortion:** kleurvervorming  
**coloured body:** gekleurde liggaam  
**coloured cotton:** gekleurde katoen  
**coloured image (colour picture):** kleurbeeld (telev.)  
**coloured indicator light:** 1. gekleurde aan-wyslig 2. gekleurde wyserlig  
**coloured light (colour light):** gekleurde lig, kleurlig  
**coloured tab:** kleurkenstrokie, kleurstrokie  
**colour emissivity:** kleuremissievermoë, kleurutstraalvermoë  
**colour fidelity:** kleurge trouheid  
**colour filter: (coloured filter, selective filter):** kleurfilter, selektiewe filter  
**colour light (coloured light):** gekleurde lig, kleurlig  
**colour of insulation:** isolasiekleur  
**colour picture (coloured image):** kleurbeeld (telev.)  
**colour port (bicolour gauge):** tweekleur-peilglas  
**colour telecast:** kleurtelevisie-uitsending  
**colour television:** kleurtelevisie  
**colour temperature:** kleurtemperatuur  
**colour test:** kleurtoets  
**column:** 1. kolom 2. suil  
**column gearbox:** kolomratkas  
**column selector:** kolomkieser  
**column sleeve:** kolomhuls  
**column-type transformer:** suiltransformator  
**comb collector:** kamkollektor  
**combination condenser:** kombinasiekondensator  
**combination current and voltage regulation:** gekombineerde stroom-en spanningsreëling  
**combination fuse switch (fuse switch):** sekeringskakelaar  
**combination (insulator) handle:** kombinasie-isolatorvangraam, kombinasievangraam  
**combination switch:** kombinasieskakelaar  
**combination voltmeter:** kombinasievoltmeter  
**combine:** 1. verbind (chem.) 2. kombineer  
**combined action:** gesamentlike werking, gesamentlike inwerking  
**combined ball and washer:** saamgestelde koeëlwaster  
**combined capacity:** 1. gesamentlike in-houd/inhoudvermoë 2. gesamentlike kapasiteit  
**combined critical speed:** gekombineerde kritieke spoed  
**combined efficiency:** gesamentlike rendement  
**combined electric lock and circuit controller:** elektriese grendel met kontakte  
**combined field weakening:** gesamentlike veldverswakking, gekombineerde veldverswakking  
**combined high-steam and low-water valve:** hoëdruk-en-laagwaterklep  
**combined journal and thrust ball bearing:** astap-en-drukkoeëllaer  
**combined machine:** saamgestelde masjien  
**combined mechanical and hydraulic drive:** gekombineerde meganiese en hidrouliese aandrywing  
**combined points machine:** saamgestelde wisselmasjien

**combined reluctance:** gesamentlike reluktansie  
**combined resistance:** gesamentlike weerstand  
**combined starter and regulator:** saamgestelde aansitterreëlaar  
**combined stop and emergency valve:** afsluit-en-noodklep  
**combined weight:** gesamentlike gewig  
**combining equipment:** saamvoeguitrusting  
**combining panel:** saamvoegpaneel  
**comb pole:** vinpool  
**comb scraper:** kamskraper  
**combust:** 1. ontbrand 2. verbrand  
**combusted fuel:** verbrande brandstof  
**combustible n.:** brandbare stof/materiaal  
**combustible a.:** brandbaar, ontvlambaar  
**combustion:** 1. ontbranding 2. verbranding  
**combustion chamber:** verbrandingskamer  
**combustion chamber control(ler):** verbrandingskamerkontrole  
**combustion control:** verbrandingsbeheer  
**combustion port:** verbrandingspoort  
**combustion space:** verbrandingsruimte  
**combustion test:** brandbaarheidstoets  
**come along (line puller):** lyntrekker (elek.)  
**come-along clamp:** trekklamp (elek.)  
**comfort cooling plant:** geriefskoelinstallasie  
**comfort cooling unit:** geriefskoeleenheid  
**comfort heating unit:** geriefs-verwarmingseenheid  
**comfort selector:** geriefskieser (lugversorging)  
**coming into step:** in sinchronisme kom (van 'n sinchrone masjien)  
**command control:** afsonderlike eenheidbeheer  
**commanding signal:** bevelsein  
**commercial demagnetisers:** volskaalse ontmagnetiseerders  
**commercial diamond (industrial diamond):** nywerheidsdiamant  
**commercial efficiency:** kommersiële rendement

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**commercial frequency:** handelsfrekwensie, kommersiële frekwensie  
**commercial grade:** handelsgraad, kommer-siële graad  
**commercial grade meter:** kommersiële meter  
**commercial lamp:** kommersiële lamp  
**commercial metals:** handelsmetale, kommer-siële metale  
**commercial threads:** kommersiële skroefdrade  
**commercial vehicle:** handelsvoertuig  
**commercial zinc (spelter):** handelsink, spelter  
**commission:** in diens stel, in gebruik neem  
**commissioning test:** 'inbedryfsteltoets  
**common-base circuit:** gemeenskap-likebasis-kring  
**common battery:** gemeenskaplike battery  
**common battery supply:** gemeenskap-likebattery-toevoer  
**common bus-main:** gemeenskaplike geleistamhoofleiding  
**common bus system:** gemeenskaplike stam-stelsel (sirkuleerwater)  
**common cathode:** gemeenskaplike katode  
**common circuit:** gemeenskaplike kring  
**common current:** gemeenskaplike stroom  
**common denominator:** gemene noemer  
**common earth:** gemeenskaplike aarde  
**common factor:** 1. gemene deler, gemene faktor 2. gemeenskaplike faktor  
**common fault relay:** gewonefout-relê  
**common grate link:** gewone roosterskakel  
**common impedance coupling:** gemeenskaplike-impedansiekoppeling  
**common iron:** gewone yster  
**common joint:** 1. gemeenskaplike las 2. gemeenskaplike verbinding  
**common lead:** gemeenskaplike leiding

**common load:** gemeenskaplike belasting, gemeenskaplike las  
**common logarithm:** gewone logaritme  
**common metal:** gewone metaal  
**common negative:** gemeenskaplike negatief  
**common negative return:** gemeenskaplike negatiewe terugleiding  
**common normal (common tangent):** gemene raaklyn  
**common return wire:** gemeenskaplike terugleidraad  
**common soda:** gewone soda  
**common synchronous time switch:** gemeenskaplike sinchrone tydskakelaar  
**common tangent (common normal):** gemene raaklyn  
**common terminal:** gemeenskaplike aansluiter (by kringeind-of beginpt.)  
**commoning terminal:** saamverbindpunt  
**communication:** 1. berig, mededeling 2. kom-munikasie, verbinding  
**communication battery:** kommunika-siebattery  
**communication battery charger:** kommunikasiebattery-laaier  
**communication equipment:** kommunikasietoerusting  
**communication facilities:** kommunikasiegeriewe  
**communications board:** kommunikasiebord  
**communications room:** kommunikasiekamer  
**commutate:** kommuteer  
**commutating angle:** kommutasiehoek  
**commutating ampere-turn:** kommutasieampêrewinding  
**commutating coil:** kommutasiespoel, kommuteerspoel  
**commutating edge:** kommutasie-ent (van pool)  
**commutating field:** kommutasieveld, kommuteerveld  
**commutating field winding (compole winding):** kommutasieveldwikkeling, hulppoolwikkeling  
**commutating group:** kommuteergroep  
**commutating impedance:** kommuteer-impedansie  
**commutating machine (commutator machine):** kommutatormasjien  
**commutating number:** kommutasietal  
**commutating period:** kommutasieperiode  
**commutating pole (auxiliary pole, compole, interpole):** hulppool  
**commutating reactance:** kommutasie-reaktansie  
**commutating switch:** kommuteerskakelaar  
**commutating winding:** kommutasiewikkeling  
**commutation:** kommutasie  
**commutation curve:** kommutasiekromme  
**commutation factor:** kommutasiefaktor  
**commutation failure:** kommutasiefout  
**commutation line (axis of commutation, diameter of commutation):** kommutasielyn  
**commutator:** kommutator  
**commutator bar (commutator segment):** kommutatorsegment  
**commutator bar support:** kommutator-segmentsteun  
**commutator brush:** kommutatorborsel  
**commutator chamber:** kommutatorruim, kommutatorkamer  
**commutator connection:** kommutator-verbinding  
**commutator end:** kommutatorent  
**commutator end shield:** kommutator-endskerm  
**commutator face (commutator surface):** kommutatoroppervlak  
**commutator handle:** kommutatorhandvatsel  
**commutator hub (commutator shell, commutator sleeve):** kommutatornaaf  
**commutator insulating segments:** kommutatorisoleersegmente  
**commutator insulation bush:** kommutatorisoleerbus  
**commutator lock:** kommutatorgrendel  
**commutator lug (commutator riser, commutator tag):** kommutatoroor  
**commutator machine (commutating machine):** kommutatormasjien  
**commutator motor:** kommutatormotor  
**commutator pitch:** kommutatorsteek  
**commutator position:** kommutatorstand  
**commutator relay:** kommutatorrelê

**commutator ripple:** kommutatorrimpel  
**commutator riser (commutator lug, commutator tag):** kommutatoroor  
**commutator sector:** kommutatorsektor  
**commutator segment (commutator bar):** kommutatorsegment  
**commutator shell (commutator hub, commutator sleeve):** kommutatornaaf  
**commutator shrink ring:** kommutator-krimpring

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**commutator sleeve (commutator hub, commutator shell):** kommutatornaaf  
**kommutator spider:** kommutatorster, kommutatordraer  
**commutator surface (commutator face):** kommutatoroppervlak  
**commutator tag (commutator lug, commutator riser):** kommutatoroor  
**commutator type frequency converter:** frek-wensieomsetter met kommutator  
**commutator vee ring (commutator V-ring):** kommutator-V-ring  
**commutator voltage:** kommutatorspanning  
**commutator wear:** kommutatorslytasie  
**commutator working surface:** kommu-tatorwerkvlak  
**compact concrete:** verdigte beton  
**compacted filling:** verdigte vulling  
**compaction:** verdigting (bv. grond)  
**compartment cover-mounting plate (pot-head):** kokerplaat  
**compactness:** kompaktheid  
**compact source lamp:** puntliggloeilamp  
**companion flange:** meegaande flens  
**companion-trip multipole circuit breaker:** meerpolige mede-uitklinkstroombreker  
**comparative performance:** vergelykende prestasie  
**comparative resistance:** vergelykende weerstand  
**comparator 1. (comparator gauge):** kompara-tor 2. komparator, vergelyker  
**comparator dial:** komparatorwyserplaat  
**comparator gauge (comparator):** komparator  
**comparator unit:** komparatoreenheid  
**compare:** vergelyk  
**comparison-and-controling unit:** vergelyk-en-beheereenheid  
**comparison electrode:** hulpverge-lykingselektrode  
**comparison gas:** vergelykingsgas  
**comparison lamp:** vergelykingslamp  
**comparison surface:** vergelykingsoppervlak (van 'n visuele fotometer)  
**comparison test:** vergelykingstoets  
**compass:** 1. kompas 2. omvang, bestek  
**compasses:** 1. passer 2. (calipers): meetpasser  
**compass needle:** kompasnaald  
**compatibility:** aanpasbaarheid (telev.)  
**compensate:** kompenseer  
**compensated alternator:** gekompenseerde alternator  
**compensated induction motor:** gekompenseerde induksiemotor  
**compensated instrument transformer:** gekompenseerde meettransformator  
**compensated lead:** gekompenseerde leiding  
**compensated loading:** gekompenseerde belasting, gekompenseerde las  
**compensated motor:** gekompenseerde motor  
**compensated semi-conductor:** gekompenseerde halfgeleier  
**compensated series-wound motor:** motor met gekompenseerde seriewikkeling  
**compensated voltmeter:** gekompenseerde voltmeter  
**compensating charge (trickle charge):** sypellading  
**compensating choke:** suigsmoorspoel  
**compensating circuit:** kompenseerbaan  
**compensating coil:** kompenseerspoel  
**compensating cross-jet pot:** kompenseer-dwarsstraalpot  
**compensating current:** kompenseerstroom  
**compensating error:** kompenseerfout  
**compensating magnet:** kompenseermagneet  
**compensating network:** kompenseernet



**compensating pole:** hulppool (elek. masjiene)  
**compensating resistance (compensator resistance):** kompenseerweerstand  
**compensating spring:** kompenseerveer  
**compensating transformer:** kompenseertransformator  
**compensating voltage:** kompenseerspanning  
**compensating voltage transformer:** kompenseerspanningstransformator  
**compensating winding:** kompenseer-wikkeling  
**compensation:** 1. kompensasie (wikkelings, ens.) 2. kompensasie, skadeloosstelling, (skade)vergoeding  
**compensation switching:** kompensa-sieskakeling (van snelreëlaar)  
**compensation theorem:** kompensasiestelling  
**compensatory leads:** kompenseerleidings  
**compensator resistance (compensating resistance):** kompenseerweerstand  
**compensator:** kompenseerder (reëling van funksionering)  
**competency certificate (certificate of competency, proficiency certificate):** bevoegdheidsertifikaat, sertifikaat van bevoegdheid  
**competent person:** bevoegde persoon  
**complement:** personeeltaal  
**complementary:** aanvullend, komplementêr  
**complementary symmetry:** komplementêre simmetrie  
**complementary symmetry circuit:** komplementêresimmetriebaan  
**complementary wavelength:** komplementêre golflengte  
**complement of gearwheels:** rattestel  
**complete circle:** voile sirkel  
**complete electric circuit:** volledige elektriese kring  
**complete failure:** 1. algehele mislukking (bv. toets) 2. algehele onklaarraking (uitrusting), algehele onderbreking (kragtoevoer) 3. algehele weiering  
**complete fusion:** 1. volledige samesmelting 2. volledige versmelting (kern)  
**completely magnetised:** volledig

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gemagnetiseer

**complete revolution:** voile omwenteling  
**complete shut-down:** algehele afsluiting  
**completion date:** voltooiingsdatum  
**complex admittance:** komplekse admittansie  
**complex current:** komplekse stroom  
**complex frequency:** komplekse frekwensie  
**complex impedance:** komplekse impedansie  
**complex numbers:** komplekse getalle  
**complexor (diagram):** kompleksordiagram  
**complex power:** komplekse drywing  
**complex quantity:** komplekse grootheid  
**complex radiation:** saamgestelde straling  
**complex single current:** komplekse enkelstroom  
**complex sound:** komplekse klank  
**complex transient:** komplekse stuwingsstroom  
**complex wave:** komplekse golf  
**compliance extension:** soepelheids-verbinding  
**compliance voltage:** bybehorende spanning, voldoenspanning (kragvoorsiening)  
**compole (auxiliary pole), commutating pole, interpole):** hulppool  
**compole coil (interpole coil):** hulppoolspoel  
**component n.:** 1. bestanddeel (chem.) 2. komponent (fis.) **3. (component part, part):** onderdeel (masjien, toestel)  
**component a.:** samestellend  
**component acceleration:** komponent-versnelling  
**component current:** komponentstroom  
**component force:** samestellende krag  
**component of a force:** komponent van 'n krag  
**component of velocity:** snelheidskomponent  
**component part (component, part):** onderdeel, masjien, toestel

**component velocity:** komponentsnelheid  
**composite:** saamgestel  
**composite braking:** gekombineerde remming  
**composite cable:** saamgestelde kabel  
**composite circuit:** saamgestelde verbinding  
**composite conductor:** saamgestelde geleier  
**composite electrode:** saamgestelde elektrode  
**composite filter:** saamgestelde filter  
**composite lever:** saamgestelde hefboom  
**composite line:** saamgestelde lyn  
**composite machine:** saamgestelde masjien  
**composite metal conductor:** saamgestelde metaalgeleier  
**composite resistor:** saamgestelde resistor  
**composite star-squad cable:** saamgestelde stervierlingkabel  
**composite switchboard:** saamgestelde skakelbord  
**composition:** 1. komposisie 2. (compound); mengsel 3. samestelling  
**composition alloy pipe:** komposisie-allooiyp, komposisielegeringspyp  
**composition carbon resistor:** komposisiekoolresistor  
**composition insulator:** komposisie-isolator  
**compound:** 1. mengsel 2. verbinding (chem.) 3. samestelling  
**compound a.:** 1. saamgestelde 2. gekompen-seer, serieparallel-(generator)  
**compound alternator:** serieparallelalternator  
**compound axle:** saamgestelde as  
**compound brush:** saamgestelde borsel  
**compound catenary:** saamgestelde drakabel/meervoudige drakabel  
**compound commutator motor:** Kyk "compound motor"  
**compound-connected transistors:** transistors met saamgestelde verbinding  
**compound dynamo:** serieparallelindinamo  
**compounded cable:** geïmpregneerde kabel  
**compound drive (compound gearing):** saamgestelde aandrywing  
**compounded fibrous material:** mengselbe-handelde veselmateriaal  
**compounded paper tape:** mengselbehandelde papierband  
**compound excitation:** serieparallelopwekking  
**compound-filled switchgear:** mengselgevulde skakeltuig  
**compound gearing:** 1. saamgestelde ratwerk 2. (compound drive): saamgestelde aandrywing  
**compound gear train (compound train):** saamgestelde ratstel  
**compound generator (compound-wound generator):** serieparallelgenerator  
**compound indexing:** saamgestelde instelling, saamgestelde indeksering  
**compounding:** 1. samestelling 2. serieparallelbewikkeling  
**compound magnet:** saamgestelde magneet  
**compound lever:** saamgestelde hefboom  
**compound mast:** demonteerbare mas  
**compound motor (compound-wound motor):** serieparallelmotor  
**compound oil:** saamgestelde olie  
**compound reduction system:** saamgestelde reduksiestelsel  
**compound signal:** saamgestelde sein  
**compound toolpost:** saamgestelde gereedskaphouer  
**compound train (compound gear train):** saamgestelde ratstel  
**compound wheel:** saamgestelde rat  
**compound winding (series-parallel winding):** serieparallelwikkeling  
**compound-wound:** met serieparallelwikkeling  
**compound-wound current transformer:** stroomtransformator met hulpwikkeling  
**compound-wound generator (compound generator):** serieparallelgenerator  
**compound-wound interpole generator:** serieparallelgenerator met hulppole  
**compound-wound motor (compound motor):** serieparallelmotor  
**compress:** saamdruk, saampers  
**compressed air:** druklug, perslug  
**compressed-air cylinder:** druklugsilinder  
**compressed-air drive:** druklugaandrywing  
**compressed-air energy storage (c.a.e.s.):** druklug-energiebewaring

**compressed-air equipment:** drukluguitrusting  
**compressed-air filter drain valve:** druklugfilterdreineerklep  
**compressed-air inlet valve:** drukluginlaatklep  
**compressed-air installation:** druk-luginstallasie  
**compressed-air lance:** druklugstraal  
**compressed-air line:** druklugleiding  
**compressed-air ring:** druklugring, druklughoofleiding  
**compressed-air services:** druklugleidings  
**compressed-air storage scheme:** druklugopgaardstelsel  
**compressed-air switch:** druklugskakelaar  
**compressed asbestos jointing material:** geperste asbesvoegmateriaal  
**compressed fluid:** drukvloeistof  
**compressed-gas cut-out:** uitskakelaar met drukgasvonkblussing  
**compressed strand:** saamgedrukte string, saamgeperste string  
**compressibility:** saamdrukbaarheid, saampersbaarheid  
**compressible washer:** saamdrukbare waster  
**compressing screw:** drukskroef  
**compression:** 1. kompressie 2. saamdrukking, saampersing  
**compression amplifier:** kompressieversterker  
**compression cable:** Kyk "pressure cable"  
**compression clamp:** drukklamp  
**compression connectors:** vaspersverbinder  
**compression cycle:** kompressiesiklus  
**compression force (compressive force):** drukkrag

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**compression fuse:** kompressiesekering  
**compression gland:** drukafdigstuk (kabels)  
**compression ignition:** kompressieontsteking  
**compression load:** kompressiebelasting, kompressielas  
**compression ratio:** kompressieverhouding  
**compression ring:** kompressiering  
**compression screw:** kompressieskroef  
**compression spring:** drukveer, kompressieveer  
**compression strength (compressive strength):** druksterkte, drukvastheid  
**compression stress (compressive stress):** drukspanning  
**compression stroke:** kompressieslag  
**compression tap connector:** kompressie-tapgatverbinder, kompressie-tapgatverbindingsklamp  
**compression test (compressive test):** saamdruktoets  
**compression tool:** perslasser  
**compression type repair sleeve:** druktipe herstelhuls (pale)  
**compressive force (compression force):** drukkrag  
**compressive load:** druklas, drukbelasting  
**compressive strain:** drukvormverandering  
**compressive strength (compression strength):** druksterkte, drukvastheid  
**compressive stress (compression stress):** drukspanning  
**compressive test (compression test):** saamdruktoets  
**compressor:** kompressor  
**compressor capacity (compressor output):** kompressorlewering  
**compressor circuit:** kompressorbaan  
**compressor contactor:** kompressorkontaktor  
**compressor control panel:** kompressorkontrolepaneel  
**compressor control set:** kompressor-beheerstel  
**compressor cylinder:** kompressorsilinder  
**compressor dome:** kompressorkoepel  
**compressor gauge panel:** kompressor-meterpaneel  
**compressor governor:** kompressorreëlaar  
**compressor-governor cut-out cock:** kompressorreëlaarafsluitkraan  
**compressor head:** kompressorkop  
**compressor house (compressor room):** kompressorkamer  
**compressor motor:** kompressormotor

**compressor output (compressor capacity):** kompressorlewering  
**compressor plant:** kompressorinstallasie  
**compressor pulsation:** kompressorpulsasie  
**compressor room (compressor house):** kompressorkamer  
**compressor set:** kompressorstel  
**compressor stage:** kompressortrap  
**compressor station:** druklugstasie  
**compute:** bereken  
**computer:** rekenaar, rekenoutomaat  
**computerize:** rekenariseer  
**computer power system:** rekenaar-kragstelsel  
**concatenated connection (concatenation):** aaneenskakeling  
**concatenation (concatenated connection):** aaneenskakeling  
**concave:** holronnd, konkaf  
**concave and convex gauge (fillet gauge, radius gauge):** straalmeter  
**concave blade:** konkaflem  
**concave cutter:** holfrees  
**concave edge:** konkaftrand  
**concave reflector:** hoi reflektor, hoi weerkaatser  
**concealed light:** verskuilde lig  
**concealed lighting:** skuilverligting, versteekte lampe  
**concealed wiring:** skuilbedrading, versteekte bedrading  
**concentrate:** konsentreer  
**concentrated beam:** gekonsentreerde bundel  
**concentrated cooling water:** gekonsentreerde koelwater (waterbehandeling)  
**concentrated filament:** gekonsentreerde gloeidraad  
**concentrated load:** gekonsentreerde las, puntbelasting  
**concentrated winding:** gekonsentreerde wikkeling (in een gleuf per pool of op uitsteekpool)  
**concentrating-type fitting:** konsentreerlampmontasie  
**concentrating-type reflector:** konsentreer-reflektor, konsentreerweerkaatser  
**concentration:** konsentrasie  
**concentration cup (cathode cup, focusing cup):** fokusseerdop, katodedop  
**concentration of circuits:** konsentrasie van verbindings  
**concentration (density) of electrons:** elek-tronedigtheid, elektronekonsentrasie  
**concentration position:** konsentrasiebedien-punt, konsentrasiepunt  
**concentration switch:** konsentrasieskakelaar  
**concentric:** konsentriese, eenmiddelpuntig  
**concentric stranding:** konsentriese kabelopbouing  
**concentrically stranded cable:** Kyk "concentric cable"  
**concentric bores:** konsentriese borings  
**concentric cable (coax, coaxial cable):** konsentriese kabel, koaksiale kabel  
**concentric coil:** konsentriese spoel  
**concentric conductor:** koaksiale geleier, konsentriese geleier  
**concentric connector:** konsentriese ver-binder, konsentriese verbindingsklamp  
**concentric cylinder winding:** konsentriese silindriese wikkeling  
**concentric dovetailed groove:** konsentriese swaelstertgroef  
**concentric feed:** konsentriese toevoer  
**concentric feeder:** konsentriese voerder  
**concentric grooves:** konsentriese groewe  
**concentricity:** konsentrisiteit  
**concentric-lay cable:** kabel met konsentriese slae

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**concentric-line oscillator:** konsentriese lynossillator  
**concentric reduction clamp:** konsentriese reduksieklamp  
**concentric rotary motion:** konsentriese draaibeweging: **concentric stranding:** konsentriese kabelopbouing  
**concentric terminal:** konsentriese aansluiting  
**concentric transmission line:** Kyk "coaxial transm. line"  
**concentric twin cable:** konsentriese tweelingkabel  
**concentric winding:** konsentriese wikkeling

**concept:** begrip, konsep  
**concrete:** beton  
**concrete biscuit foundation:** betonskyffondament  
**concrete column:** betonkolom  
**concrete-filled steel pole:** betongevulde staalpaal  
**concrete floor:** betonvloer  
**concrete mat (concrete slab):** betonblad, betonplaat  
**concrete-lined:** betonbeklede, betongevoerde  
**concrete pole:** betonpaal  
**concrete pouring:** betonplasing  
**concrete slab (concrete mat):** betonblad, betonplaat  
**concurrent forces:** konkurrente kragte, saam-lopende kragte  
**condensance:** kapasitansie Kyk "capacitance"  
**condensate:** kondensaat  
**condensate circuit:** kondensaatbaan  
**condensate circulation pipe:** kondensaatsirkuleerpyp  
**condensate conductivity:** kondensaat-geleivermoë  
**condensate drain:** kondensaatafvoerder  
**condensate dump valve:** konden-saatstortklep  
**condensate evaporator:** konden-saatverdamer  
**condensate extraction pump:** kondensaatpomp  
**condensate filling pipe:** kondensaatvulpyp  
**condensate flow:** kondensaatvloei  
**condensate oxygen content:** kondensaat-suurstofgehalte  
**condensate pH:** kondensaat-pH  
**condensate polishing plant:** kondensaatsuiweringsinstallasie  
**condensate pressure:** kondensaatdruk  
**condensate pump:** kondensaatpomp  
**condensate recirculation valve:** kondensaat-hersirkuleerklep  
**condensate valve:** kondensaatklep  
**condensation:** kondensasie, kondensering  
**condense:** kondenseer, verdig  
**condensed-mercury temperature:** vloeikwiktemperatuur  
**condensed moisture:** gekondenseerde vog  
**condensed water:** gekondenseerde water  
**condenser:** 1. kondensator (koeling) 2. kon-densor (lense) 3. (**capacitor**): kapasitor (elek.)  
**condenser bank:** kapasitorgroep, kapasitorstel  
**condenser cooler:** kondensatorkoeler  
**condenser bushing (capacitor-type bushing):** kapasitordeurvoerder  
**condenser bushing terminal:** aansluiter met kapasitordeurvoerder  
**condenser constant:** kapasitorkonstante  
**condenser-controlled timing:** kapasitorbe-heerde tydreëling  
**condenser fan:** kondensatorwaaier  
**condenser-fed (capacitor-fed):** met kapasitortoevoer  
**condenser fittings:** kondensator toebehore  
**condenser flash box:** kondensatorafdamer  
**condenser gang:** kapasitorstel  
**condenser hotwell:** kondensaattenk  
**condenser impulse:** kapasitorimpuls  
**condenser lens:** kondensorlens  
**condenser level:** kondensatorpeil  
**condenser microphone (capacitor microphone):** kapasitormikrofoon  
**condenser neck:** kondensatornek  
**condenser pressure:** kondensatordruk  
**condenser receiver:** kondensatorhouer  
**condenser shell:** kondensatorromp  
**condenser stage:** kondensatortrap  
**condenser stage air ejector:** kondensatortrap-lugstraler  
**condenser stator (capacitor stator):** kapasitorstator  
**condenser temperature:** kondensator-temperatuur

**condenser tube:** kondensatorpyp  
**condenser valve:** kondensatorklep  
**condenser water:** kondensatorwater  
**condenser waterbox:** kondensatorwaterkas  
**condensing air temperature:** kondenseerlugtemperatuur  
**condensing chamber:** kondenseerkamer  
**condensing coil:** kondenseerkronkel  
**condensing plant:** kondenseerinstallasie  
**condensing pressure:** kondenseerdruk  
**condensing temperature:** kondenseertemperatuur  
**condensing unit:** kondenseereenheid  
**condensing water:** kondenseerwater  
**condition:** 1. kondisioneer 2. versorg (lug)  
**conditional locking:** voorwaardelike grendeling  
**condition of equilibrium (steady state):** ewewigstoestand  
**conditions of supply:** voorsieningsvoorwaardes  
**conduct v.:** gelei  
**conductance:** konduktansie  
**conductance component:** konduktansiekomponent  
**conductance relay:** konduktansierelê  
**conducted heat:** geleidingswarmte  
**conducting core:** geleikern  
**conducting direction:** deurlaatrigting, geleirigting  
**conducting earth:** geleiaarde  
**conducting layer (conductive coating):** geleilaag  
**conducting mass:** geleimassa  
**conducting material:** geleidingsmateriaal  
**conducting paint:** geleiverf  
**conducting part:** geleideel  
**conducting path:** geleibaan  
**conducting period:** geleiperiode  
**conducting property:** gelei-eienskap, geleidingseienskap  
**conducting shield:** geleiskerm  
**conducting wire:** geleidraad  
**conduction:** geleiding  
**conduction band:** geleiband  
**conduction current:** geleistroom  
**conduction electron (outer-shell electron, valence electron):** gelei-elektron, buiteskil elektron, valensie-elektron  
**conduction of heat (heat conduction, thermal conduction):** warmtegeleiding  
**conductive:** geleidend  
**conductive coating (conducting layer):** geleilaag

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**conductive coupling:** geleikoppeling  
**conductivity (quantitative):** geleivermoë, spesifieke konduktansie (verhouding elek-triese stroomdigtheid tot elek. veld in materiaal)  
**conductivity (qualitative):** geleivermoë, konduktiwiteit  
**conductivity modulation:** geleivermoë-modulasie (in halfgeleier)  
**conductivity modulation transistor:** geleivermoëmodulasietransistor  
**conductivity recorder:** gelei-vermoëregistreerder  
**conductor:** geleier  
**conductor arrangement:** geleierangskikking, masbeeld  
**conductor breakage:** geleierbreuk  
**conductor cart:** geleierkarretjie (lynwerk)  
**conductor centre:** geleierhart, geleiermiddelpunt  
**conductor clamp:** geleierklamp  
**conductor conflict:** geleierkonflik (by strydige plasing)  
**conductor continuity test:** geleierkontinuiteitstoets  
**conductor dancing (conductor galloping):** geleierdans  
**conductor element:** geleierelement

**conductor field:** geleieveld  
**conductor joint:** geleierlasstuk  
**conductor load:** geleierbelasting, geleierlas  
**conductor loading:** geleierbelasting  
**conductor midspan joint:** geleier-middelspanlasstuk  
**conductor metal:** geleiermetaal  
**conductor of heat (heat conductor):** warmtegeleier  
**conductor rail (contact rail):** stroomspoor  
**conductor resistance:** geleierweerstand  
**conductor shielding:** geleierskermhuis  
**conductor spacer:** geleierafstandstuk  
**conductor spacing:** geleierspasiëring  
**conductor spacing yoke:** geleierskeijuk  
**conductor strain clamp:** geleierspanklamp  
**conductor strand:** geleierstring  
**conductor support:** geleiersteun  
**conductor support box:** geleiersteunkas  
**conductor surface:** geleieroppervlak  
**conductor tension:** geleierspanning  
**conductor vibration:** geleiertrilling  
**conductor vibration damper:** lyntrillingsdemper  
**conduit:** leipyp  
**conduit bend:** leipypbuigstuk  
**conduit bender:** leipypbuiër  
**conduit box:** leipypkas  
**conduit box flange:** leipypkasflens  
**conduit connector:** leipypverbinder  
**conduit coupler:** leipyp sok  
**conduit coupling:** leipypkoppeling  
**conduit elbow:** leipypelmoog  
**conduit fittings:** leipyptoebehore  
**conduit run: 1. (duct bank, U.S.A.; multiple duct, G.B.):** meervoudige kabelpyp 2. leipyploop  
**conduit system (slot system):** isoleerpypstelsel  
**conduit tee:** leipyp-T-stuk  
**cone:** keël (van 'n katodestraal)  
**cone angle:** keëelhoek  
**cone bearing:** keëllaer  
**cone clutch (conical clutch):** keëlkoppelaar  
**cone diaphragm:** keëldiafragma  
**cone-driven lathe:** keëlgedrewe draaibank  
**cone-driven type headstock:** keëlgedrewe vaskop  
**cone friction clutch:** keëlwrywingskoppelaar  
**cone loudspeaker:** keëlluidspreker, koniese luidspreker  
**cone of gears:** keëlratstel  
**cone of light (luminous cone):** ligkeël  
**cone of protection:** beskermingskeël  
**cone plunger:** keëlpunjer  
**cone pulley (step pulley):** keëlkatrol, trappieskatrol  
**cone ring insulation:** keëlringsolasie  
**cone shaft:** keëlas  
**cone sleeve:** keëlhuls  
**configuration:** konfigurasie (van kragnet)  
**congestion:** 1. ophoping (alg) 2. oorbelasting  
**conical:** konies, keëlvormige, keel-**conical bearing:** koniese laer  
**conical bolt:** koniese bout  
**conical cast pivot:** koniese gietspil  
**conical clutch (cone clutch):** keëlkoppelaar  
**conical horn:** koniese boring

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**conical pendulum:** koniese pendule

**conical seating:** koniese bedding  
**conically shaped (conical):** keël-, keëlvor-mige, konies  
**conical pivot:** koniese spil  
**conical reflector:** keëlreflektor, keëlweerkatser  
**conical sling:** koniese slinger  
**conical surface:** koniese vlak  
**connect:** 1. verbind, koppel (twee lyne) 2. aansluit, verbind ('n toevoer, verbruiker)  
**connect across:** 1. dwars verbind 2. oorkruis verbind  
**connected consumer:** aangeslote verbruiker, verbinde verbruiker  
**connected flux:** gekoppelde vloed  
**connected in leak:** in lekverbinding wees  
**connected up:** verbind  
**connect in cascade:** in kaskade verbind  
**connect in delta:** in delta verbind  
**connecting arm:** koppelarm  
**connecting bar:** verbindingstaaf  
**connecting block:** verbindingblok (elek.)  
**connecting box (feeder box):** aftakkas, ver-bindingsskas, aansluitkas  
**connecting cable:** 1. (general): aansluitkabel, verbindingsskabel 2. (traction): koppelkabel  
**connecting circuit (connect circuit, connection circuit):** aansluitkring, verbindingsskring  
**connecting cord:** verbindingsskoord  
**connecting flange:** koppelflens  
**connecting lead:** koppelleiding  
**connecting lever:** koppelhefboom  
**connecting link (connector link):** koppelskakel  
**connecting lug (connecting tag, connection tag):** aansluitoor  
**connecting pipe:** verbindingssyp  
**connecting plug:** aansluitprop  
**connecting relay:** aansluitrelê, deurskakelrelê  
**connecting rod:** 1. koppelstang 2. (piston rod): suierstang  
**connecting-rod bearing:** suierstanglaer  
**connecting-rod small end:** suierstangkleinkop  
**connecting strap:** verbindingssband  
**connecting strip:** verbindingstrook  
**connecting tag (connecting lug, connection lug):** aansluitoor  
**connecting tail:** aansluitstert, verbindingstert  
**connecting terminal (terminal):** aansluiter  
**connect in mesh:** in veelhoek verbind  
**connect in multiple:** meervoudig verbind (motorwaens)  
**connect in parallel (connect in shunt, shunt):** parallel verbind, omtak, sjunt  
**connect in series:** in serie verbind  
**connect in shunt (connect in parallel, shunt):** parallel verbind, sjunt  
**connect in star:** in ster verbind  
**connect in T:** in T verbind  
**connect in V:** in V verbind  
**connection:** konneksie, verbinding  
**connection block (connecting block):** ver-bindblok (elek.)  
**connection box (connecting box):** aftakkas, verbindingsskas  
**connection circuit (connect circuit, connecting circuit):** verbindingsskring  
**connection diagram (diagram of connections):** verbindingssdiagram  
**connection fee:** aansluitgeld  
**connection of the supply networks (grid operation):** netkoppeling  
**connection panel:** verbindingsspaneel  
**connection point (point of connection):** verbindingsspunt  
**connection strap:** verbindingstrook  
**connection tag (connecting lug, connecting tag):** aansluitoor  
**connection terminal:** Kyk "terminal"<sup>1</sup>  
**connector:** verbinder (elek.)  
**connector clamp:** verbindingssklamp  
**connector link (connecting link):** koppelskakel



**connector support:** verbinderstoel  
**connect up (connect):** aansluit, verbind  
**connect zigzag:** sigsag verbind  
**consecutive anode:** volganode  
**consecutive barrel:** opeenvolgende slag (luglyne)  
**consecutive coil:** volgspoel  
**consecutive discharge paths:** volgontladingsbane  
**consecutive number:** volgnummer  
**consecutive phase:** volgfase  
**consecutive poles:** volgpole  
**consecutive series:** volgreeks  
**consequent pole:** gevolglike pool (magn.)  
**conservation:** behoud, bewaring  
**conservation dam:** opgaardam  
**conservation of energy:** energiebewaring, energiebehoud  
**conservation storage:** bruikbare opgaring (water)  
**conservative flux:** konserwatiewe vloed  
**conservator (conservator tank):** uitsittenk (transformator)  
**conservator tank (conservator):** uitsittenk (transformator)  
**conservator-type transformer:** uitsittenktransformator

**constant n.:** konstante  
**constant adj.:** konstant(e)  
**constant air gap:** vaste lugspleet  
**constantan:** konstantaan (alloy; resistors, termokoppels)  
**constant angular velocity:** konstante-hoeksnelheid  
**constant applied voltage:** konstante aangelegde spanning  
**constant current:** konstante stroom  
**constant-current charge:** konstante laaistroom  
**constant current generator:** konstantestroomgenerator  
**constant current power supply:** konstantestroom-kragtoevoer  
**constant-current regulation:** konstantestroomreëling  
**constant-current transformer:** konstantestroomtransformator  
**constant current constant voltage supply:** konstantestroom-en-spanningkragtoevoer

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**constant-delivery pump:** konstanteleweringspomp  
**constant-dissipation curve:** konstantedissipasiëkromme  
**constant effective mains voltage:** konstante effektiewe netspanning  
**constant failure rate:** konstante onklaarrakingstempo  
**constant-flux machine:** masjien met konstante vloed  
**constant force:** konstante krag  
**constant fraction:** konstante breuk (syfers)  
**constant head tank:** konstantedruktenk  
**constant iron loss:** konstanteysterverlies  
**constant-K filter:** filter met konstante K  
**constant luminance system:** stelsel met konstante helderheid (verligting)  
**constant mesh:** konstante inkamming  
**constant potential:** konstante potensiaal  
**constant-power dissipation line:** konstantekragdissipasielyn  
**constant-pressure valve:** konstantedrukklep  
**constant pressure oil valve:** konstantedrukolieklep  
**constant-pressure pilot valve:** konstantedruk-leiklep, konstante drukvoorklep  
**constant rate:** konstante tempo  
**constant resistance network:** konstanteweerstandnet  
**constant-speed motor:** konstantespoedmotor  
**constant speed ratio:** konstante spoedverhouding  
**constant supply:** konstante toevoer  
**constant term:** konstante lid (wisk)  
**constant terminal voltage:** 1. konstante aansluiterspanning 2. konstante eindpuntspanning,

konstante eindspanning

**constant-torque drive:** konstante wringkragaadrywing

**constant-torque load:** las by konstante wringkrag

**constant-torque range:** konstante draai-momentbestek, spoedbestek vir konstante draaimoment

**constant-torque resistor:** selfreëlende resistor

**constant-current generator:** konstantestroomgenerator

**constant-frequency system:** konstantefrekwensiestelsel

**constant-velocity generator:** generator vir konstante spoed, konstantespoedgenerator

**constant viscosity fluid:** vloeistof met konstante viskositeit, viskositeitsvaste vloeistof

**constant-voltage constant-current power supply:** konstantespanning-en-stroomkragtoevoer

**constant voltage charge:** konstante spanningslading

**constant-voltage machine:** konstantespanningsmasjien

**constant-voltage mains:** 1. konstantespanningshoofleiding 2. konstantespanningskragnet

**constant voltage power supply:** konstantespanning-kragtoevoer

**constant-voltage source:** konstantespanningsbron

**constant voltage supply:** konstantespanning-toevoer, toevoer by konstante spanning

**constant voltage system:** konstantespanning-stelsel, stelsel vir konstante spanning

**constant-voltage transformer:** konstantespanningstransformator

**constituent:** bestanddeel

**constitution:** samestelling (alg.)

**constrained current operation:** gedwonge stroomwerking

**construct:** 1. aanlê, oprig (bv. kraglyne) 2. bou, oprig (geboue) 3. konstrueer

**construction:** 1. aanleg, oprigting (kraglyn) 2. bou, oprigting (geboue) 3. konstruksie (strukture, meetkundige figure, ens.)

**construction diagram:** konstruksiediagram

**construction work:** konstruksiewerk

**consulting engineer:** raadgewende ingenieur

**consume:** verbruik

**consumer:** verbruiker

**consumer impedance:** verbruiks impedansie

**consumer load:** verbruikerslas

**consumer's cable:** verbruikerskabel

**consumer's installation:** verbruikersinstallasie

**consumer's terminal:** verbruikers aansluitpunt

**consumer substation:** verbruikers substasie

**consumption:** verbruik

**consumption device:** verbruikstoestel

**consumption of current (current consumption):** stroomverbruik

**consumption of energy (energy consumption):** energieverbruik

**contact:** 1. kontak (elek.) 2. aanraking

**contact ampère-hour meter:** kontakampère-uurmeter

**contact area:** kontakoppervlakte

**contact arm:** kontakarm

**contact blade:** kontaklem

**contact bounce:** kontaksprong(e)

**contact box (contact case):** kontakkas

**contact breaker:** kontakbreker

**contact cam:** kontaknok

**contact carrier:** kontakdraer

**contact case (contact box):** kontakkas

**contact chamber:** kontakkamer

**contact chatter (chattering):** kontakklapper-ing, kontakbewing

**contact cleaner:** kontakskoonmaker, kontakskuurder

**contact clearance (contact gap, contact separation):** 1. kontakgaping 2. kontakaf-stand (op groter skaal)

**contact clip:** kontaklem

**contact conductor (contact wire):** kontak-draad, kontakgeleier (traksie)

**contact current:** 1. kontakstroom 2. (tripping current): klinkstroom, uitklinkstroom

**contact current-closing rating:** stroomsluit-kenvermoë van kontak (relès)

**contact device:** kontaktoestel

**contact disc:** kontakskyf  
**contact drop:** kontakspanningsval  
**contact electromotive force:** kontak-elektromotoriese krag  
**contact element (contact member):** kontakelement  
**contact face (contact surface):** kontakvlak  
**contact fault:** kontakfout  
**contact finger:** kontakvinger  
**contact follow (contact follow-up):**

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kontakvolging  
**contact force:** kontakdruk, kontakkrag  
**contact gap:** kontakgaping (van 'n relê)  
**contact gear:** kontakinrigting, kontaktuig  
**contacting unit (contact unit):** kontakeenheid  
**contact jaw:** kontakbek  
**contact length:** kontaklengte (pantograaf)  
**contact lever:** kontakhefboom  
**contact lift (contact throw, contact travel):** kontakslag  
**contact making clock:** kontaksluitklok  
**contact-making mechanism:** kontaksluitmeganisme  
**contact manometer:** kontakmanometer  
**contact member (contact element):** kontakelement  
**contact-notch segment:** kontakkeepsegment  
**contact-opening time:** kontakbreektyd (relê)  
**contact-operating bar:** kontakbedienstaaf  
**contact-operating disc:** kontakbedienskyf  
**contact-operating lever:** kontakbedienhefboom  
**contactor:** kontaktor  
**contactor coil (contactor operating coil):** kontaktorspoel, kontaktorbedienspoel  
**contactor equipment:** kontaktoruitrusting  
**contactor magnetic side plate:** magnetiese kontaktorsyplaat  
**contactor mechanism:** kontaktormeganisme  
**contactor motor starter:** kontaktormotoraansitter  
**contactor operating coil (contactor coil):** kontaktorspoel, kontaktorbedienspoel  
**contactor panel:** kontaktorpaneel  
**contact path:** kontakbaan  
**contact pillar:** kontakpilaar  
**contact pin:** kontakpen  
**contact plate:** kontakplaat  
**contact plug (male plug, plug):** kontakprop, prop  
**contact point (point of contact):** 1. kontak-punt 2. raakpunt (wisk.)  
**contact-point insert (electrode-tip insert):** invoegkontakpunt  
**contact potential (Volta effect):** kontak-potensiaal, Volta-effek (verskillende metale in kontak)  
**contact-potential barrier:** kontakpotensiaal-versperring (tussen twee stowwe)  
**contact-potential difference:** Kyk "contact potential"  
**contact pressure:** kontakdruk  
**contact pressure gauge:** kontakdrukmeter  
**contact pressure spring:** kontakdrukveer  
**contact rail (conductor rail):** stroomspoor  
**contact rectifier:** kontakgelykrichter  
**contact resistance:** kontakweerstand  
**contact ring:** kontakring  
**contact rod:** kontakstaaf  
**contact rod guide:** kontakstaafleier  
**contact screw:** kontakskroef  
**contact segment:** kontaksegment  
**contact separation:** 1. kontakskeiding, kontakbreking 2. **(contact clearance, contact gap):** kontakgaping  
**contact shoe (collector shoe):** afvoerskoen, kontakskoene, sleepskoene  
**contact skate (sliding contact skate):** kontakskoene (pantograaf)  
**contact slide:** kontakskuif

**contact slipper:** Kyk "collector shoe", "contact shoe"  
**contact spot:** kontakkol  
**contact spring:** kontakveer  
**contact stick:** kontakstok  
**contact strip (wearing strip):** kontakstrook, slytstrook  
**contact stud:** kontakknop  
**contact support:** kontakdraer  
**contact surface (contact face, engagement face):** kontakvlak  
**contact switching:** kontakskakeling  
**contact system:** 1. kontakleiding 2. kontakstelsel  
**contact system gauge:** vryruimte profiel van bobaan  
**contact tag:** kontakoor (alg.)  
**contact throw (contact lift, contact travel):** kontakslag  
**contact tip:** Kyk "contact point"  
**contact tongue:** kontak tong  
**contact travel (contact lift, contact throw):** kontakslag  
**contact tube:** kontakbuis  
**contact unit (contacting unit):** kontakeenheid  
**contact voltage:** kontakspanning  
**contact voltmeter:** kontakvoltmeter  
**contact weight:** kontakgewig  
**contact welding:** kontakswearing  
**contact wheel (electrode wheel):** elek-trodewiel (naatsweis)  
**contact wire:** rydraad (bobaan)  
**contact-wire circuit:** rydraadkring  
**container (holder, receiver, receptacle):** houer  
**containment building:** inperkgebou (kern)  
**containment steel lining:** inperk-gebou-staalvoering  
**containment vessel:** insluitingsvat (kern)  
**contaminant:** smetstof (kern)  
**contaminate:** besmet, besoedel  
**contamination:** besmetting, besoedeling  
**contamination level:** besmettingspeil (kern)  
**content:** gehalte  
**continental code:** kontinentale kode  
**contingent service (incidental service):** bykomstige diens  
**continued fraction:** kettingbreuk  
**continuity:** 1. deurlopendheid, onafgebroken held, kontinuïteit 2. samehang, verband  
**continuity cable-bond:** deurlopende kabelmantellas  
**continuity clamp:** deurverbindingsklamp, kontinuïteitsklamp  
**continuity test:** kontinuïteitstoets  
**continuous:** onafgebroke, deurlopend, kon-tinu, ononderbroke  
**continuous absorption system:** deurlopende absorpsiestelsel  
**continuous ash collector:** asversamelaar met deurlopende werking  
**continuity fitting:** deurverbinding  
**continuity of service:** onafgebroke diens  
**continuity of supply:** ononderbroke toevoer  
**continuity test:** kontinuïteitstoets  
**continuous belt:** deurloopband  
**continuous chain:** ringketting  
**continuous coiling:** deurlopende spiraalwikkeling  
**continuous control system (servo mechanism):** ononderbroke beheerstelsel  
**continuous current:** 1. (direct current): gelyk-stroom 2. deurlopende stroom  
**continuous-current generator (DC generator, d.c. generator):** gelykstroomgenerator (gs.-generator, GS-generator)  
**continuous-current motor:** Kyk "direct-current motor"  
**continuous-current tests:** onafgebroke stroomtoets  
**continuous curve distance-time protection:** afstandbeveiliging met deurlopende tyd-kromme  
**continuous cut:** deurloopsny  
**continuous discharge current:** deurlopende ontlaaistroom

**continuous duty:** deurlopende diens  
**continuous-duty rating:** deurlopende-dediens-kenvermoë  
**continuous electrode:** deurlopende elektrode (vir boogonde)  
**continuous electromotive force (direct electromotive force):** gelyke elektromotoriese krag

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**continuous-flowing cutting compound:** deurlopend vloeiende snymengsel  
**continuous hand-welding current:** stroom vir deurlopende handsweising  
**continuous lead:** deurloopleiding  
**continuous-line recorder:** deur-lopendelynregistreerder  
**continuous load current:** deur-lopendelas-stroom  
**continuous-load rating:** deurlopendelas-aanslag, deurlopendelaskenvermoë  
**continuous loading:** deurlopende belasting  
**continuously adjustable capacitor:** deurlopend reëlbare kapasitor  
**continuously adjustable inductor:** reëlbare induktor  
**continuously adjustable resistor:** deurlopend reëlbare resistor  
**continuously loaded cable:** deurlopend be-laste kabel  
**continuously-running duty:** onafgebroke diens (met veranderlike belasting)  
**continuously variable control:** deurlopend reëlbare kontrole  
**continuously wound:** deurlopend gewikkel, aaneengewikkel  
**continuous maximum rating:** deurlopende maksimum kenvermoë (ketel)  
**continuous miner:** aaneendelwer  
**continuous operation:** deurlopende werking  
**continuous oscillation (undamped oscillation):** ongedempte ossillasie  
**continuous output:** deurlopende lewering  
**continuous path:** deurlopende baan  
**continuous process:** deurlopende proses  
**continuous rated current:** deurlopende kenstroom  
**continuous rating:** 1. deurlopende aanslag 2. (continuous rated power): deurlopende kenvermoë  
**continuous rotation:** deurlopende rotasie, deurlopende draaiing  
**continuous running:** deurlopende werking  
**continuous-running rolling mill:** deurlopende wals  
**continuous service:** deurlopende diens  
**continuous spectrum:** deurlopende spektrum, ononderbroke spektrum  
**continuous speed adjustment:** deurlopende spoedreëling  
**continuous spiral:** deurloopspiraal  
**continuous square thread:** deurlopende vier-kantige skroefdraad  
**continuous supply:** ononderbroke toevoer  
**continuous time curve:** deurlopende tydkromme  
**continuous track circuiting:** (throughout track circuiting): deurlopende spoorstroombane  
**continuous tractive effort (abbr. of tractive effort at continuous rating):** duurtrekkrag (trekkrag by deurlopende kenvermoë)  
**continuous voltage-rise test:** toets met voort-durende spanningstyging  
**continuous wave (c.w.):** gelykgolf (gg.) continuous winding: aaneenlopende wikkeling  
**contour:** kontoer  
**contour circuit:** kontoerbaan  
**contour map:** kontoerkaart  
**contour map switch:** kontoer-karteerskakelaar  
**contour operation:** kontoerwerking  
**contour plate gauge:** kontoerplaatmaat  
**contour profile:** kontoerprofiel  
**contra-clockwise moment (anti-clock wise moment):** linksommoment  
**contract:** krimp  
**contract demand:** kontrakaanvraag (which the supplier agrees to have available)  
**contraction:** inkrimping  
**contractor:** 1. kontraktant (deelhebber aan ooreenkoms) 2. kontrakteur (wat diens of produk moet lewer)  
**contra-flexure:** teenbuiging  
**contrast:** kontras  
**contrast control:** kontraskontrole (telev.)  
**contrast expansion:** kontrasuitbreiding

**contrast glare:** kontrasskittering  
**contrast gradient:** kontrasgradiënt  
**contrast hue (relative hue):** relatiewe skakering  
**contrast photometer (equality of brightness photometer, equality of contrast photometer, equality of luminosity photometer):** kontrasfotometer  
**contrast range:** kontrasbestek, kontrasstrek  
**contrast sensitivity:** kontrasgevoeligheid, kontrassensitiwiteit  
**contravention:** oortreding  
**contrivance:** hulptoestel, noodtoestel  
**control n.:** 1. (abstract): beheer (abstrak) 2. (controller): kontrole (konkreet)  
**control v.:** beheer  
**control air:** beheerlug  
**control air compressor:** beheerlug-kompressor  
**control air failure:** beheerlugonderbreking

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**control air pressure:** beheerlugdruk  
**control air reservoir:** beheerlugreservoir  
**control amplifier:** kontroleversterker  
**control and starter link:** • beheer-en-aansitterskakel  
**control apparatus (controller apparatus):** beheerapparaat  
**control bias rectifier:** gelykrichter met kontrolevoorspanning  
**control board:** kontrolebord  
**control brush arm:** kontroleborselarm  
**control bus selector switch:** beheerstamkiesskakelaar  
**control button:** kontroleknop  
**control cable:** 1. (aux. cable for measuring, control, protection and communication circuits): beheerkabel 2. kontrolekabel  
**control camshaft:** kontrolenokas  
**control characteristic:** beheerkenkromme  
**control circuit:** beheerkring  
**control circuit apparatus:** beheerkringapparaat  
**control circuit transformer:** beheerkringtransformator  
**control code:** kontrolekode  
**controlled conditions:** beheerde toestande  
**control connection:** kontroleverbinding  
**control console:** beheerkonsole  
**control contact (controlling contact):** kontrolekontak  
**control coupler plug:** kontrolekoppelaarprop  
**control coupler socket:** kontrole koppelaarsok  
**control cubicle:** beheerhokkie  
**control current (controlling current):** beheerstroom  
**control desk:** kontrolebank  
**control device:** beheertoestel  
**controlled size reduction:** gekontroleerde groottevermindering (brandstof)  
**control electrode:** beheerelektrode  
**control element:** kontrole-element  
**control equipment (control gear):** beheeruitrusting  
**control exciter:** kontroleopwekker  
**control field current:** beheerveldstroom  
**control finger:** kontrolevinger  
**control fittings:** kontroletoebehore  
**control fuse:** beheersekering  
**control gear (control equipment):** beheeruitrusting  
**control governor:** kontrolereëlaar  
**control grid:** beheerrooster  
**control-grid battery (C-battery, grid bias battery):** C-battery, roostervoorspanningsbatterie  
**control-grid modulation:** beheerroostermodulasie  
**control grid voltage:** beheerroosterspanning  
**control handle:** kontrolehandvat  
**control head:** kontrolekop

**control impedance:** kontrole-impedansie  
**control indicator:** kontrolewyser  
**control input:** kontrole-inset  
**control instrument (controller instrument):** kontrole-instrument  
**control insulator:** kontrole-isolator  
**control jumper cable:** kontrole-oorleikabel  
**control knob:** kontroleknop  
**controlled atmosphere:** beheerde atmosfeer  
**controlled beam:** beheerde bundel  
**controlled rectifier:** beheerde gelykrichter  
**controlled running:** beheerde loop  
**controller:** kontroleur  
**controller apparatus (control apparatus):** beheerapparaat  
**controller drum segment:** beheertromsegment  
**controller instrument (control instrument):** kontrole-instrument  
**controller regulator:** beheerderreëlaar  
**controller resistance:** beheerderweerstand  
**control lever:** beheerhefboom  
**control line:** kontrolekabel  
**control mechanism:** beheermeganisme  
**controlling battery:** beheerbattery  
**controlling coil:** beheerspoel  
**controlling current (control current):** beheerstroom  
**controlling element:** beheerelement  
**controlling force:** beheerkrag  
**controlling system:** beheerstelsel  
**controlling torque:** beheerwringkrag  
**control magnet:** rigmagneet  
**control oil:** beheerolie  
**control oil filter:** beheeroliefilter  
**control panel:** beheerpaneel  
**control panel layout:** beheerpaneeluitleg  
**control panel supply:** beheerpaneeltoevoer  
**control panel wiring diagram:** beheerpaneelbedradingsdiagram  
**control position:** beheerpunt, kontrolepunt  
**control pressure:** beheerdruk  
**control pushbutton:** beheerdrukknop  
**control ratio:** 1. beheerverhouding (alg.) 2. kontroleverhouding (draerstelsel)  
**control relay:** beheerrelê  
**control reservoir:** kontrolereservoir  
**control rod:** beheerstaaf (kernenergie)  
**control room:** beheerkamer  
**controls:** kontroles  
**control schematic (control schematic diagram):** skematiese kontrolediagram  
**control schematic diagram (control schematic):** skematiese kontrolediagram  
**control selector:** beheerkieser  
**control selector switch:** beheerkiesskakelaar  
**control set:** beheerstel  
**control shaft:** kontroleas  
**control sheet (check sheet):** kontrolestaat  
**control signal:** beheersein  
**control switch:** beheerskakelaar  
**control switchgroup:** beheerskakelaargroep  
**control system:** beheerstelsel  
**control terminal:** kontroleaansluiter  
**control track:** beheerbaan  
**control unit:** beheereenheid  
**control valve:** beheerklap  
**control vanes:** beheerwieke

**control voltage:** beheerspanning  
**control wheel (regulating wheel):** controlewiel  
**control winding:** beheerwikkeling  
**control winding current:** beheerwikkelingstroom  
**control wiring:** controlebedrading  
**converted heat:** konveksiewarmte  
**convection coil:** konveksiespiraal (pype -superverhitter)  
**convection current:** konveksiestroom  
**convection-type heater:** konveksieverwarmer  
**convector:** konvektor (verwarmer met konveksiewerking)  
**convector reflector:** konvektorweerkaatser  
**convenient scale:** gerieflike skaal  
**conventional island:** konvensionele eiland (turbine-en-generatorkompleks)  
**conventional sign:** gebruikelike teken, konvensionele teken  
**converge:** ineenloop, konvergeer, saamloop  
**convergence ratio:** konvergensieverhouding  
**convergent beam (converging beam):** ineen-lopende bundel, konvergerende bundel  
**convergent rays:** ineenlopende strale, konvergerende strale  
**converging beam (convergent beam):** ineenlopende bundel, konvergerende bundel  
**converging lens:** konvergeerlens, saamtrelens  
**conversion:** 1. herleiding (wisk.) 2. omsetting (bv. een vorm v. energie in 'n ander) 3. (remodelling): ombouing  
**conversion coefficient:** omsettingskoeffisiënt  
**conversion conductance (conversion transconductance):** omsitkonduktansie, omsittranskonduktansie  
**conversion efficiency:** omsettingsrendement (elek. omsetting)  
**conversion factor:** herleidingsfaktor  
**conversion kit:** omsitstel, omsituitrusting  
**conversion loan:** omsettingslening  
**conversion ratio:** omsitverhouding (transf.)  
**conversion relay set:** omsitrelêstel  
**conversion table:** 1. herleitabel 2. omsittabel  
**conversion transconductance (conversion conductance):** omsitkonduktansie, omsittranskonduktansie (elektronebuis)  
**conversion transformer:** omsittransformator  
**convert:** 1. herlei (wisk.) 2. omsit (bv. frekwensie) 3. (remodel): ombou  
**converter:** omsetter, konvertor  
**converter apparatus:** omsitapparaat  
**converter equipment:** omsetteruitrusting  
**converter reactor:** omsitreaktor  
**converter station:** omsitstasie (alg., ws in gs.)

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of omgekeerd)

**converter tube:** omsitbuis  
**converting plant:** omsitinstallasie, omsituitrusting  
**converting transmitter:** omsitsender  
**convex:** bol-, bolrond, konveks  
**convex blade:** konvekslem  
**convex cutter:** bolrees  
**convex lens:** bollens, konvekse lens  
**convexo-concave:** holbol-, konveks-konkaaf  
**convexo-convex (biconvex):** bikonveks, dubbelkonveks  
**convey:** 1. oorbring (krag), oordra 2. vervoer  
**conveyor:** vervoerder  
**conveyor belt:** vervoerband  
**conveyor board:** vervoerderbord  
**conveyor drive:** vervoerderaandrywing  
**conveyor hooter:** vervoerdertoeter  
**conveyor machinery:** vervoermasjinerie  
**conveyor substation:** vervoerdersubstasie



**conveyor system (conveying system):** vervoerstelsel  
**conveyor transformer:** vervoerder-transformator  
**cool v.:** 1. koel, verkoel 2. afkoel  
**cool air:** koellug  
**coolant:** 1. (cooling agent, cooling medium, 2. refrigerant): koelmiddel  
**coolant circulation:** koelmiddelsirkulasie  
**coolant head tank:** koelmiddelbotenk  
**coolant leak detector:** koelmiddel-lekverklikker  
**coolant make-up strainer:** koel-middel-aanvulsif  
**coolant panel:** koelmiddelpaneel  
**coolant pump:** koelmiddelpomp  
**coolant purifier:** koelmiddeisuiveraar  
**coolant test:** koelmiddeltoets  
**cool down (cool):** 1. afkoel 2. verkoel  
**cooled-anode valve:** verkoelde anode-buis  
**cooler:** koeler, verkoeler  
**cooler air vent:** koeler-luguitlater  
**cooler body:** koelerromp (dreineerwater)  
**cooling:** 1. koeling, verkoeling 2. afkoeling  
**cooling agent: 1. (coolant, cooling medium, 2. refrigerant):** koelmiddel  
**cooling air:** koellug  
**cooling area:** koeloppervlakte  
**cooling coefficient:** koelingskoeffisiënt  
**cooling coil (refrigerant coil, refrigerator coil):** koelkronkel  
**cooling condensate differential pressure:** koelkondensaatdifferensiaaldruk  
**cooling condensate pressure:** koelkondensaatdruk  
**cooling curve:** koelingskromme, koelkromme  
**cooling duct:** koelkanaal  
**cooling fan:** koelwaaier  
**cooling fin:** koelvin  
**cooling funnel:** koeltregter  
**cooling gas:** koelgas  
**cooling grate:** koelrooster  
**cooling load:** koellas  
**cooling lubricant:** koelsmeermiddel  
**cooling medium:** 1. (coolant, cooling agent 2. refrigerant): koelmiddel  
**cooling pipe:** koelpyp  
**cooling plant:** koelinstallasie  
**cooling pump:** koelpomp  
**cooling ribs:** koelvinne  
**cooling slit:** koelspleet  
**cooling stack:** koelstapel  
**cooling surface:** koeloppervlak  
**cooling system:** koelstelsel  
**cooling tank:** koeltenk  
**cooling time-constante:** koelingstydkonstante  
**cooling tower:** koeltoring  
**cooling tower pond:** koeltoringopgaardam  
**cooling tower shell:** koeltoringromp  
**cooling stack:** verkoelingstapel  
**cooling water:** koelwater  
**cooling water booster pump:** koelwateraanjapomp  
**co-ordinate:** koórdinaat  
**co-ordinate axis:** koórdinaatas  
**co-ordinated transposition:** gekoördineerde transposisie

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**co-ordinating (spark) gap:** koórdinasiegaping, koördinerende vonkgaping  
**co-ordination of insulation:** isolasiekoördinerings  
**Copes valve:** Copesklep  
**coplanar electrodes:** saamvlakkige elektrodes

**coplanar forces:** saamvlakkige kragte  
**copper:** koper  
**copper v. (copper-plate):** verkoper  
**copper alloy:** koperalloy, koperlegering  
**copper brush:** koperborsel  
**copper clad:** koperbeklee  
**copperclad connecting wire:** koperstaaldraadverbinding  
**copper-clad steel conductor:** Kyk "steel-cored copper conductor"  
**copper conductor:** kopergeleier  
**copper connector:** koperverbinder  
**copper contact strip:** koperkontakstrook  
**copper-covered steel wire:** Kyk "steel-cored copper wire"  
**copper disc:** koperskyf  
**copper discoloration:** koperverkleuring  
**coppered (copper-plated):** verkoper  
**copper electrode:** koperelektrode  
**copper equivalent:** koperekwivalent (aluminiumhoeveelheidkoper)  
**copper factor:** koperfaktor (elektr. masjien)  
**copper ferrule:** koperbeslagpypie  
**copper foil:** bladkoper, koperfoelie  
**copper gauze:** kopergaas  
**copper graphite brush:** kopergrafietborsel  
**coppering (copper plating):** verkopering  
**copper jointing sleeve:** koperlashuls  
**copper loss (direct load loss, I<sup>2</sup>R loss):** koperverlies, I<sup>2</sup>R-verlies  
**copper oxide:** koperoksied  
**copper oxide plate:** koperoksiedplaat  
**copper oxide rectifier:** koperoksiedgelykrichter  
**copper pad:** koperblok, koperkussing  
**copper pipe:** koperpyp  
**copper plate (sheet copper):** koperplaat, plaatkoper  
**copper-plate (copper) v.:** verkoper  
**copper segment:** kopersegment  
**copper sheath (copper sheathing):** koperman-tel, koperhulsel  
**copper sleeve:** koperhuls  
**copper slug:** kopervertraaghuls (relê)  
**copper space factor:** kopervulfaktor  
**copper steam pipe:** koperstoompyp  
**copper strap:** koperband  
**copper strip:** koperstrook  
**copper sulphate:** kopersulfaat  
**copper sulphate dip test:** kopersulfaatindooptoets  
**copper-sulphate solution:** kopersulfaatoplossing  
**copper thread compound:** koperskroefdraadmengsel  
**copper-tin alloy:** kopertinalloy, kopertinlegering  
**copper volume:** kopervolume  
**copper washer:** koperwaster  
**copper-weld wire (copperclad steel wire):** koperbekledestaaldraad, koperomhulde staaldraad, koperstaaldraad  
**copper wire:** koperdraad  
**copper-zinc alloy:** kopersinkalloy, kopersinklegering  
**copying device:** kopieerder, kopieertoestel  
**copying finger:** kopieerstif  
**cord:** koord, snoer  
**cord armouring:** koordpantser  
**cord circuit:** koordbaan  
**cord fastener:** koordhegstuk  
**cord grip (flex grip):** koordklem  
**cord lamp:** koordlamp  
**cord repair pliers:** koordhersteltang

**cord shortener:** koordsteller, snoerrol  
**cord switch:** koordskakelaar  
**cord terminal strip:** koordaansluitstrook  
**core:** 1. hart (reaktor) 2. aar, kern (kabel) 3. kern (alg.) 4. pit  
**core v.:** holgiet (metaal)  
**core balance:** kernbalans  
**core balance protective system:** kernbalans-beveiligingstelsel (aardlekke, meerfasige stelsels)  
**core balance system:** kernbalansstelsel (transformator)  
**core balance transformer:** kern-balanstransformator  
**core box:** 1. hartkis (reaktor) 2. kernkas (gieterij) 3. kernkis (geol.)  
**cored carbon:** kernkoolstof(staaf) (booglamp)  
**core diameter:** kerndiameter  
**cored electrode:** kernelektrode (sweis)  
**core density:** kerndigtheid  
**core diameter (root diameter):** kerndiameter (bv. v. skroefdraad)  
**core disc:** Kyk "core lamination"  
**core duct:** kernluggang, kernventileerkanaal (elek. masjiene)  
**core end plate (core flange):** kernentplaat (magn. kern)  
**core fault:** kernfout  
**core flange:** Kyk "core end plate"  
**core flux:** kernvloed  
**core iron:** kernyster  
**core lamination (core punching):** kernlamel  
**core leg:** kernbeen (magn. kern)  
**core length:** kernlengte (oorlang)  
**coreless induction furnace:** kernlose induksieoond  
**coreless transformer:** kernlose transformator  
**core loss:** kernverlies  
**core plate:** Kyk "core lamination"  
**core pole face:** kernpoolvlak  
**core punching (core lamination):** kernlamel  
**core ratio:** kernverhouding  
**core saturation:** kernversadiging  
**core section:** 1. kerngedeelte (motor) 2. kern-profiel (kabel)  
**core sectional area:** kerndeur-sneeoppervlakte  
**core transformer (core-type transformer):** kerntransformator  
**core-type transformer (core transformer):** kerntransformator  
**core-type single-phase transformer:** een-fasige kerntransformator  
**cork board:** kurkbord  
**corner bracket (angle bracket):** hoeksteun  
**corner fired burner:** hoekgestookte brander  
**corner mast:** hoekmas

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**corner post:** hoekhaak, hoekpen (bedradingstuig)  
**corner reflector:** hoekreflektor  
**Cornwall boiler:** Cornwall-ketel  
**corner strain clamp:** hoekspanklamp  
**corona:** korona  
**corona discharge:** korona-ontlading  
**corona effect (corona):** korona  
**corona recharge:** korona-oplading  
**corona loss:** koronaverlies  
**corona ring:** koronaring  
**corona screen:** koronaskerm  
**corona voltmeter:** koronavoltmeter  
**correct:** 1. korrigeer 2. (adjust): regstel  
**corrected bearing:** gekorrigeerde peiling  
**corrected effective output:** gekorrigeerde ef-fektiewe lewering (van 'n hittemotor)  
**corrected kW.h:** gekorrigeerde kW.h  
**correcting coil (peaking coil):** korreksiespoel

**correcting device:** korreksietoestel  
**correcting magnet:** korreksiemagneet  
**correcting network:** korreksienet  
**correcting weight:** korreksiegewig  
**correction:** 1. korreksie 2. (adjustment): regstelling  
**correction curve:** korreksiekromme  
**correction factor:** korreksiefaktor  
**corrective action:** korrigeerwerking  
**corrective maintenance:** korrektiewe onderhoud  
**corrective network (correcting network):** korreksienet  
**correct meshing:** korrekte inkamming  
**correctness:** juistheid, korrektheid  
**correct operation:** korrekte werking (bv. beveiliging)  
**corrector:** 1. korrektor, korrigeerder 2. regsteller  
**corrector choke:** korreksiesmoorspoel  
**correlation computer:** korrelasierekenaar  
**correspondence light:** kloplig  
**correspondence relay:** kloprelê  
**corresponding force:** ooreenstemmende krag  
**corresponding values:** ooreenkomstige waardes  
**corridor equipment:** ganguitrusting  
**corridor switchboard (duplex switchboard):** dubbele skakelbord met tussengang  
**corrode:** korrodeer  
**corrodible:** korrodeerbaar  
**corrosion:** korrosie  
**corrosion inhibitor:** korrosieweerder  
**corrosion proof (corrosion resistant):** kor-rosiebestand, korrosievas  
**corrosion-resistance:** korrosievastheid, korrosiebestandheid  
**corrosion resistant: 1. (anti-corrosive):** kor-rosiewerend **2. (corrosion-proof):** korrosie-bestand, korrosievas  
**corrosion resistant finish:** korrosiebestande afwerking  
**corrosion resistant paint:** korrosiewerende verf  
**corrosion resistant serving:** korrosiewerende dekking  
**corrosive n.:** korrodeermiddel  
**corrosive adj.:** korrodeer-, korroderend  
**corrosive action:** korrodeerwerking  
**corrugated:** geriffel, gegolf  
**corrugated cable sheathing (flexible armouring):** buigsame kabelmantel  
**corrugated cooling fin:** geriffelde koelvin, riffelkoelvin  
**corrugated expansion joint:** geriffelde uitdy-las, geriffelde uitdyvoeg  
**corrugated furnace tube:** geriffelde oondpyp  
**corrugated joint:** riffellas, riffelvoeg  
**corrugated pipe:** riffelpyp  
**corrugated ring:** riffelring  
**corrugated-tank transformer:** riffeltenktransformator  
**corrugation:** riffel  
**corundum:** korund  
**cosine curve:** kosinus-kromme  
**cosine error:** kosinusfout  
**cosine law (Lambert's cosine law):** kosinuswet  
**cosine law of emission:** kosinuswet van uitstraling  
**cosine law of illumination:** kosinuswet van verligting  
**cosine-squared pulse:** kosinuskwadraatpuls  
**cosine rules:** kosinusreëls  
**cosine wave:** kosinusgolf  
**cosmic radiation:** kosmiese straling  
**cost analysis sheet:** koste-ontledingstaat  
**cotter (cotter pin):** dwarsspy  
**cotter foundation bolt:** fundasiespybout  
**cotter-key holder:** dwarsspyhouer

**cotter-key installing tool:** dwarsspy-insteker  
**cotter-key pusher:** dwarsspystoter  
**cotter pin:** 1. (cotter): dwarsspy 2. (split pin): splitpen  
**cotton belting:** 1. katoenband 2. katoenbandwerk  
**cotton-braided cable:** katoenomvlegte kabel  
**cotton braiding:** katoenomvlegting  
**cotton-covered cable:** katoenbeklede kabel  
**cotton-covered wire:** katoenbeklede draad  
**cotton covering:** katoenbekleding  
**cotton fabric:** katoendoek  
**cotton-insulated cable:** katoengeïsoleerde kabel  
**cotton lapping:** katoenoorslagwindsel  
**cotton packing:** katoenpakking  
**cotton rope:** katoentou  
**cotton tape:** katoenband  
**cotton webbing:** katoentouweefsel  
**cotton worming:** katoentussenwindsel  
**coulomb (c):** coulomb (c)  
**Coulomb's law:** wet van Coulomb  
**coulometer (voltameter):** coulometer, voltameter  
**counter:** teller  
**counteract:** teenwerk  
**counterbalance (counterweight, counterpoise):** teengewig, teëwig (ook fig.)  
**counterbalance v.:** teenbalanseer  
**counterbore n.:** teenboring  
**counterbore v.:** teenboor  
**counterbored hole:** teengeboorde gat  
**counterbrace (cross-brace):** kruisverspanner  
**counterbracing (cross-bracing):** kruisverspan-ning, kruisverspanners  
**counter-clockwise (anti-clockwise):** links om, teenkloksgewys  
**counter-clockwise rotation (anti-clockwise rotation):** linksom draaiing, teenkloksgewyse draaiing

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**counter-compound motor:** Kyk "differential compound motor"  
**counter-compound winding:** Kyk "differential compound winding"  
**counter current (inverse current, reverse current):** teenstroom, trustroom (alg.)  
**counter electrode:** teenelektrode  
**counter electromotive force (back electromotive force, back e.m.f.):** teenelek-tromotoriese krag, teen-e.m.k.  
**counter-excitation:** teenopwekking  
**counter-flow condenser:** teenvloei-kondensator  
**counter-phase (anti-phase):** teenfase  
**counterpoise:** 1. (counterbalance, counter weight): teengewig, teëwig (ook fig.) 2. (artificial earth, capacitance earth, counterpoise earth): teenwigaarde  
**counterpoise earth (artificial earth, capacitance earth, counter poise):** teenwigaarde  
**counter-relay:** teenrelê  
**counter-rotate:** teenoorgesteld draai (helftes van spilrat)  
**countershaft:** tussenas  
**countershaft pulley:** tussenaskatrol  
**countersink:** versink  
**countersunk screw:** versinkskroef, versonke skroef  
**countersunk rivet:** versonke klinknael  
**counter-threaded collar:** kraag met teen-gerigte draad  
**counterweight (counterbalance, counterpoise):** teengewig, teëwig (ook fig.)  
**counterweight arm:** teëwigarm, teengewigarm  
**counting circuit:** telbaan  
**counting device:** teltoestel  
**counting frequency meter:** telfrekwensiemeter  
**counting mechanism (register):** register, tel-meganisme (van 'n meter)  
**counting relay (metering relay):** telrelê  
**couple n.:** 1. koppel 2. paar

**couple back (feed back, react):** terugkoppel (radio)  
**coupled axles:** gekoppelde asse (bv. motorvoertuig)  
**coupled circuit:** gekoppelde kring  
**coupled surge:** geïnduseerde stuwring  
**coupled switches (linked switches):** gekoppelde skakelaars (meganies)  
**coupled wheel-base (fixed wheel-base, rigid wheel-base):** vaste afstand  
**coupler:** 1. koppelaar (elek.) 2. **(coupling sleeve):** koppelstuk  
**coupler plug:** koppelprop  
**coupler switch (coupling switch):** koppelskakelaar  
**coupling:** 1. koppeling (ook bane, kringe) 2. koppelflens (golfleier)  
**coupling block:** koppelblok  
**coupling box:** koppelkas  
**coupling capacitor (blocking capacitor, buffer capacitor, stopping capacitor):** sperkapasitor  
**coupling capacitance:** koppelkapasitansie  
**coupling circuit:** koppelkring  
**coupling cock:** koppelkraan  
**coupling coefficient (coefficient of coupling, coefficient of inductive coupling):** koppelkoeffisiënt  
**coupling coil:** koppelspoel  
**coupling condenser:** Kyk "coupling capacitor"  
**coupling device:** koppeltoestel  
**coupling disc:** koppelskyf  
**coupling effect:** kopeleffek  
**coupling element:** kopelement  
**coupling error:** koppelfout  
**coupling factor:** koppelfaktor (van 'n golfleier)  
**coupling flange (connection flange):** koppelflens  
**coupling guard:** koppelingskerm  
**coupling linkage:** koppeling (elek.)  
**coupling loop:** koppellus  
**coupling pin:** koppelpen  
**coupling resistor:** koppelresistor  
**coupling sleeve:** koppelhuls  
**coupling spring:** koppelveer  
**coupling switch (coupler switch):** koppelskakelaar  
**coupling transformer (CPL TRFR):** kop-peltransformator (KPL-TRFR)  
**cove lighting:** hollysverligting, nisverligting  
**cover n.:** 1. deksel, dekstuk 2. bedekking 3. **(covering):** bekleding (draad) 4. dekking 5. dop 6. **(sheath, sheathing):** hulsel, omhulsel  
**cover v.:** 1. bedek, toemaak (alg.) 2. beklee 3. omhul  
**coverage:** dekking (versekering)  
**cover casting:** dopgietsstuk  
**cover clamp:** dekselklamp  
**cover clip:** deksekklem  
**cover door:** sluitdeur  
**covered:** 1. bedek 2. beklee 3. **(sheathed):** omhul (kabels)  
**covered electrode (coated electrode):** bedekte elektrode  
**covered wire:** beklede draad  
**covered-wire circuit:** beklededraad-kring  
**covering:** 1. **(cover):** bedekking 2. **(cover):** bekleding (draad) 3. hulsel, omhulsel  
**cover plate:** 1. **(faceplate):** afsluitplaat 2. dekplaat  
**cover plug:** dekprop  
**cover removing (sheath stripping):** stroping  
**cover stop:** dekselstuitter  
**coverup technique:** bedektegniek  
**C power supply:** C-kragtoevoer  
**crab (crab winch):** krapwenas  
**crab winch (crab):** krapwenas  
**crack n.:** bars  
**crack v.:** skreef (klep), effens oopmaak  
**crack detector:** kraakspeurder

**crack detector compound:** kraak-speurmengsel  
**cracked:** gebars  
**cracked carbon resistor:** gekraakte kool-resistor  
**crackle:** knetter  
**crackle finish:** kraaklaag, windbarsafwerking  
**crackle test:** kraaktoets (isoleerolie)

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**crackling:** geknetter, knettering  
**crack locator:** kraakbepaler  
**cradle:** 1. wieg (motor) 2. (**catch net, cradle guard**): vangnet, veiligheidsnet  
**cradle base:** wiegvoetstuk  
**cradle cross arm:** vangnetdwarsarm  
**cradle guard (catch net, cradle):** vangnet, veiligheidsnet  
**cradle pole:** vangnetpaal  
**cradle switch:** mikskakelaar  
**cradle wire:** vangnetdraad  
**cradle type clamp:** wiegklamp  
**cradle type suspension clamp:** wieghangklamp  
**cramp n.:** klamp  
**cramp v.:** klamp, vasklamp  
**crane:** kraan, hyskraan  
**crane brake:** kraanrem  
**crane chain:** kraanketting  
**crane column (crane post):** kraanspil  
**crane head:** kraankop  
**crane hook:** kraanhaak  
**crane isolator:** hyskraanafsonderskakelaar  
**crane post (crane column):** kraanspil  
**crane rail:** kraanspoor  
**crane rope:** kraantou  
**crank n.:** kruk  
**crank v.:** slinger, draai  
**crank angle:** krukhoek  
**crank-angle base:** krukhoekbasis  
**crank arm:** krukarm  
**crankcase:** krukkas  
**crank disc:** krukskyf  
**cranked coil:** gekrukte spoel  
**cranked compound lever:** saamgestelde krukhefboom  
**cranked handle (crank handle):** slinger  
**cranked lever (crank lever):** krukhefboom  
**cranked trip rod:** gekrukte uitklinkstang  
**crank end:** krukend  
**crank handle (cranked handle):** slinger  
**cranking contactor (starting contactor):** aansitkontaktor  
**crank journal (crankshaft journal):** krukastap  
**crank lever (cranked lever):** krukhefboom  
**crank-pin:** krukpen  
**crank-pin block:** krukpenblok  
**crank-pin circle:** krukpensirkel  
**crank plunger:** krukplunjer  
**crank radius:** krukstraal  
**crankshaft:** krukas  
**crankshaft journal (crank journal):** krukastap  
**crankshaft web (crank web):** krukvang  
**crank spindle:** slingerspil  
**crank-spindle ratio:** kruk-spilverhouding  
**crank web (crankshaft web):** krukvang  
**cratering:** kratervorming, kratering  
**crawling:** kruip (van 'n asinchrone masjien)

**crazing:** windbarsies (isolator)  
**creep n.:** kruiping  
**creep v.:** kruip (bv. metaal)  
**creepage:** kruiping  
**creepage distance:** kruipafstand  
**creep limit:** kruipgrens  
**creep resistance:** kruipweerstand  
**creep speed:** kruipspoed  
**creosoted pole:** gekreosoteerde paal  
**crescent-shaped blade:** sekelvormige blad  
**crescent-shaped cam:** sekelnok  
**crest (peak, top):** kruin, spits, top  
**crest current:** kruinstroom  
**crest diameter:** kruindiameter  
**crest factor (amplitude factor, peak factor):** kruinfaktor  
**crest level:** kruinvlak (water) crest of thread: skroefdraadkruin  
**crest value (peak value):** kruinwaarde  
**crest voltmeter:** topspanningsmeter  
**crevice corrosion:** spleetkorrosie, raakvlakkorrosie  
**crimp:** krimp, wurg (huls)  
**crimping ferrule:** krimplashuls, wurglashuls  
**crimping pliers:** 1. krimptang, wurgtang 2.  
**(detonator pliers):** doppietang  
**crimping tool:** krimplasser, wurglasser  
**criterion of degeneracy:** ontaardingskriterium  
**critical angle:** kritieke hoek  
**critical angle of radiation:** kritieke stralings-hoek, kritieke uitstraalhoek  
**critical build-up resistance:** kritieke opbouweerstand  
**critical build-up speed:** kritieke opbousnelheid  
**critical coupling:** kritieke koppeling  
**critical damping:** kritieke demping  
**critical dimension (broad dimension):** kritieke afmeting (golffleier)  
**critical grid current:** kritieke roosterstroom  
**critical grid voltage:** kritieke roosterspanning  
**critical impulse:** kritieke impuls  
**critical impulse flashover voltage:** kritieke-impulsoorvonkspanning  
**critical impulse time:** kritieke-impulstyd  
**critical level:** kritieke peil  
**critical mass:** kritieke massa  
**critical point:** kritieke punt  
**critical reactor:** kritieke reaktor  
**critical resistance:** kritieke weerstand  
**critical self-excitation:** kritieke selfopwekking  
**critical size:** kritieke grootte  
**critical slope:** kritieke helling  
**critical speed (whirling speed):** kritieke spoed  
**critical speed:** kritieke snelheid (van 'n snelmasjien)  
**critical steam pressure:** kritieke stoomdruk  
**critical temperature:** kritieke temperatuur  
**critical tuning:** kritieke instemming  
**critical value:** kritieke waarde  
**critical voltage:** kritieke spanning  
**critical-voltage parabola (cut-off parabola):** kritiekespanningsparabool  
**critical withstand current:** kritieke weerstaan-stroom (sonder voorkoms van deurslagontlading)  
**critical withstand voltage:** kritieke weerstaanspanning  
**crocodile clip (alligator clip):** kaaimanklem  
**Crookes (Hittorf dark space, cathode dark space):** Crookes of Hittorf se donkerruimte, katodedonkerruimte  
**Crosby clip:** Crosby-klem  
**cross adjustment:** dwarsverstelling



**cross arm:** dwarsarm  
**cross-arm brace:** dwarsarmspanstuk  
**cross-arm eye bolt:** dwarsarmoogbout

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**cross-arm eye link:** dwarsarmoogskakel  
**cross-arm saddle:** dwarsarmsaal  
**cross-arm shroud:** dwarsarmskerm (lewendigelynwark)  
**cross-arm strap:** dwarsarmstrop  
**cross-arm strut:** dwarsarmstut  
**cross-arm tie-strap:** dwarsarmbindband  
**cross-arm type tong saddle:** dwarsarm-tangsaal  
**cross bar:** 1. dwarsstaaf 2. dwarsbalk 3. kruisstang  
**cross-bar moving contact:** dwarsstaafbeweegkontak  
**cross bar pivot pin:** dwarsstaafspilpen  
**cross-bar transformer (bar-and-posttransformer):** T-omvormer (golfleier)  
**cross beam:** dwarsbalk  
**cross-blast explosion pot (cross-jet explosion pot):** dwarsstraalplofpot  
**cross-blast oil circuit-breaker (cross-jet circuit breaker):** dwarsstraalstroombreker  
**cross bond:** dwars-deurverbinder (spoorstawe, elek. traksie)  
**cross bonding:** meervoudige kabel-hulsellaswerk  
**cross-brace (cross-bracing, counter bracing):** kruisverspanstuk  
**cross cable-bond:** meervoudige kabelhulsellas  
**cross clamp:** kruisklamp  
**cross-connect:** kruisverbind  
**cross-connecting point:** kruisverbindingspunt  
**cross-connecting valve:** dwarsverbindklep  
**cross-connecting wire:** kruisverbindingsdraad  
**cross-connection:** kruisverbinding  
**cross-connection wire (jumper wire):** oorleidraad  
**cross-connection distributing ring (jumper distributing ring, jumper ring):** oorleidingring  
**cross-connection field (jumper field):** oorleidingveld  
**cross-connector:** kruisverbinder  
**cross-country transmission line:** veldtransmissielyn  
**cross-coupling:** kruiskoppeling  
**crossed belt:** oorkruisband  
**crossed-belt drive:** oorkruisbandaandrywing  
**cross feed n.:** dwarstoevoer  
**cross feed v.:** dwarsvoer  
**cross feed handle:** dwarsvoerhandvatsel  
**cross feed screw:** dwarsvoerskroef  
**cross feed spindle:** dwarsvoerspil  
**crossed joint:** kruislas  
**cross-field:** dwarsveld  
**cross-field generator:** dwarsveldgenerator  
**cross-field machine:** dwarsveldmasjien  
**crosshead:** 1. ankerbeuel (paalanker) 2. kruiskop (dryfstang) 3. kruisstuk (rem) 4. steunraam (parallelskuifklep)  
**crossing:** 1. kruising 2. oorgang  
**crossing of phases:** kruising van fases  
**crossing span:** kruisspan  
**crossing span structure:** kruisspanstruktuur  
**cross-jet arc control pot:** dwarsstraalboogkontrolepot  
**cross-jet circuit-breaker (cross-blast oil circuit-breaker):** dwarsstraalstroombreker  
**cross-jet explosion pot (cross-blast explosion pot):** dwarsstraalplofpot  
**cross-linked polyethylene:** kruisgebonde poliëtileen  
**cross-magnetisation:** dwarsmagnetisering  
**cross-magnetising ampere-turns:** dwarsmag-netiserende ampêrewindings  
**cross-magnetising component:** dwarsmag-netiserende komponent  
**cross-magnetising field:** dwarsmagnetiseerveld  
**cross-magnetising flux:** dwarsmagnetiseervloed

**cross multiply:** kruisvermenigvuldig  
**cross-neutralisation:** kruisneutralisasie  
**crossover (cross-over point):** kruispunt (bv. bundel)  
**cross-piece:** dwarsstuk  
**cross-over (cross-over point):** kruispunt (bv. bundel)  
**cross-over coil:** oorgangspoel  
**cross-over distortion:** kruisvervorming  
**cross-over frequency (transition frequency):** oorgangsfrekwensie (verdeelnet)  
**cross-over network:** frekwensieverdeelnet  
**cross-over pipe:** ookruispyp  
**cross-over point (cross-over):** kruispunt (bv. bundel)  
**cross-under pipe:** onderkruispyp  
**cross-over valve:** kruisvoerleë  
**cross piece:** dwarsstuk  
**cross plate:** dwarsplaat  
**crosspoint selector (switch):** kruispunkieser  
**cross-polarisation:** kruispolari-seringApolarisasie  
**cross-polarised component:** dwars-gepolariseerde komponent  
**cross product (vector product):** vektorproduk  
**cross protection relay:** kruisbeveiligingsrelê  
**cross-rail:** dwarsreling  
**cross-section:** 1. deursnee (kernfisika) 2. dwarsdeursnee, dwarsdeursnit 3. dwarsprofiel  
**cross-sectional area (area of cross-section):** dwarsdeursneeoppervlakte  
**cross-sectional elevation:** dwarsdeursnee-aansig  
**cross span:** 1. dwarsspan (elek.) 2. dwarsdraad  
**cross-span suspension:** dwarsspanhanging  
**cross-span suspension by means of cable-girders:** kabelportaal  
**cross-span wire:** dwarsspandraad (glydraadhanging)  
**cross splice:** kruissplitslas  
**cross splicing:** kruissplitsing  
**cross stringer:** dwarsspandraad  
**cross tie:** dwarsbint  
**cross-travel lead:** dwarsglydraad  
**cross traverse (crosswise motion, transverse motion):** dwarsbeweging, ookruis-beweging, sydelingse beweging  
**cross-traverse screw:** dwarsvoerskroef  
**cross tube:** dwarspyp  
**cross ventilation:** dwarsventilasie  
**crosswise direction:** ookruisrigting, dwarsrigting  
**crosswise motion (cross traverse,**

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**transverse motion):** dwarsbeweging, ookruis-beweging, sydelingse beweging  
**crown:** kruin (van suier)  
**crowned face:** geronde vlak  
**crowned-rim pulley:** katrol met geronde veiling  
**crowning (rounding):** ronding (katrolveiling)  
**crown of furnace (furnace crown):** vuurtop (oond)  
**crown-pin coupling:** kroonpenkoppeling  
**crown valve:** kruinklep  
**crucible:** smeltkroes  
**crucible cast steel (crucible steel):** kroesstaal  
**crucible steel (crucible cast steel):** kroesstaal  
**cruciform core:** kruisvormige kern  
**cruciform yoke plate:** kruisjukplaat  
**crude coal tar:** rukoolteer  
**crude metallic copper:** rumetaalkoper  
**crude water (raw water):** ruwater  
**crumble:** verbrokkel, verkrummel  
**crush:** 1. vergruis 2. fynstamp 3. ineendruk  
**crushed coal:** gemaalde steenkool

**crusher (pulveriser):** vergruiser  
**crusher plant:** vergruisaanleg  
**crushing and screening:** maal en sit  
**crushing cycles:** vergruisingsstappe  
**crushing stress:** saampersspanning  
**cryogenics:** kriogenetika (studie van materiale by lae temperatuur)  
**crystal:** kristal  
**crystal circuit:** kristalkring  
**crystal control:** kristalbeheer  
**crystal diode (crystal rectifier):** kristaldiode, seingelykrichter  
**crystal filter:** kristalfilter  
**crystal formation (crystallisation):** kristal-vorming, kristallasie  
**crystallisation:** kristallasie, (verandering, om-vorming tot kristalle)  
**crystal oscillator (crystal controlled oscillator):** kristalossillator  
**crystal rectifier (crystal diode):** kristal-gelykrichter, kristaldiode  
**crystal vibrator:** kristaltriller  
**cube:** kubus  
**cubic capacity:** kubieke inhoudsvermoë  
**cubic centimetre (cm<sup>3</sup>):** kubiekesentimeter (cm<sup>3</sup>)  
**cubic expansion:** volume-uitsetting  
**cubic expansion coefficient (volumetric expansion coefficient):** volume-uitsettings-koëffisiënt  
**cubic metre (m<sup>3</sup>):** kubieke meter (m<sup>3</sup>)  
**cubicle:** 1. kamertjie 2. (booth): hok, hokkie  
**cubicle heater:** hokkieverwarmer  
**culvert:** duiker  
**cum-a-long:** cum-a-long (klamp)  
**cumulative action:** kumulatiewe werking  
**cumulative compounded:** met kumulatiewe serie-en sjuntwikkeling  
**cumulative compound excitation:** kumulatiewe serieparallelopwekking (mee-werkende serieparallelopwekking)  
**cumulative compound generator:** kumulatiewe serieparallelgenerator  
**cumulative compound motor:** kumulatiewe serieparallelmotor  
**cumulative deviation:** kumulatiewe afwyking  
**cumulative distorsion (additive distorsion):** kumulatiewe vervorming  
**cumulative effect:** kumulatiewe effek  
**cumulative excitation:** kumulatiewe opwek-king (atome)  
**cumulative ionisation:** kumulatiewe ionisering (van 'n gas of damp)  
**cup:**dop  
**Cupal disc:** Cupalskyf  
**cup-and-bucket circuit:** vul-en-ledigkring (kontroletoetskring)  
**cup-and-cone fracture:** kelkvormige breuk  
**cup grinding wheel:** hoi slyp wiel  
**cup head rivet:** rondkopklinknael  
**cup leather:** dopwaster, bakwaster  
**cupola furnace:** koepeloond  
**curie:** curie (eenheid van radioaktiwiteit)  
**Curie point:** Curiepunt (ferromagn. word paramagn.)  
**curing (seasoning):** droging (hout)  
**curl field:** rotasieveld  
**current:** stroom  
**current amplification:** stroomversterking  
**current antinode:** stroomteennodus  
**current axis:** stroom as  
**current balance protection:** stroombalansbeveiliging  
**current balance relay:** stroombalansseerrelê  
**current balancing reactor:** stroombalanseerreaktor  
**current breaker (breaker, circuit breaker):** stroombreker  
**current-breaking capacity:** stroombreekvermoë  
**current carrier:** stroomdraer  
**current-carrying:** stroomdraend

**current-carrying capacity:** stroomdravermoë  
**current-carrying conductor:** stroomdraende geleier  
**current-carrying terminal:** stroomdraende klem  
**current chopping level:** stroomafsnypeil  
**current circuit:** 1. stroom kring 2. seriekring (instrumente)  
**current coil:** stroomspoel  
**current collector:** stroomafnemer  
**current component:** stroomkomponent  
**current conduction:** stroomgeleiding  
**current consumption (consumption of current):** stroomverbruik  
**current convertor:** stroomkonvertor, stroomomsitter  
**current curve:** stroomkromme  
**current cut-off (current cut-off overload protector):** lasoorstroombeperker  
**current density:** stroomdigtheid (ampere per dwarsdeursneeoppervl.)  
**current directional relay (reverse-current relay):** trustroomrelê (gelykstroom in een rig-ting toegelaat)  
**current divider:** stroomdeler  
**current drain (drain):** 1. stroomtrekking 2. stroomtrekker  
**current efficiency:** stroomrendement  
**current failure (lack of current):** stroomonderbreking

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**current feed (current supply):** stroomtoevoer  
**current feed back:** stroomterugkoppeling  
**current flow:** stroomvloei  
**current flux:** Kyk "electric flux"  
**current form:** stroomvorm  
**current fuse:** stroomsekering  
**current gain:** stroomwins  
**current impulse:** stroomimpuls  
**current indicator:** stroomwyser  
**current inrush:** instootstroom  
**current intensity (current strength):** stroomsterkte  
**current lag:** stroomnalooop  
**current lead:** stroomvoorloop  
**current leakage:** stroomlekkasie  
**current limit control:** 1. stroomgrensbeheer (stroombeheer) 2. beheer met stroom-begrensing (spoedbeheer)  
**current limiter:** stroombegrenser  
**current-limiting circuit:** stroombegrenskring  
**current-limiting coil:** stroombegrensspoel  
**current-limiting fuse:** stroombegrensesekering  
**current-limiting range:** stroom begrensingsbestek  
**current-limiting resistance:** Kyk "current-limiting resistor"  
**current-limiting resistor:** (stroom)begrensresistor  
**current loading:** stroombelasting, stroomlas  
**current loss (loss of current):** stroomverlies  
**current-measuring instrument:** stroommeetinstrument  
**current node:** stroomnodus  
**current-operated balanced relay:** stroomgê-balanseerde relê  
**current-operated device:** stroomgewerkte toestel  
**current-operated leakage trip:** stroomlekklinkskakelaar  
**current-operated thermal starter:** stroomgewerkte termoaansitter  
**current output:** stroomlewing  
**current overload relay (current-tripped overload relay):** stroomoorlasrelê  
**current peak:** stroomspits, stroomtop  
**current phase-balance protection:** fase-balansveiliging, faseonbalans-stroombreker  
**current polarity:** stroompolariteit  
**current protection:** stroombeveiliging  
**current pulse:** stroompuls  
**current rating:** stroomaanslag

**current ratio:** stroomverhouding  
**current regulator:** 1. stroomreëlaar (elektro-nies) 2. **(constant-current transformer):** konstantestroomtransformator  
**current relay:** stroomrelê  
**current relationship:** stroomverhouding  
**current resonance:** stroomresonansie (van stroomkring)  
**current responsive element:** stroomresponsie-element  
**current reversal (reversal of current):** stroomomkering, stroomomstelling  
**current reverser:** stroomomsteller  
**current ripple:** stroomrimpel  
**current scale:** stroomskaal  
**current sensing resistor:** stroomvoelresistor  
**current sensitivity:** stroomgevoeligheid (bv. van galvanometer)  
**current series feedback:** stroom-serieterugkoppeling  
**current strength (current intensity):** stroomsterkte  
**current supply:** 1. **(current source):** stroom-bron 2. **(current feed)** stroomtoevoer  
**current supply loss:** stroomtoevoerverlies  
**current tap:** stroomaftakking, stroomaftappunt  
**current test:** stroomtoets  
**current-time characteristic:** stroomtyd-kenkromme (vaste vorm)  
**current-time curve:** stroom-tydkromme (wis-selende vorm)  
**current-time graph:** stroom-tydgrafiek (oor langer tydperk)  
**current transver ratio:** stroomoordragverhouding  
**current transformer:** stroomtransformator (ook vir meting)  
**current-tripped overload relay (current overload relay):** stroomoorlasrelê  
**current vector:** stroomvektor  
**current wave:** stroomgolf  
**current-wave form:** stroomgolfvorm  
**cursor:** loper (skuifliniaal)  
**curvature:** 1. kromming (alg.) 2. deurbuiging (hangende geleiers)  
**curve:** 1. draai (pad) 2. kromme (grafiek) 3. boog  
**curbed:** geboë, gerond  
**curved cylinder:** geboë silinder  
**curved head bolt:** saalkopbout  
**curved nut:** saalmoer  
**curved pulley arm:** S-vormige katrolspeek  
**Curtis stage:** Curtis-trap (turbine)  
**curved slipper:** boogglyer, boogglystuk  
**curved suspension bolt:** krulhangbout  
**curved suspension bow (curved suspension clevis):** krulhangvurk  
**curved suspension clevis (curved suspension bow):** krulhangvurk  
**curved tooth crest:** geboë tandkruin (wurmrat)  
**curved washer:** geboë waster, saalwaster  
**curve of commutation (commutation curve):** kommutasiekromme  
**curve of intensity distribution:** intensiteitsdis-tribusiekromme, intensiteitverdelingskromme  
**curve of luminous flux (luminous flux curve):** ligvloedkromme  
**curvilinear distortion:** kromlynige vervorming  
**cushion:** kussing  
**cushion gas:** omherwinbare gas  
**custom plant:** aanleg na bestelling  
**cut n.:** 1. sny 2. snee (gereedskap) 3. kap (vyl) 4. snit (bv. kristal)  
**cut v.:** 1. kap. 2. saag 3. sny  
**cut away:** wegsny  
**cut back:** terug sny  
**cut in:** 1. insny (tot 'n diepte) 2. inskakel (in 'n baan) 3. invoeg (bv. isolator)  
**cut-in bridge:** invoegbrug  
**cut-in contactor:** inskakelkontaktor  
**cut-in range:** inskakelbestek  
**cut-in relay:** inskakelrelê  
**cut-in setting:** inskakelspoed (generator)

**cut-in temperature:** inskakeltemperatuur  
**cut-in valve:** inskakelklep  
**cut-off n.:** 1. afsnyding (bv. lig) 2. begremsing  
**cut-off v.:** afsny (toevoer)  
**cut-off current:** 1. afsnystroom 2. (**back current, reverse current**): teenstroom, trus-troom (transistor)  
**cut-off jack:** afsnyklink  
**cut-off key:** afsnysleutel  
**cut-off parabola (critical-voltage parabola):** kritiekespanningsparabool  
**cut-off range:** afsnyafstand  
**cut-off region:** afsnygebied  
**cut-off relay:** afsnyrelê, skeirelê  
**cut-off switch:** afskakelaar, verbreekskakelaar  
**cut-off valve:** 1. (**shut-off valve, stop valve**): afsluitklep 2. afsluiter (steenkool)  
**cut-off voltage:** afsnyspanning (van 'n elektronebuis)  
**cut-off waveguide:** wegsterfgolfeier  
**cut-out (cut-out switch):** uitskakelaar  
**cut out v.:** uitskakel (elek.)  
**cut-out box:** uitskakelkas  
**cut-out cock (Stop-cock):** afsluitkraan  
**cut-out contact:** uitskakelkontak  
**cut-out fuse:** uitskakelsekering  
**cut-out magnet valve:** uitskakelmagneetklep  
**cut-out relay:** uitskakelrelê  
**cut-out solenoid:** uitskakelsolenoïed  
**cut-out switch (cut-out):** uitskakelaar  
**cut-out temperature:** uitskakeltemperatuur  
**cut-out tool:** uitskakelaarwerktuig (lewendigelynwark)  
**cut-out valve:** uitskakelklep  
**cut-set:** verdeelbare kragnet  
**cutter:** 1. mes, snyer 2. (**cutting tool**): snybeitel (draaibank) 3. (**mill, milling cutter**): frees (freesmasjien) 4. beitel (skaaf) 5. (**cutting torch**): vlamsnyer  
**cutting edge:** snykant, snee  
**cutting-in point:** inskakelpunt  
**cutting-in pressure:** inskakeldruk  
**cutting-out device:** uitskakeltoestel  
**cutting-out point:** uitskakelpunt  
**cutting-out pressure:** uitskakeldruk  
**cutting plane:** snyvlak  
**cutting point:** snypunt  
**cutting speed (peripheral speed):** snyspoed  
**cutting stroke:** snyslag  
**cutting tool (cutter):** snybeitel  
**cutting tools:** snygereedskap  
**cycle:** 1. siklus 2. kringloop  
**cycle charge:** sikluslading  
**cycle diagram:** siklusdiagram  
**cycle efficiency:** siklusrendement  
**cycle of magnetisation (magnetic cycle):** magnetiseersiklus  
**cyclic light dimmer:** sikliese ligverdownner  
**cyclic operation:** siliese werking  
**cycle per second\* (c.p.s., \*C/S, Hz):** hertz (Hz) (ook mv.)  
**cyclic:** siklies, siklus-**cyclic admittance:** sikliese admittansie  
**cyclic change:** sikliese verandering  
**cyclic current:** sikliese stroom  
**cyclic impedance:** sikliese impedansie  
**cyclic irregularity:** sikliese onreëlmatigheid  
**cyclic reactance:** sikliese reaktansie  
**cyclic switching:** siklusskakeling

**cyclic variation:** sikliese variasie  
**cycling control:** sikluskontrole  
**cycling time:** siklustyd  
**cyclone grit arrester:** sikloongrintvanger (poeierkool)  
**cylindrical rotor:** silindriese rotor  
**cylindrical rotor generator:** silindriese rotorgenerator  
**cylindrical rotor machine:** masjien met silindriese rotor  
**cylindrical valve:** silindriese klep

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## D

**d-(deci-):** d-(desi-)  
**da-(deca-):** da-(deka-)  
**dag (decagram):** dag (dekagram)  
**dal (decalitre):** dal (dekaliter)  
**dam (decametre):** dam (dekameter)  
**daN (decanewton):** daN (dekanewton)  
**dB (decibel):** dB (desibel)  
**d.c., DC (direct current, continuous current):** gs., GS (gelykstroom)  
**d.c. circuit, DC circuit (direct current circuit):** GS-kring  
**DCE (data communication equipment):** DKT (datakommunikasietoerusting)  
**d.c. generator, DC generator:** GS-generator  
**d.c. resistance, (ohmic resistance, true resistance):** GS-weerstand  
**d.c. static convertor, DC static convertor:** statiese GS-konvertor  
**d.c. supply, DC supply (direct current supply):** GS-toevoer (gelykstroombtoevoer)  
**D.C.C. (double cotton-covered, d.c.c.):** DKB (dubbelkatoenbektele)  
**dcwc (dc working current):** gsws (gelykstroombwerkspanning)  
**d.c. welder, DC welder (direct-current welder):** GS-sweiser, (gelykstroombweiser)  
**DEH control (digital electrohydraulic control):** syfer-elektrohidrouliese beheer  
**dg (decigram):** dg (desigram)  
**dl (decilitre):** dl (desiliter)  
**dm (decimetre):** dm (desimeter)  
**DP (differential pressure):** DD (differensiaaldruck)  
**d.p.d.t (double-pole double throw):** tpts. (tweepooltweeslag-)  
**d.p.s.t. (double-pole single-throw):** tpes. (tweepooleenslag-)  
**d.p.s.t. toggle switch (double-pole singlethrow toggle switch):** tpes.-swikskakelaar  
(tweepooleenslagswikskakelaar)  
**D.P.R. (d.p.r. double pure rubber, double lapping of pure rubber):** dro. (dubbelrubberomwindse)  
**d.s.c. wire (double silk-covered wire):** DSB-draad (dubbelsybektele draad)  
**D.P.C. (d.p.c., double-paper-covered):** dpb., DPB (dubbelpapierbektele, dubbelpapier-beklee)  
**DTE (data terminal equipment):** DTT  
(dataterminaltoerusting)  
**DWBA (distorted-wave Born approximation):** DWBA (vervormdegolf-Born-benadering)  
**D.W.S. (d.w.s., double white silk):** DWS (dubbelwitsy-)  
**daily cycle:** daaglikse siklus  
**Dalton's law (of partial pressures):** Dalton se wet (van gedeeltelike druk), wet van Dalton  
**dam:** damwal, dam  
**damage n.:** 1. skade, 2. beskadiging  
**damage v.:** beskadig  
**damp 1:** demp 2 (**dampen**): bevochtig, klam maak  
**damp and dust-proof:** vog-en stofdig  
**damped harmonic system:** gedempte bofrek-wensiestelsel, gedempte harmoniese stelsel  
**damped oscillation:** gedempte ossillasie  
**damped oscillatory circuit:** gedempte ossilleerkring  
**damped periodic element:** gedempte perio-diese element  
**damped periodic instrument:** gedempte periodiese instrument  
**damped sinusoidal quantity:** gedempte sinusgrootheid  
**damped vibration:** gedempte trilling  
**damped wave:** gedempte golf  
**dampen (damp 2):** bevochtig, klam maak  
**damper:** demper (alg.)

**damper: (absorber):** demper (vonk)  
**damper auto-closing:** demper-outosluiting  
**damper auto reclosing (damper automatic reclosing):** demper-outoehersluiting  
**damper bar:** dempstaaf  
**damper control:** 1. demperbeheer (waaier) 2. demperkontrole  
**damper emergency control:** dempernoodkontrole  
**damper hole:** dempergat  
**damper motor:** dempermotor  
**damper position switch:** demperstandskakelaar  
**damper winding (amortisseur, damping winding):** dempwikkeling  
**damper wing:** dempvlleuel  
**damp heat test:** klamhittetoets  
**damping:** demping (alg.)  
**damping amortisseur:** Kyk "damping winding"  
**damping arrangement:** dempinrigting  
**damping bar:** dempstaaf  
**damping buffer:** dempstootstuk  
**damping coefficient (decay coefficient):** dempingskoëffisiënt  
**damping coil:** dempspoel  
**damping cup bearing:** dempdoplaer (vertraagrelê)  
**damping device:** demptoestel  
**damping factor:** 1. dempingsfaktor 2. **(ballistic factor):** ballistiese faktor (van 'n meetinstrument)  
**damping magnet:** dempmagneet (meetinstrument)  
**damping pad:** dempkussing  
**damping piston:** dempsuier  
**damping ratio:** dempingsverhouding  
**damping resistor:** dempresistor, dempweerstand  
**damping ring:** dempring  
**damping spring:** dempveer  
**damping torque:** dempmoment  
**damping winding (amortisseur winding, damper winding):** dempwikkeling  
**dampness:** klammigheid, vogtigheid  
**damp out:** demp (skokke en trillings)  
**danger area (hazardous area):** gevaargebied  
**danger coefficient:** reaktiwiteitskoëffisiënt (kern)  
**danger notice:** gevaarkennisgewing  
**dangerous voltage:** gevaarlike spanning  
**daraf:** daraf (elastansie-eenheid)  
**dark conduction (dark current):** donker stroom (fotosel)  
**dark current (dark conduction):** donker stroom  
**dark current pulse:** donkerstroompuls  
**dark discharge:** donker ontlading

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**dark resistance:** donker weerstand (fotosel in donker)  
**dark-room lamp:** donkerkamerlamp  
**dark shadow:** donker skaduwee  
**dark space:** donker ruimte  
**Dart leader stroke:** deurlopende voorontlading  
**dash magnet:** streepmagneet  
**dash pot:** demppot  
**dashpot buffer:** demppotbuffer  
**dashpot piston:** demppotsuier  
**dash relay:** streeprelê  
**dash selector:** streepkieser  
**data:** data, gegewens  
**data acquisition:** dataverkryging  
**data collection:** data-insameling  
**data generation:** data-ontwikkeling  
**data processing:** dataverwerking  
**datum (datum point):** uitgangspunt



**datum error:** beginfout, uitgangsfout  
**datum line (reference line):** uitgangsllyn, verwysingslyn  
**datum point (datum):** uitgangspunt  
**datum surface:** uitgangsvlak  
**daughter (daughter product):** volgproduk  
**daughter nucleus:** volgekern  
**day drain:** dagtrek, dagverbruik  
**daylight-blue glass:** dagligblou glas  
**daylight factor (window efficiency ratio):** dagligfaktor  
**daylight factor contour:** dagligfaktorkontoer  
**daylight illumination (daylighting):** dagligverligting  
**daylight lamp:** dagliglamp  
**dazzle 1:** verblinding 2. (glare): skittering  
**D.C. bearing oil pump:** GS-laeroliepomp  
**D.C. flushing oil pump:** GS-spoeloliepomp  
**D.C. seal pump:** GS-seëlpomp  
**D.C. seal oil pump:** GS-seëloliepomp  
**D cutter:** D-frees  
**D cable:** D-kabel (met afsonderlik geïsoleerde D-vormige geleiers)  
**D dimension:** D-afmeting (van onderkant van voet tot by middellyn van motoras)  
**deactivate:** deaktiveer  
**dead:** 1. dood (sender vermoë) 2. onbekrag, spanningloos  
**dead battery:** dooie battery  
**dead-beat 1. (aperiodic):** aperiodies, kritiek gedemp 2. (**strongly damped**): swaar gedemp  
**dead beat galvanometer (aperiodic galvanometer):** aperiodiese galvanometer  
**dead-beat moving coil:** kritiek gedempte draaispoel  
**dead-beat voltmeter:** aperiodiese voltmeter  
**dead bed:** dooie bed (stoomketels)  
**dead breaker (dead circuit breaker):** spanninglose stroombreker  
**dead centre 1. (dead point):** dooiepunt 2: vaste senter (draaibank)  
**dead circuit breaker (dead breaker):** spanninglose stroombreker  
**dead condition:** spanninglose toestand  
**dead earth (dead ground):** volmaakte aards-luiting, volkome aarding  
**dead end:** blinde ent  
**dead end assembly:** afspansamestel, blinde-entsamestel  
**dead-end clamp:** blinde-entklamp, entklamp  
**dead-ended feeder (independent feeder, radial feeder):** onafhanklike voerder  
**dead-end guy:** afspanankering (tousamestel), afspanankertou (enkele tou)  
**dead end jack:** onttrekker (lynwerk)  
**dead-end network:** eindige net  
**dead-end tie:** afspanbinding  
**dead-end tower (terminal tower):** eindmas  
**dead-end yoke (dead yoke):** dooie juk (kraglyne)  
**dead-front switchboard:** gelsoleerde skakelbordpaneel  
**dead hard (hardened throughout):** deurverhard  
**dead load 1. (immobile load):** dooie las, dooie belasting, onbeweeglike las 2. (artificial load, dummy load): kunsmatige belasting, kunsmatige las  
**dead load valve (dead-weight safety valve):** gewigklep  
**deadlock:** vassteekpunt  
**dead man (anchor log):** ankerhout  
**dead operation:** spanninglose werking  
**dead point (dead centre):** dooiepunt  
**dead section (neutral section):** spanninglose seksie  
**dead short:** volkome kortsluiting  
**dead side:** spanninglose kant  
**dead-smooth file:** dubbelsoetvyl  
**dead stop:** stuitaanslag  
**dead storage:** dooie opgaring  
**dead-tank oil circuit-breaker:** oliestroombreker met geaarde tenk  
**dead time:** dooie tyd (contr. systems)

**dead true:** doodsuiwer  
**dead weight:** dooiegewig  
**dead-weight cable:** dooiegewigkabel  
**dead-weight safety valve:** veiligheidsklep met dooiegewig  
**dead yoke (dead-end yoke):** dooie juk  
**dead zone:** neutrale gebied  
**deaerate:** ontlug  
**deaerator:** ontlugter  
**deaerator feed inlet:** ontlugter-voedinginlaat  
**deaerator level:** ontlugterpeil  
**deaerator level control:** ontlugterpeilkontrolle  
**deaerator offload heating:** ontlugterverwar-ming (onbelas)  
**deaerator storage tank:** ontlugteropgaartenk  
**deaerator storage tank outlet:** ontlugteropgaartenkuitlaat  
**deaerator vent:** ontlugteruitlaat  
**deaerator vent condenser:** ontlugter-dampkondensator  
**debouncing:** ontwippering  
**debug:** ontfout  
**debugging:** ontfouting  
**debunching:** spreiding (elektrone)  
**deca-(da-):** deka (da-)  
**decade box:** dekadekas  
**decade capacitance box:** dekadekapitansiekas  
**decade conductance box:** dekadekonduktansiekas  
**decade counter tube:** dekadetelbuis, tientelbuis  
**decade inductance box:** dekad-

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induktansiekas

**decade pulse generator:** dekadepulsgenerator  
**decade resistance box:** dekadeweerstandskas  
**decagram (dag):** dekagram (dag)  
**decalitre (dal):** dekaliter (dal)  
**decametre (dam):** dekameter (dam)  
**decan:** ontkan (kern)  
**decanewton (daN):** dekanewton (daN)  
**decarbonise:** ontkool  
**decarbonising agent:** ontkoolmiddel  
**decarburisation:** ontkoling (van staal)  
**decarburising agent:** ontkoolmiddel  
**decay n. 1:** wegsterwing (elek. luminessensie) 2. (disintegration): verval (kern) 3. verrotting  
**decay v. 1:** wegsterf 2. verval (kern.) 3. verrot  
**decay chain (decay family, decay series):** vervalreeks  
**decay characteristic (persistence characteristics):** nagloeikromme (van 'n luminesseerskerm)  
**decay coefficient (damping coefficient):** dempingskoëffisiënt  
**decay control:** wegsterfkontrolle  
**decay current:** wegsterfstroom  
**decay curve:** 1. wegsterfkromme 2. vervalkromme  
**decay family (decay chain, decay series):** vervalreeks  
**decay time:** 1. vervaltyd (isotope, rek.) 2. wegsterfityd (elek.)  
**decay factor:** wegsterwingsfaktor  
**decaying conduction current (irreversible absorption current):** wegsterwende geleistroom  
**decaying voltage:** wegsterwende spanning  
**decay period:** wegsterfperiode  
**decay product:** vervalproduk  
**decay time:** wegsterfityd  
**decelerate:** snelheid/spoed verminder, versta-dig, vertraag  
**deceleration (retardation, negative acceleration):** spoedvermindering, verstadiging (be-weging), vertraging  
**decelerating electrode (retarding electrode):** remelektrode, vertraagelektrode  
**deci-(d-):** desi-(d-)

**decibel (dB):** desibel (dB)  
**decibel-meter:** desibelmeter  
**decigram (dg):** desigram (dg)  
**decilitre (dl):** desiliter (dl)  
**decimal:** desimaal  
**decimal binary conversion:** desimaal-binêre herleiding  
**decimal equivalents:** desimale ekwivalente  
**decimal place:** desimale plek  
**decimal system:** desimaalstelsel, desimale stelsel  
**decimal value:** desimale waarde  
**decimetre (dm):** desimeter (dm)  
**decimetric wave:** desimetergolf  
**decineper:** desineper (Kyk "neper<sup>1</sup>)  
**decking motor:** gelykstelmotor  
**declared efficiency:** nominale rendement  
**declination:** deklinasie  
**decode:** dekodeer  
**decoder:** dekodeerder  
**decoder element:** dekodeerelement  
**de-commission:** buite diens stel  
**decomposition voltage:** elektrolisespanning  
**decompounded generator:** Kyk differential compound generator'  
**decompounded motor:** Kyk 'differential compound motor''  
**decontaminate:** dekontamineer, ontsmet  
**decontamination:** ontsmetting  
**decoupler:** ont koppelaar  
**decoupling:** ont koppeling (vermindering van koppeling)  
**decoupling capacitor (decoupling condenser):** ont koppelkapasitor  
**decoupling network:** ont koppelnet  
**decoupling resistor:** ont koppelresistor  
**decrease n.:** 1. afname, daling, vermindering 2. verlaging  
**decrease v.:** afneem, daal, verminder  
**decrease of speed:** snelheidsafname, snelheidsvermindering (reglyning) spoedvermindering (bv. by draaiende voorwerp)  
**decrement:** dekrement (afname van amplitude, gedempte beweging)  
**decremeter:** dekre(ment)meter  
**dedendum:** dedendum, voethoogte,(ratte, tande)  
**dedendum circle:** dedendumsirkel, tandvoetsirkel  
**deduce (derive):** aflei  
**deduction: 1. (derivation):** afleiding, gevolg-trekking **2. (subtraction):** aftrekking  
**de-energization:** ont kragting, veldopheffing  
**de-energise:** ont krag, spanningloos maak  
**de-energised:** ont krag, spanningloos, stroomloos  
**de-energised contact:** ont kragte kontak, spanninglose kontak  
**deep-bar rotor:** diepstaafrotor  
**deep-groove ball bearing:** diepgroefkoeëllaer  
**deep headed insulator:** diepkeepisolator  
**de-excite:** ontwek  
**defeat:** verydel (bv. outohersluiting)  
**defect (flaw):** gebrek, defek  
**defective (faulty):** onklaar, defek, foutief, gebrekkig  
**defective condition (faulty condition):** onklaar toestand, defekte toestand  
**defective material:** defekte materiaal, gebrek-kige materiaal  
**defective motor:** onklaar motor, defekte motor  
**deferred alarm (deferred attention alarm):** uitstelalarm  
**deferred attention alarm (deferred alarm):** uitstelalarm  
**deficiency 1:** gebrek, tekort **2. (deficit):** tekort  
**deficit (deficiency):** tekort  
**definite minimum inverse time relay (inverse time-lag relay with definite minimum):** relê met omgekeerde vertraging tot 'n bepaalde minimum

**definite purpose motor:** bepaaldedoelmotor, eendoelmotor  
**definite time:** bepaalde tyd  
**definite time-delay (definite time-lag):** bepaaldetydvertraging  
**definite time-delay relay:** relê met bepaaldetydvertraging  
**definite-time lag (definite-time delay):**

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bepaaldetydvertraging  
**definite time overcurrent relay:** oorstroom-relê met bepaaldetydvertraging  
**definition (resolution):** beeldskerpte, definisie  
**deflect:** 1. buig, deflekteer (strale) 2. uitswaai, afwyk (naald) 3. (laat) deurbuig, (laat) deurhang (balke, ens.)  
**deflecting coil (deflector coil, sweeping coil):** deflekteerspoeel  
**deflecting electrode:** deflekteerelektrode  
**deflecting force (deflective force):** 1 buig-krag 2. deflekteerkrag  
**deflecting torque (driving torque):** deflekteer-moment, uitwykmoment  
**deflecting voltage (deflection voltage):** defleksiespanning, deflekteerspanning  
**deflecting yoke:** defleksiejuk, deflekteerjuk  
**deflection:** 1. bulging, defleksie (strale) 2. af-wyking, uitwyking 3. deurbuiging, deurhanging  
**deflection(al)-type frequency meter:** uitwykfrekwensiemeter  
**deflection coefficient:** defleksiekoëffisiënt (van 'n katodestraalbuis)  
**deflection current:** deflekteerstroom  
**deflection defocusing:** defleksiedefokussing  
**deflection factor:** deflekteerfaktor  
**deflection method:** defleksiemetode  
**deflection plate (deflecting plate, deflector plate):** deflekteerplaat  
**deflection potentiometer:** uitwykpotensiometer  
**deflection sensitivity:** defleksiegevoeligheid  
**deflection system:** deflekteerstelsel  
**deflection test:** 1. buigtoets, defleksietoets 2. uitwyktoets, uitslagtoets  
**deflection tube (beam deflection tube, deflection valve):** deflekteerbuis, bundeldeflekteerbuis  
**deflection valve (beam deflection tube, deflection tube):** deflekteerbuis, bundeldeflekteerbuis  
**deflection voltage (deflecting voltage):** deflekteerspanning  
**deflectometer:** deflektometer (deurbuiging)  
**deflector 1:** deflektor (alg.) **2. (baffle):** klank-skot (luidspreker)  
**deflector coil (deflecting coil, sweeping coil):** deflekteerspoeel  
**deflector cowl:** deflekteerkap  
**deflector plate (deflecting electrode):** deflekteerplaat, defleksieplaat, defleksie-elektrode  
**defocus:** defokusseer  
**defocusing:** defokussing  
**deform:** vervorm, vorm verander  
**deformation:** 1. vervorming (alg.) 2. defor-masie, vormverandering (geol.)  
**degas (degasify):** ontgas  
**degassed water pump:** ontgastewaterpomp  
**degassed water tank:** ontgastewaterrenk  
**degasser:** ontgasser (waterbehandeling)  
**degasser exhaust fan:** ontgasser-uitlaatwaaier  
**degassifier:** ontgasser (waterbehandeling)  
**degasify (degas):** ontgas  
**degassing:** ontgassing  
**degassing tank:** ontgastenk  
**degausser:** teenmagnetiseerder  
**degaussing network:** teenmagnetiseernet  
**degenerate gas:** ontaarde gas  
**degeneracy:** ontaarding  
**degenerate v.:** ontaard  
**degenerative:** negatief teruggekoppel  
**degradation:** 1. verlansaming (kern) 2. degradasie, afbreking 3. degradasie, verlaging  
**degradation products:** afbrekingsprodukte (in olie)  
**degree:** graad, mate  
**degree of accuracy:** akkuraatheidsgraad  
**degree of asymmetry:** asimmetriegraad

**degree of hardness:** hardheidsgraad  
**degree of intensity:** intensiteitsgraad  
**degree of magnification:** vergrotingsgraad, vergrotingsgetal  
**degree of saturation:** versadigingsgraad  
**degree reading:** graadlesing  
**degree scale:** gradeskaal  
**degrees Centigrade\*(°C):** grade Celsius (°C)  
**degrees Celsius:** grade Celsius  
**degrees Fahrenheit\*(°F)\*:** grade Fahrenheit\*(°F)\*  
**degrees kelvin (°K):** grade kelvin (°K)  
**degree spacing:** graadspasiëring  
**degrees Rankine (°R):** grade Rankine (°R)  
**degree value:** graadwaarde  
**degritting pump:** ontgruispomp  
**dehumidification:** ontvogting  
**dehumidifier:** ontvogter  
**dehumidifying apparatus:** ontvogapparaat  
**dehydrate:** 1. ontwater (alg. ook medies) 2. dehidrateer (anorg. water onttrek)  
**dehydrogenate:** dehidreer, dehidrogeneer  
**de-ionisation:** deïonisasie, deïonisering  
**de-ionisation grid (de-ionising grid):** deioniseerrooster  
**de-ionisation potential:** Kyk "de-ionisation voltage"  
**de-ionisation rate:** deïonisasietempo  
**de-ionisation voltage (de-ionisation potential, extinction potential, extinction voltage):** blusspanning, doofspanning  
**de-ionise:** deïoniseer  
**de-ionising potential:** Kyk "extinction potential", "extinction voltage"  
**De Laval turbine:** De Laval-turvine  
**delay n.:** 1. oponthoud 2. vertraging (tegn.)  
**delay v.:** vertraag  
**delay angle:** vertragingshoek  
**daily basis:** vertragingbasis  
**delay circuit:** vertraagkring  
**delay device:** vertraagtoestel  
**delayed action:** vertraagde werking (Kyk ook "time-delay", "time element", "time lag", "time-limit")  
**delayed-action alarm (delayed alarm):** vertraagde alarm  
**delayed-action switch:** skakelaar met vertraagde werking  
**delayed critical:** vertraagkritiek (kritiek as gevolg van vertraagde neutrone)  
**delayed neutron:** vertraagde neutron  
**delay equaliser:** vertragingseffenaar  
**delay indicator:** vertragingsaanwyser, vertragingswyser  
**delay relay:** vertraagrelê

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**delay tank:** vertraagtenk  
**deleterous substance:** skadelike stof  
**delicate:** fyn (instr.)  
**deliver:** 1. lewer 2. afvoer (kompressor)  
**delivery:** 1. lowering 2. afvoer  
**delivery air vessel:** afvoerlughouer  
**delivery pipe:** leweringspyp  
**delivery port:** leweringspoort  
**delivery pressure:** leweringsdruk  
**delivery side:** leweringskant (bv. klep)  
**delivery stroke:** leweringslag  
**delivery valve:** leweringsklep  
**delivery-valve chamber:** leweringsklepkamer  
**deload:** ontlas (kabel)  
**delta alloy:** delta-allooi, deltalegering  
**delta-connected,** deltaverbind  
**delta-connected circuit:** deltaverbinde stroomkring

**delta-connected load:** deltalas, deltabelasting  
**delta connection:** deltaverbinding  
**delta-delta connection:** delta-deltaverbinding  
**delta-delta transformer:** delta-deltatransformator  
**delta metal:** deltametaal  
**delta-star connection:** delta-sterverbinding  
**delta-star transformer:** delta-stertransformator  
**delta voltage (mesh voltage):** deltaspanning, driehoekspanning  
**delta winding:** deltawikkeling  
**delta-zig-zag connection:** delta-sigsagverbinding  
**deluge valve:** oorstroomklep (brandbestryding)  
**demagnetisation:** demagnetisering  
**demagnetisation factor:** demagnetiseringsfaktor  
**demagnetise:** demagnetiseer  
**demagnetising ampere-turn:** demagnetiseerampêrewinding  
**demagnetising component:** demag-netiserende komponent  
**demagnetising factor:** demagnetiseringsfaktor  
**demagnetising field:** demagnetiseerveld  
**demagnetising turn:** demagnetiseerwinding  
**demand:** 1. vraag (algemeen) 2. aanvraag (kW of kV.A)  
**demand attachment:** aanvraaghegstuk  
**demand charge:** aanvraaggeld  
**demand curve:** aanvraagkromme  
**demand factor:** aanvraagfaktor  
**demand indicator:** aanvraagaanwyser  
**demand interval:** aanvraagtyd (meter)  
**demand meter:** aanvraagmeter  
**demand printometer (printometer):** aanvraagregistreerder  
**demand register:** aanvraagregistreerinrigting  
**demand related costs:** aanvraagverbonde koste  
**demand totalising relay:** aanvraagsommeer-relê, aanvraagtotaliseerrelê  
**demarcate:** afbaken, begrens, grense vasstel  
**demarcation:** afbakening  
**demarcation line (line of demarcation):** af-bakeningslyn, grenslyn  
**demineralisation plant:** demineraliseeraanleg  
**demineralise:** demineraliseer  
**demineralised water:** gedemineraliseerde water  
**demineralised water meter:** gedemineraliseerdewatmeter  
**demineralised water tank:** gedemineraliseerdewatertenk  
**demineraliser:** demineraliseerder  
**demodulate (detect):** demoduleer  
**demodulation (detection):** demodulasie  
**demodulation effect (modulation suppression):** demodulasie-effek, modulasieonderdrukking  
**demodulator (detector):** demodulator  
**denominator:** noemer  
**densitometer:** digtheidsmeter (fot.)  
**density:** digtheid (bv. van elektrone, elek-tromagn. energie)  
**density modulation:** digtheidsmodulasie (van 'n elektronebundel)  
**density (concentration) of electrons:** elek-tronedigtheid, elektronekonsentrasie  
**density of ionisation:** ionisasiedigtheid  
**density of surface charge:** oppervlakladingsdigtheid  
**density of volume charge:** ruimteladingsdigtheid  
**denudation:** denudering (grondverwydering)  
**de-oxidise:** deoksideer  
**dependent node:** afhanklike knooppunt (kragnetontleding)  
**dependent time-lag relay:** relê met afhanklike vertraging  
**dependent variable:** afhanklike veranderlike  
**depleted material:** verarmde materiaal  
**depleted uranium:** verarmde uraan  
**depletion:** verarming (kern)

**depletion layer:** sperlaag  
**depletion region:** spergebied  
**depolarisation:** depolarisasie, depolarisering  
**depolarise:** depolariseer  
**depolariser:** depolariseerder  
**deposit n.:** 1. aanpaksel (pype, ens.) 2. afset-sel, afsetting (chem., geol.) 3. neerslag (fis., meteor., ook verbrandingsprodukte) 4. neersmeltse (sweis) 5. presipitaat (chem.)  
**deposit v.:** 1. aanpak 2. afset 3. neerslaan 4. neersmelt 5. presipiteer  
**deposit box:** slibkas  
**deposited carbon resistor:** neerslagkoolweerstand  
**deposition:** 1. aanpakking 2. afsetting 3. neerslag (alg-, ook verbrandingsprodukte) 4. neersmelting (deposit): Kyk "deposit"  
**depot:** depot  
**depreciation:** waardevermindering  
**depression bar contact:** afdrukstaafkontak  
**depress:** 1. afdruk 2. indruk  
**depression:** duik, holte  
**depression bar contact:** afdrukstaafkontak  
**depth-gauge:** dieptemeter  
**depth of cut:** snydiepte  
**depth of groove:** groefdiepte  
**depth of hardening:** hardingsdiepte  
**depth of thread (height of thread):** draaddiepte  
**depth of tooth:** tanddiepte  
**depth vernier scale:** noniusdiepteskaal  
**depletion layer:** verarmde laag (transistor)  
**derate (rate down):** kleiner vermoë toeken, minder belas  
**derating factor:** vermoëverminderingfaktor

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**Deri motor:** Derimotor (borselverskuiwing-spoedbeheer)  
**Deri winding:** Deriwikkeling (kompenseerwikkeling)  
**derivation (deduction):** afleiding, gevolgtrekking  
**derivative control-action:** verkreë beheeraksie  
**derive (deduce):** aflei  
**derived circuit:** afgeleide kring  
**derived constant (secondary constant):** afgeleide konstante, sekondêre konstante  
**derived unit:** afgeleide eenheid  
**derrick:** kraantoring, boortoring  
**derrick pole:** hyspaal  
**desalination:** ontsouting  
**de-scaling compound:** ketelsteenverwyderaar  
**describe:** 1. beskryf 2. trek (boog, sirkel)  
**de-seaming:** skoonbranding  
**desiccant:** droogmiddel, vogabsorbeermiddel  
**desiccate:** ontvog, uitdroog  
**design n.:** ontwerp  
**design v.:** (lay out): beplan, ontwerp  
**design-A-motor:** ontwerp-A-motor (V.S.A. vir hoë geklemderotorstroom)  
**designation 1:** ampsbenaming 2. aanwysing  
**design-B-motor:** ontwerp-B-motor  
**design capacity (designed capacity):** ont-werpvermoë (alg.)  
**designed capacity (design capacity):** ont-werpvermoë (alg.)  
**design current:** ontwerpstroom  
**designer:** ontwerper  
**design current:** ontwerpstroom  
**designer:** ontwerper  
**design test:** ontwerpptoets  
**desired value:** verlangde waarde  
**desk type layout:** tafeltipe uitleg  
**desludging:** ontslikking, ontslyking

**despatch n.:** afsending, versending  
**despatch v.:** afsend, afstuur, uitstuur, versend  
**destructive arc:** destruktiewe boog, ver-nietigende boog  
**destructive wear:** beskadigende slytasie  
**desuperheater (attemperator):** stoomkoeler  
**desuperheater spray water:** stoomkoelersproeiwater  
**detachable:** 1. afneembaar (alg.) 2. los (bv. boor)  
**detachable cap:** los dop  
**detachable cord set:** los snoerstel  
**detachable pinion:** afneembare kleinrat  
**detachable terminal:** afneembare aansluiter  
**detail:** besonderheid, besonderhede, detail  
**detail drawing:** detailtekening  
**detailed:** breedvoerig, gedetailleer, uitvoerig  
**detailed survey:** uitvoerige opmeting  
**detailed description:** breedvoerige beskrywing,  
**detect:** opspoor (defekte), ontdek  
**detecting instrument:** detektorinstrument, speurinstrument, verklikinstrument  
**detecting relay:** detektorrelê, speurrelê  
**detection:** opsporing, ontdekking  
**detection circuit:** speurbaan (alg.)  
**detection contact (detector contact):** detektorkontak  
**detection manifold:** verklikspruit (brandbestryding)  
**detector:** 1. detektor 2. verklikker  
**detector probe:** detektorvoelpen  
**detection relay (detector relay):** detektorrelê  
**detection transformer (detector transformer):** detektortransformator  
**detent:** stuiter  
**detent control shaft:** stuiterbeheeras  
**detent face:** stuitervlak  
**detent guard:** stuiterskut  
**detent lever:** stuiethefboom  
**detent-operating lever:** stuiterhefboom, stuiterbedienhefboom  
**detent pin:** stuitpen  
**detent plate (stop plate):** stuitplaat  
**detent ratchet:** stuitersperrat  
**detent release latch:** stuiterlosknip  
**detent shock absorber:** stuiterskokbreker  
**detent spring:** 1. stuiterveer 2. stuitveer  
**detergent:** reinigingsmiddel  
**deterioration:** 1. verslegting (bv. olie) 2. ver-swakking (droë sel)  
**deterioration products:** verslegtingsprodukte (olie)  
**detrain:** skei  
**detraining tank:** afskeitenk  
**deuterium:** deuterium (waterstofisotoop)  
**deuteron:** deuteron (deuteriumkern)  
**develop:** ontwikkel (elek., gas, ens.)  
**deviate:** afwyk (bv. instr.)  
**deviation:** 1. afwyking, (bv. instr.) 2. verleg-ging, verskuiwing (kraglynroete)  
**deviation factor:** afwykingskoëffisiënt  
**deviation link:** swenkskakel  
**deviation of frequency:** frekwensie-afwyking  
**device:** toestel  
**dewatering plant:** ontwaterinstallasie  
**diagnostics terminal block:** ontledingsaansluitblok  
**diagonal n.:** diagonaal, hoeklyn  
**diagonal a.:** diagonaal, oorhoeks  
**diagonal brace:** diagonale verspanstuk  
**diagonally opposite:** diagonaal teenoorlig-gend, diagonaal teenoorgesteld  
**diagonal side-cutters:** skuinssykniptang



**diagram:** diagram  
**diagrammatical:** diagrammaties  
**diagrammatic representation:** diagram-matiese voorstelling  
**diagrammatic sketch:** diagrammatiese skets  
**diagrammatic view:** diagrammatiese aansig  
**diagram of connections:** verbindingsdiagram  
**diagram of forces:** kragtediagram  
**diagram of stresses:** spanningsdiagram  
**diagram of work:** arbeidsdiagram  
**diagram switch:** diagramskakelaar  
**diagram transformer:** diagramtransformator  
**dial (dial face, indicator dial):** wyserplaat  
**dial v.:** skakel  
**dial bracket:** wysersteun  
**dial face (dial, indicator dial):** wyserplaat  
**dial gauge (dial indicator):** wysermeter  
**dial indicator:** wysermeter, wyserplaatmeter  
**dial lamp:** wyserplaatlamp  
**dial test indicator:** wysertoetser  
**dial-type micrometer:** wyserplaatmikrometer  
**dial-type thermometer (indicating dial thermometer):** wyserplaattermometer

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**diamagnetic:** diamagneties  
**diamagnetic substance:** diamagnetiese stof  
**diameter:** diameter  
**diameter of commutation:** kommutasiediameter  
**diameter of wire:** draaddikte  
**diametral brush:** diametrale borsel  
**diametral clearance:** diametrale vryruimte  
**diametral connection:** diametrale verbinding  
**diametral pitch:** diametrale steek  
**diametral pitch cutter:** diametralesteekfrees (ratsnywerk)  
**diametral plane:** diametrale vlak  
**diametral winding:** diametrale wikkeling  
**diametrically opposite:** diametraal teenoorliggend  
**diametrical voltage:** diametrale spanning  
**diamond winding:** ruitwikkeling  
**diaphragm:** diafragma  
**diaphragm pressure gauge:** diafragmadrukmeter  
**diaphragm pump:** diafragmapomp  
**diaphragm expansion valve:** diafragmauitsitklep  
**diaphragm-type fuel pump:** diafragmabrandstofpomp  
**diathermanous:** diatermaan (deurdringbaar vir stralingswarmte)  
**dichromate cell:** Kyk "bichromate cell"  
**dicing fracture:** ruitjiesbreuk  
**die:** 1. snyblok (draad) 2. snymoer (skroef-draad) 3. matrys (gietwerk)  
**die-casting alloy:** vormgietalooi, vormgietlegering  
**die-head:** draadsnykop  
**dielectric n.:** diëlektrikum  
**dielectric a.:** diëlektries  
**dielectric absorption:** diëlektriese absorpsie  
**dielectric coefficient:** diëlektriese koëffisiënt  
**dielectric constant:** diëlektriese konstante  
**dielectric dispersion:** diëlektriese dispersie  
**dielectric dissipation factor:** diëlektriese dissipasiefaktor  
**dielectric heating:** diëlektriese verhitting  
**dielectric hysteresis:** diëlektriese histerese  
**dielectric loss:** diëlektriese verlies  
**dielectric loss angle:** diëlektrieseverlieshoek  
**dielectric phase angle:** diëlektrikumfasehoek

**dielectric polarisation:** diëlektriese polarisering  
**dielectric power factor:** diëlektriese kragfaktor  
**dielectric radiator:** diëlektriese straler  
**dielectric resistance:** diëlektriese weerstand  
**dielectric strain:** Kyk "electrical displacement"  
**dielectric strength (breakdown strength, disruptive strength):** deurslagsterkte, diëlektriese sterkte  
**dielectric stress (electric stress):** diëlektriese spanning  
**dielectric tester:** diëlektrikumtoetsers  
**dielectric test voltage:** diëlektriese toetsspanning  
**dielectric thickness:** diëlektrikumdikte  
**dielectric viscosity:** diëlektriese viskositeit  
**die-nut:** snymoer  
**die-plate:** snyplaat  
**diesel control air compressor:** diesel-beheerlugkompressor  
**diesel generator (diesel-electric generator):** dieselelektreiese generator  
**diesel-electric generator:** dieselelektreiese generator  
**diesel engine power station:** dieselenjinkragstasie  
**diesel generating set:** dieselontwikkelstel  
**Dieselhorst-Martin cable (multiple-twin cable):** Dieselhorst-Martinkabel, dubbeltweelingkabel  
**die-stamping:** vormstampwerk  
**difference clock:** verskilklok  
**difference current:** verskilstroom  
**difference of potential (p.d., (potential difference):** potensiaalverskil (PV)  
**difference time:** verskiltyd  
**differential:** 1. differensiaal 2. ewenaar (masjien)  
**differential adjustment:** differensiaalverstelling  
**differential anode resistance:** anodespanning-stroomhelling, inwendige wisselstroomweerstand (elektrodebuis)  
**differential axis:** differensiaalas  
**differential booster:** differensiaalaanjaer  
**differential calculus:** differensiaalrekening  
**differential capacitance:** differensiaalkapasitansie  
**differential capacitor (differential condenser):** differensiaalkapasitor  
**differential control:** differensiaalbeheer  
**differential compound excitation:** teenwer-kende serieparallel-opwekking  
**differential-compound machine:** differensiaalserieparallelmasjien  
**differential-compound motor (differentially-wound motor):** differensiaalserieparallelmotor  
**differential-compound winding (decompounding winding):** differensiaalserieparallelwikkeling  
**differential connection:** differensiaalverbinding  
**differential current:** differensiaalstroom  
**differential current protection:** differensiaalstroombeveiliging  
**differential current transformer:** differensiaalstroomtransformator  
**differential excitation:** differensiële opwekking  
**differential expansion:** differensiële uitsetting  
**differential feeder protection:** differensiaalvoerderbeveiliging  
**differential galvanometer:** differensiaalgalvanometer  
**differential index:** differensiaalindeks  
**differential indexing:** differensiële instelling  
**differential leakage:** differensiaallekkasie (in lugspleet van induksiemotor)  
**differentially compounded (differentially wound):** differensieel bewikkel, met differensiaal(serieparallel)wikkeling  
**differential measuring instrument:** differensiaalmeetinstrument  
**differential oil pressure:** differensiaaloliedruk  
**differential output:** differensiaallewering  
**differential permeability:** differensiële permeabiliteit  
**differential permittivity:** differensiële permittiwiteit  
**differential phase shift:** differensiële faseverskuiwing  
**differential piston:** differensiaalsuier  
**differential pressure:** differensiaaldruk

**differential pressure gauge:** differensiaal drukmeter  
**differential protection:** differensiaalbeveiliging, gebalanseerde beveiliging  
**differential protective system (balanced protective system, balanced system of protection):** differensiaalbeveiligingstelsel, gebalanseerde beveiligingstelsel  
**differential pulley block:** differensiaal katrol  
**differential relay:** differensiaalrelê  
**differential resistance:** differensiaalweerstand  
**differential shunt motor:** Kyk 'differential compound motor'  
**differential squelch circuit:** differensiaalonderdrukbaan  
**differential surge tank:** "differensiaalstutenk  
**differential susceptibility:** differensiële magnetiseerbaarheid  
**differential temperature device:** differensiaaltemperatuurtoestel  
**differential transformer (bridge transformer, hybrid coil):** differensiaaltransformator  
**differential valve:** differensiaal klep (drukklugpyp)  
**differential voltmeter:** differensiaal voltmeter  
**differential winding:** differensiaalwikkeling  
**differentiated impulse:** gedifferensieerde impuls

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**differentiation:** differensiasie, differensiëring (alg., ook tegnies)  
**diffraction:** diffraksie (strale)  
**diffuse n. 1:** diffuus, versprei, (lig), verstrooi (klank) 2: diffuus, verstrooi, (magn. kraglyne) 3: diffuus, gediffundeer (gas), (ver)yl  
**diffuse v.:** diffundeer, verstrooi  
**diffused illumination (diffused lighting):** diffuse verligting, spreiverligting  
**diffused junction:** diffusievoeg  
**diffused lighting (diffused illumination):** diffuse verligting, spreiverligting  
**diffused radiation:** verspreide straling  
**diffused-junction silicon:** diffusievoegsilikon  
**diffuser:** spreier, ligspreier  
**diffuse reflectance (diffuse reflection factor):** spreiveerkaatsingsfaktor, diffuse reflektansie  
**diffuse reflection:** diffuse weerkaatsing, spreiveerkaatsing  
**diffuse reflection factor (diffuse reflectance):** diffuse reflektansie, spreiveerkaatsingsfaktor  
**diffuse sound:** diffuse klank, verstrooide klank  
**diffuse(d) transmission:** diffuse transmissie, spreideurlating, spreitransmissie (lig)  
**diffuse transmission factor (diffuse transmittance,):** spreideurlatingsfaktor  
**diffuse transmittance, (diffuse transmission factor):** spreideurlatingsfaktor  
**diffuse trough reflector:** spreitrogreflektor, spreitrogweerkaatsers  
**diffusing glass (light diffusing glass):** ligspreiglas  
**diffusing globe:** ligspreibol  
**diffusing luminaire:** ligspreimontasie  
**diffusing-patterned glass:** ligspreipatroonglas  
**diffusing screen:** ligspreiskerm  
**diffusion 1:** diffusie (alg.) 2: verstrooiing, spreiding (bv. lig) 3: verspreiding, veryling (gas) 4: vermenging, deursyfering (vloeistof)  
**diffusion constant:** diffusiekonstante, spreidingskonstante  
**diffusion factor:** diffusiefaktor, spreidingsfaktor (van 'n sekondêre bron)  
**digit:** syfer  
**digital code (numerical code):** syferkode  
**digital computer:** syferrekenaar, syferrekenoutomaat  
**digital integrator:** syferintegreerder  
**digital multimeter:** syfermultimeter  
**digital recorder:** syferregistreerder (registreermeter)  
**digital representation:** syfervoorstelling  
**digital voltmeter:** syfer voltmeter  
**digitize:** versyfer  
**digit discrimination circuit:** syferonderskeibaan  
**digit storage:** syferbewaring, syferopgaring  
**diluted acid:** verdunde suur  
**diluting water:** verdunwater (sure, ens.)  
**dim v.:** verdof (lig)

**dim a.:** dof  
**dimension (measurement):** 1. afmeting, maat 2. dimensie (wisk.)  
**dimensional inspection:** maatinspeksie  
**dimensioned drawing (dimensioned sketch):** maattekening  
**dimensioned sketch (dimensioned drawing):** maattekening  
**dimension sheet:** afmetingstaat, maatstaat  
**dimmer series resistance:** verdofserieweerstand  
**dimming system:** verdofstelsel (lampe)  
**dim switch (dimmer, dim switch):** verdofskakelaar  
**diode:** diode  
**diode bias:** diodevoorspanning  
**diode rectification:** diodegelykrichting  
**dip n. (inclination, magnetic inclination):** 1. inklinasie, magnetiese inklinasie 2. helling 3. knik (skerp kort daling in spanning)  
**dip v.:** 1. domp (lig) 2. indompel, indoop 3. inklineer 4. knik, val  
**dipolar (bipolar, two-pole):** dipolêr, tweepolig, tweepool-, bipolêr  
**diplex operation:** diplekswerking  
**dipole:** dipool (2 teengestelde pole)  
**dipper (dipper switch):** dompskakelaar  
**dip-varnished:** dompелvernis  
**direct-acting pump:** direkwerkende pomp  
**direct-acting regulator:** regstreekse reëlaar  
**direct admittance:** direkte admittansie  
**direct arc furnace:** direkteboogoond  
**direct arc heating:** direkte boogverhitting  
**direct-axis component:** poolaskomponent (ankerstroom)  
**direct-axis current:** poolasstroom  
**direct-axis reactance:** poolasreaktansie

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**direct-axis subtransient impedance:** poolassubtoorgangsimpedansie  
**direct-axis synchronous impedance:** poolas-sinchrone impedansie  
**direct-axis synchronous reactance:** poolas-sinchrone reaktansie  
**direct axis transient impedance:** poolasoorgangsimpedansie  
**direct-axis transient reactance:** poolasoorgangsreaktansie  
**direct-axis transient voltage:** poolasoorgangspanning  
**direct capacitance:** direkte kapasitansie  
**direct circuit (point-to-point circuit):** 1. direkte verbinding 2. regstreekste kring  
**direct-connected exciter:** direkgekoppelde opwekker  
**direct-contact de-aerator:** ontlugter met direkte kontak  
**direct-contact feedheater:** voedingswaterver-warmer met direkte kontak  
**direct control:** 1. direkte beheer, regstreekse beheer (werkzaamheid) 2. direkte kontrole (hefboom, klep, skakelaar, ens.)  
**direct coupled:** direk gekoppel (1. met ver-bonde kringe 2. met gemeenskaplike as)  
**direct coupled motor:** direk gekoppelde motor (gemeenskaplike as)  
**direct coupling:** direkte koppeling  
**direct current (DC, d.c., continuous current):** gelykstroom (GS, gs.)  
**direct-current armature:** gelykstrooancker  
**direct-current balancer:** gelykstroomeffenaar (pare masjiene vir konstante spanning)  
**direct-current blocking voltage:** gelykstroomspeerspanning  
**direct current busbar (d.c. busbar, DC busbar):** gelykstroomstam (GS-stam)  
**direct-current circuit (d.c. circuit, DC circuit):** gelykstroomkring (GS-kring)  
**direct-current circuit-breaker:** gelykstroombreker  
**direct-current commutating machine:** gelykstroorkommuteeremasjien  
**direct-current component (d.c. component, DC component, zero-frequency component):** gelykstroorkomponent (gs.-komponent, GS-komponent)  
**direct-current convertor:** gelykstroomomset-ter (spanningsverandering)  
**direct-current dynamic short-circuit ratio:** gelykstroom-dinamiese kortsluitverhouding  
**direct-current distribution:** gelykstroombedrywing  
**direct-current dynamic short-circuit ratio:** gelykstroom-dinamiese kortsluitverhouding

**direct-current excitation:** gelykstroombopwekking  
**direct-current generator:** gelykstroombenerator  
**direct-current load:** gelykstroombelasting, gelykstroombelasting  
**direct-current machine:** gelykstroombelasting, gelykstroombelasting  
**direct-current mains (direct-current network):** gelykstroombelasting, gelykstroombelasting  
**direct-current measuring transducer:** gelykstroombelasting, gelykstroombelasting  
**direct-current motor (continuous-current motor):** gelykstroombelasting, gelykstroombelasting  
**direct-current network (direct-current mains):** gelykstroombelasting, gelykstroombelasting  
**direct-current operation:** gelykstroombelasting, gelykstroombelasting  
**direct-current output:** gelykstroombelasting, gelykstroombelasting  
**direct-current potential difference:** gelykstroombelasting, gelykstroombelasting  
**direct-current power:** gelykstroombelasting, gelykstroombelasting  
**direct-current pressure:** Kyk 'direct-current voltage'  
**direct-current relay:** gelykstroombelasting, gelykstroombelasting  
**direct-current restorer:** gelykstroombelasting, gelykstroombelasting  
**direct-current resistance (DC resistance, ohmic resistance):** gelykstroombelasting, gelykstroombelasting  
**direct-current series motor:** gelykstroombelasting, gelykstroombelasting  
**direct-current starter:** gelykstroombelasting, gelykstroombelasting  
**direct-current supply:** gelykstroombelasting, gelykstroombelasting  
**direct-current switch:** gelykstroombelasting, gelykstroombelasting  
**direct-current traction current (traction direct current):** trekkraggelykstroombelasting, traksiegelykstroombelasting  
**direct-current transformer:** gelykstroombelasting, gelykstroombelasting  
**direct-current transmission:** gelykstroombelasting, gelykstroombelasting  
**direct-current value (ohmic value):** gelykstroombelasting, gelykstroombelasting  
**direct-current voltage:** gelykstroombelasting, gelykstroombelasting  
**direct-current voltage transformer (DC converter):** gelykstroombelasting, gelykstroombelasting  
**direct-current winding:** gelykstroombelasting, gelykstroombelasting  
**direct drive (direct gearing):** direkte aandrywing  
**direct-drive machine:** direk aangedrewe masjien  
**direct-drive motor:** asmotor (traksie)  
**direct-driven:** direk (aan)gedrewe  
**direct branch:** gerigte tak (kragetanalise)  
**direct electromotive force 1. (not alternating):** gelyke elektromotoriese krag 2. (directly applied): direkte elektromotoriese krag  
**direct fault to earth:** direkte aardfout  
**direct feeder:** direkte voerder  
**direct illumination (direct lighting):** direkte verligting, regstreekse verligting  
**direct impedance:** direkte impedansie  
**direct inductive coupling:** direkte induktiewe koppeling  
**directing magnet:** rigmagneet  
**direct interelectrode capacitance:** direkte interelektrodekapasitansie  
**direction:** 1. aanwysing 2. leiding 3. rigting  
**directional circuit-breaker:** gerigte stroombreker, teenstroombreker  
**directional current protection:** stroomrigtingbeveiliging  
**directional earth fault relay:** gerigte aardfoutrelê  
**directional element:** rigtingelement  
**directional illumination (directional lighting):** gerigte verligting, rigverligting  
**directional intensity ratio:** rigtingintensiteitverhouding  
**directional lighting (directional illumination):**

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gerigte verligting, rigverligting  
**directional lighting fitting (directive fitting):** gerigte lamptoebehore, riglamptoebehore  
**directional operation:** rigtingwerking  
**directional overcurrent protection:** gerigte oorstroombeveiliging  
**directional overcurrent relay:** gerigte oorstroomrelê  
**directional phase changer (directional phase shifter):** rigtingfaseverskuiwer  
**directional phase shifter:** rigtingfaseverskuiwer  
**directional power protection:** krag-rigtingbeveiliging  
**directional power relay:** kragrigtingrelê  
**directional radiation:** gerigte straling

**directional relay:** rigtingrelê  
**directional response pattern:** rigtingkarakteristiek  
**directional indicator lamp:** rigtingwyserlamp  
**direction of current:** stroomrigting  
**direction of energy flow:** energievloeirigting  
**direction of feed:** voerrigting  
**direction of field:** veldrigting  
**direction of flux:** vloedrigting  
**direction of force:** kragrigting  
**direction of lay (cables):** slagrigting (kabels)  
**direction of lines of force:** kraglynrigting  
**direction of magnetic field:** rigting van mag-netiese veld  
**direction of magnetisation:** magneti-seerrigting  
**direction of motion (direction of travel, direction of traverse):** beweegrigting  
**direction of polarisation:** 1. polarisasierigting (in 'n golfleier) 2. polariseerrigting (alg.)  
**direction of rotation:** draairigting  
**direction of travel (direction of motion, direction of traverse):** beweegrigting  
**direction of traverse (direction of motion, direction of travel):** beweegrigting  
**direction relay (directional relay):** rigtingrelê  
**direction switch:** rigtingskakelaar  
**directive feed:** rigtingkoppelaar  
**directive fitting (directional lighting fitting):** gerigte lamptoebehore, riglamptoebehore  
**directive force:** rigkrag  
**direct lighting (direct illumination):** direkte verligting, regstreekse verligting  
**direct liquid cooling system:** regstreekse vloeistofkoelstelsel  
**direct loading:** direkte belasting, direkte las  
**direct load loss (copper loss, I<sup>2</sup>R loss):** koperverlies, I<sup>2</sup>R-verlies  
**directly controlled variable:** regstreeks beheerde veranderlike  
**directly coupled:** direk gekoppel  
**directly proportional:** reg eweredig, direk eweredig  
**direct magnetisation:** direkte magnetisering  
**direct measurement:** direkte meting  
**direct motor-driven:** met direkte motoraandrywing  
**direct-on-line start:** regstreekse aansitting  
**direct-on-line starter (across-the-line starter, direct-on starter, direct-switching starter):** regstreekse aansitter  
**direct-on starter (across-the-line starter, direct-on-line starter, direct switching starter):** regstreekse aansitter  
**direct raw-water cooling system:** regstreekse ruwaterkoelstelsel  
**direct ray:** direkte straal, regstreekse straal  
**direct reading:** direkte lesing, regstreekse lesing  
**direct-reading instrument:** direktelesinstrument  
**direct reflectance (direct reflection factor):** direkte weerkaatsingsfaktor  
**direct (regular, specular) reflection:** direkte weerkaatsing, spieëlweerkaatsing  
**direct reflection factor (direct reflectance):** direkte weerkaatsingsfaktor  
**direct release:** direk bekragte klink  
**direct-start fluorescent lamp:** Kyk "rapid-start fluorescent lamp"  
**direct stroke:** direkte blits  
**direct switching:** regstreekse skakeling  
**direct-switching starter (across-the-line starter, direct-on-line starter):** regstreekse aansitter  
**direct transmission factor (direct transmittance):** direkte deurlatingsfaktor  
**direct transmittance (direct transmission factor):** direkte deurlatingsfaktor  
**direct voltage:** Kyk "direct-current voltage"  
**direct-voltage high-potential test:** gelykstroomhoëspanningstoets  
**dirt:** vuilis, vuiligheid  
**dirty oil range:** vuiloliepyp  
**disablement:** arbeidsongeskiktheid  
**disagreement:** tweespalt (geleistamsones)  
**disagreement alarm:** tweespaltalarm  
**disc:** skyf

**disc-and-drum turbine:** Kyk "impulse-reaction turbine"  
**disc armature:** skyfanker  
**disc bore:** skyfboring  
**disc clutch (plate clutch):** skyfkoppelaar, plaatkoppelaar  
**disc contact:** skyfkontak  
**disc crank:** skyfkruk  
**disc cut:** komsny  
**disc grinding machine:** skyfslypmasjien  
**discharge:** 1. afvoer, afvoerstowwe 2. ontla-ding (elek.)  
**discharge v.:** 1. afvoer (vloeistof) 2. ontlaai (elek.) 3. leegmaak, uitlaat  
**discharge capacity:** 1. afvoervermoë (vloeistof) 2. ontlaaikapasiteit (battery) 3. ontlaaivermoë (afleier)  
**discharge circuit:** ontlaaikring  
**discharge coil:** ontlaaispoel  
**discharge column:** ontladingskolom  
**discharge culvert:** uitlaatduiker  
**discharge current:** ontlaaistroom  
**discharge curve (discharging curve):** ontlaaikromme  
**discharge damper:** uitlaatdemper  
**discharged battery:** ontlaaide battery  
**discharged condition:** ontlaaide toestand  
**discharge flange:** uitlaatflens  
**discharge gap:** ontlaaigaping, ontlaaispleet  
**discharge grille:** afvoerrooster  
**discharge head (delivery head, outlet head):**

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uitlaatdrukhoogte

**discharge inception voltage:** ontladingsdrumpelspanning  
**discharge isolating valve:** afvoerafsonderklep  
**discharge lamp:** ontladingslamp  
**discharge line:** afvoerleiding (koeling)  
**discharge non-return valve:** afvoer-terugslagklep  
**discharge nozzle:** afvoerspuitstuk  
**discharge opening:** uitlaatopening  
**discharge path:** ontladingsbaan  
**discharge pipe (discharge tube, drainage tube):** afvoerpyp  
**discharger:** ontlaaier  
**discharge rate (rate of discharge):** 1. afvoer-tempo 2. ontlaaitempo  
**discharge resistance:** ontlaaiweerstand  
**discharge resistor:** ontlaairesistor, (konkreet)  
**discharge stop valve:** afvoersluitklep  
**discharge stroke:** uitlaatslag  
**discharge tube:** 1. ontladingsbuis 2. **(drainage tube):** afvoerpyp  
**discharge valve:** 1. afvoerklep 2. **(exhaust valve):** uitlaatklep  
**discharge voltage:** ontlaaispanning  
**discharging curve:** Kyk "discharge curve"  
**discharging resistor:** Kyk "discharge resistor"  
**discharging rod:** ontlaaistaaf  
**discharging tongs:** ontlaaitang  
**disc insulator:** skyfisolator  
**discoloration:** verkleuring  
**disconnect:** 1. diskonnekteer (elek. kraglyne, toevoer) 2. ontkoppel (geleiers, pype) 3. af-sluit (verbruiker) 4. afsonder (apparaat, uitrusting)  
**disconnectable joint:** ontkoppelbare las  
**disconnecting device:** afsondertoestel  
**disconnecting fuse (fuse-disconnecting switch):** ontkoppelsekering, ontkoppel-skakelaar met sekering  
**disconnecting link (disconnection link, isolating link):** afsonderskakel  
**disconnecting pothead:** afsonderkoker  
**disconnecting switch (isolating switch, isolator):** afsonderskakelaar  
**disconnecting switch reverser:** afsonder-en-omstelskakelaar

**disconnection:** 1. diskonnektering 2. ontkop-peling 3. afsluiting 4. afsondering  
**disconnection fault:** diskonnekteerfout  
**disconnection link (disconnecting link, isolating link):** afsonderskakel  
**disconnecter:** Kyk "disconnecting switch"  
**disconnect stick:** afskakelstok  
**discontinuance:** 1. beëindiging (deur ver-skafter) 2. opsegging (deur verbruiker) 3. staking (alg.)  
**discontinue:** 1. beëindig 2. opsê 3. staak  
**discontinuity:** diskontinuiteit, onderbrokenheid  
**discontinuous load:** onderbroke belasting  
**discrepancy:** verskil, teenstrydigheid  
**discrepancy-indicating relay:** teenstrydigheidsrelê  
**discrepancy switch:** tweespaltsskakelaar  
**discrepancy trip:** verskillink  
**discrete (distinct, separate):** afsonderlik  
**discrete section:** afsonderlike seksie (van 'n geleistam)  
**discrete value:** afsonderlike waarde, diskrete waarde  
**discriminate:** 1. diskrimineer 2. (onder)skei  
**discriminating apparatus:** diskrimineerapparaat  
**discriminating element:** diskrimineerelement  
**discriminating relay:** diskrimineerrelê  
**discrimination:** 1. skeiding (wortels) 2. diskriminasie, diskriminering, onderskeiding  
**discrimination factor:** diskriminasiefaktor, voorkeurfaktor (kern.)  
**discriminative protective gear:** diskrimineerbeveiligingstuig  
**discriminator:** 1. diskrimineerder, onderskeier 2. (frequency discriminator): diskrimineerder, frekwensiediskrimineerder (radio)  
**disc rotor motor:** skyfrotormotor (waaiers)  
**disc seal:** skyfseël  
**disc-seal tube (disc seal valve):** Kyk "mega-tron"  
**disc type insulator:** skyfisolator  
**disc wheel:** skyfwiel (slypwiël)  
**disc winding:** skyfwikkeling  
**disengage:** ontkoppel (koppelaar)  
**disengagement:** ontkoppeling  
**dish:** kom (van 'n antenna)  
**dish grinding wheel:** komslypwiël  
**disincrustant:** ketelsteenoplosmiddel  
**disintegrate:** 1. ketelsteenoplosmiddel, disintegreer, verbrokkel (alg.) 2. disintegreer (fisika) 3. disintegreer, verbrokkel (chem., geol.) 4. verval (kern)  
**disintegration energy:** vervalenergie (kern.)  
**dismantle:** aftakel, demonteer, uitmekaarhaal  
**dispel (drive off):** afdryf (gas)  
**dispenser cathode:** voorraadkatode  
**disperse:** 1. dispergeer (lig.) 2. dispergeer, versprei (chem.) 3. versprei  
**dispersion:** 1. dispersie, (fisika, bv. lig) 2. dispersie, verspreiding (chem.) 3. verspreiding  
**dispersion coefficient:** dispersiekoëffisiënt, lekfaktor (kern.)  
**dispersion tube:** spreibuis (koeling)  
**dispersive medium:** dispersiemedium  
**displace:** 1. verplaas 2. verskuif  
**displacement:** 1. verplasing (elektrone) 2. verskuiwing (fase)  
**displacement current:** verskuiwingstroom  
**displacement curve:** verplasingkromme  
**displacement equipment:** vervanguitrusting  
**displacement factor:** verskuiwingsfaktor  
**displacement switch:** verplasingsskakelaar  
**display:** 1. (cathode ray tube illuminated print-out): skermbeeld, ligbeeld, beeld 2. vertoning (alg.)  
**disposal:** beskikking (materiaal)  
**disposable fuse (throw-away fuse):** weggoisekering  
**disruptive discharge:** deurslagontlading  
**disruptive strength (breakdown strength, dielectric strength):** diëlektriese sterkte, deurslagsterkte  
**disruptive voltage (break-down voltage, puncture voltage, rupturing voltage):** deurslagspanning



**disassemble:** aftakel, uitmekaar haal  
**dissimilar metals:** ongelyksoortige metale  
**dissipate:** 1. verlore gaan (warmte bv.) 2. dis-sipeer, kwytraak  
**dissipation:** dissipasie, kwytraking  
**dissipation curve:** dissipasiekromme  
**dissipation factor:** dissipasiefaktor  
**dissipation of current:** stroomdissipasie  
**dissolve:** 1. oorgaan, vervaag (in) oorvloeï (beeld) 2. oplos (stowwe)  
**dissolved oxygen analyser:** opgelostesuurstofontleider  
**dissolved oxygen recorder:** opgelostesuurstofregistreerder  
**dissymmetry:** dissimetrie  
**distance:** afstand

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**distance between centres (centre distance, centres):** hartafstand  
**distance bolt (spacing bolt):** afstandsbout, skeibout  
**distance force:** afstandskrag  
**distance measuring equipment:** afstandsmmeetuitrusting  
**distance phase fault relay:** afstandsfasefoutrelê  
**distance phase protection terminal:** af-standsfasebeveiligingsaansluiter, afstandsfasebeveiligingsklem  
**distance protection:** Kyk "impedance protective system"  
**distance (protection) earth fault relay:** afstandsaardfoutrelê  
**distance relay (impedance relay):** afstands-relê, impedansierelê  
**distance ring:** afstandring  
**distance washer:** afstandswaster  
**distance yoke:** afstandjuk  
**distant (remote):** afstands-distant control (remote control): 1. afstands-beheer 2. afstandskontrolle (instr.)  
**distant-reading tachometer:** afstandstagometer  
**distant-reading thermometer (distance thermometer):** afstandstermometer  
**distillate pump:** distillaatpomp  
**distilled water:** gedistilleerde water  
**distilled water pump:** gedistilleerdewaterpomp  
**distinct (discrete, separate):** afsonderlik  
**distinguish:** onderskei  
**distort:** 1. vervorm (elek.) 2. verwring (meg.)  
**distorting ampere-turn:** vervormende ampêrewinding  
**distorting component (distortion component):** vervormingskomponent  
**distortion:** 1. vervorming (elek.) 2. verwringing (meg.)  
**distortion bridge:** vervormingsbrug  
**distortion factor:** vervormingsfaktor  
**distortionless:** vervormingsvry (kabel lewer-ing, ens.)  
**distortion margin:** vervormingsgrens  
**distortion test:** vervormingstoets  
**distress signal:** noodsein  
**distribute:** 1. distribueer, verdeel, versprei (alg.) 2. versprei, distribueer (elek.)  
**distributed capacitance:** verspreide kapasitansie  
**distributed constant:** verspreide konstante  
**distributed inductance:** verspreide inductansie  
**distributed load:** verspreide las, verspreide belasting  
**distributed winding:** verspreide wikkeling  
**distributing busbar:** verdeelgeleistam  
**distributing main (distributor):** verdeelhoofleiding  
**distribution:** 1. distribusie, verdeling, ver-spreiding 2. distribusie, verspreiding  
**distribution board:** distribusiebord, verdeelbord  
**distribution box:** verdeelkas (in verbruiker se huis)  
**distribution cable:** distribusiekabel  
**distribution curve:** distribusiekromme, verdelingskromme  
**distribution cut-out:** distribusielynuitskakelaar  
**distribution diagram:** distribusiediagram, verdelingsdiagram

**distribution factor (breadth factor):** dis-tribusiefaktor (EMK-berekening)  
**distribution feed:** distribusietoevoer (elek.)  
**distribution feeder:** distribusievoerder  
**distribution line:** distribusielyn, verdeellyn  
**distribution main:** distribusiehoofleiding  
**distribution network:** distribusienet, verdeelnet  
**distribution oil cut-out:** distribusielyn-olie-uitskakelaar  
**distribution open cut-out:** oop distribusielynuitskakelaar  
**distribution open link cut-out:** oopskakeldistribusielynuitskakelaar  
**distribution panel:** distribusiepaneel, verdeelpaneel  
**distribution pillar (above ground link box):** boggrondse verdeelkas  
**distribution pillar box (above ground link box, distribution pillar):** boggrondse verdeelkas  
**distribution point:** distribusiepunt, verdeelpunt  
**distribution pole:** distribusiepaal, verdeelpaal  
**distribution station:** Kyk 'substation'  
**distribution substation:** distribusiesubstasie  
**distribution switchboard:** distribusieskakelbord  
**distribution system:** distribusiestelsel  
**distribution transformer:** distribusietransformator  
**distributive fitting (distributive type fitting):** wydstraallamptoebehore  
**distributor (current distributor, ignition distributor, timer):** verdeler  
**distributor duct:** distribusieleidingkanaal  
**distributor head:** verdeelkop  
**distributor box (distribution box):** verdeelkas (in verbruiker se huis)  
**distributor drain blowdown valve:** verspreitromspuiklep  
**disturbance (interference):** steuring (alg.)  
**disturbance recorder (perturbograph):** per-tubograaf, steuringsregistreerder  
**disturbed circuit:** versteurde baan  
**disturbing effect:** steurende effek, steuringseffek  
**dither:** bibbering  
**diverge:** divergeer, uiteenloop  
**divergence:** divergensie, uiteenlopendheid  
**divergence coefficient:** divergensiekoëffisiënt  
**diversion dam (diversion weir):** uitkeerdam  
**diversion weir (diversion dam):** uitkeerdam  
**diversity factor:** diversiteitsfaktor (m.b.t. ver-skillende verbruikers se maks. aanvrae)  
**divert:** 1. aflei (alg.) 2. herroeteer, omlei (bv.

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verkeer) verlê 3. omlei (geleier)  
**diverter:** 1. afleier 2. afleier, omleier  
**diverter field control:** omleiveldkontrole  
**diverter resistance (diverting resistance):** omleiwierstand  
**diverting resistance (diverter resistance):** omleiwierstand  
**diverting valve (spray water):** omleiklep  
**divide:** 1. deel 2. verdeel  
**divided bearing (split bearing):** splitlaer  
**divided circuit:** verdeelde kring  
**divided commutator:** verdeelde kommutator  
**divided-conductor protection:** verdeeldegeleier-beveiliging  
**dividend:** 1. dividend 2. deeltal  
**divider 1:** deler, verdeler 2. (separator): skeier (bv. battery)  
**divider resistor:** verdelerresistor  
**dividers:** verdeelpasser  
**dividing box:** vertakkas  
**dividing network:** frekwensieselektiewe (verdeel)net  
**divisible:** deelbaar  
**dividing-head spindle:** verdeelkopspil  
**division:** 1. deling 2. indeling (skaal) 3. verdeling  
**division door:** skeideur  
**divisor:** deler

**Doby stoker:** Doby-stoker  
**dog:** 1. grypklou 2. klink, pal  
**dog clutch (claw clutch):** kloukoppelaar  
**domestic:** huishoudelik  
**domestic appliance (household appliance):** huishoudelike toestel  
**domestic consumer (domestic user):** huishoudelike verbruiker  
**domestic socket outlet:** huishoudelike sokkuitgang  
**domestic supply:** huishoudelike toevoer  
**domestic user (domestic consumer):** huishoudelike verbruiker  
**dominant frequency:** oorheersende frekwensie  
**dominant mode:** grondmodus (van 'n golfleier)  
**dominant wave-length:** oorheersende golflengte  
**donut (doughnut toroid):** 1. toroïed (mv. toroïede) 2. vloedversterker, ringbuis (elektronetoestel)  
**door:** deur  
**door bell:** deurklokkie  
**door interlocks:** deurvergrendeling  
**door-knob transformer:** koltransformator, boltransformator, deurknoptransformator  
**door interlock (door lock):** deurgrendel (hyser)  
**door lock (door interlock):** deurgrendel (hyser)  
**door-operated switch (door switch):** deurskakelaar  
**dope:** doteer (halfgeleier)  
**doping compensation:** kompenseerbyvoeging  
**doping:** dotering  
**doping test:** balanseertoets  
**dose n. (dosage):** dosis  
**dose build-up factor:** dosisophoofaktor  
**dose meter (dosimeter):** dosimeter  
**dose protraction:** dosisrekking (kern)  
**dose rate:** dosistempo  
**dosimeter:** dosimeter (straling)  
**dosing pump:** doseerpomp  
**dot-dash line:** streepstippellyn  
**dotted line:** stippellyn  
**dot relay:** puntrelê  
**dot product (scalar product):** skalaarproduk  
**dots and dashes:** punte en strepe  
**dotted curve:** stippelkromme  
**double-acting:** dubbelwerkend  
**double-acting force pump:** dubbelwerkende perspomp  
**double-acting plunger pump:** dubbelwerkende plunjerpomp  
**double-acting pump:** dubbelwerkende pomp  
**double-acting relay:** dubbelwerkende relê  
**double-acting steam engine:** dubbelwerkende stoomenjin  
**double adapter:** dubbelpasstuk  
**double amplitude peak:** dubbelamplitudespits  
**double armature:** dubbelanker  
**double armature relay:** dubbelankerrelê  
**double armouring:** dubbelpantser (kabels)  
**double auxiliary relay:** dubbelhulprelê  
**double ball thrust washer:** dubbelkoeëldrukwater  
**double banked transformer:** parallel-geskakeldeAverbinde transformator  
**double-beam cathode-ray tube:** tweebundelkatodestraalbuis  
**double bearing:** dubbellaer  
**double-beat valve:** dubbelslapklep  
**double belt:** dubbelband  
**double bend:** 1. dubbele buigstuk 2. dubbele bulging  
**double-break contact:** dubbelbreekkontak  
**double-break breaker:** dubbelbreekstroombreker  
**double break switch:** dubbelbreekskakelaar  
**double bridge (Kelvin bridge):** dubbelbrug, Kelvinbrug

**double-busbar switchgear:** dubbelgeleistamskakeltuig  
**double-cage rotor:** dubbelkooirotor  
**double-capped tubular lamp:** tweedopbuislamp  
**double-casing machine:** dubbelhulselmasjien, dubbelomhulselmasjien  
**double catenary suspension line:** bobaan met twee drakabels, tweedrakabel-bobaan  
**double check valve:** dubbelkeerklep  
**double-circuit line (dual circuit line):** dub-belkraglyn, dubbelkringlyn, tweelingkraglyn  
**double-circuit tower:** dubbelbaanmas  
**double coaxial feeder (binocular feeder):** dubbele koaksiale voerder  
**double-coil plunger solenoid:** tweespoelplunjersolenoid  
**double commutator armature:** tweekommutatoranker  
**double commutator motor:**

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tweekommutatormotor

**double conductor (twin conductor):** dubbel-geleier, tweelinggeleier  
**double connection:** dubbelverbinding  
**double-contact lamp:** tweekontakgloeilamp  
**double-contact-wire system:** tweerydraadstelsel  
**double-core cable (twin-core cable):** tweekernkabel  
**double cotton-covered wire (d.c.c. wire):** dubbelkatoenbeklede draad (dkb.-draad)  
**double-cup grinding wheel:** dubbelholslyp wiel  
**double-current cable code (two-condition cable code):** tweestandkabelkode  
**double-current generator:** dubbelstroomgenerator  
**double-current system:** dubbelstroomstelsel  
**double-cut file:** kruiskapvyf  
**double cylinder:** dubbelsilinder  
**double-deck screen:** dubbeldeksif (steenkool)  
**double-delta connection:** dubbeldeltaverbinding  
**double detection:** dubbelspeuring  
**double-fed asynchronous machine:** dubbel-gevoerde asinchrone masjien  
**double detent:** dubbelstuitter  
**double-disc winding:** tweeskyfwikkeling  
**double disc coil winding:** tweeskyf-spoelwikkeling  
**double drilling:** dubbelboorwerk  
**double element:** dubbelement  
**double-element relay:** dubbelementrelê  
**double-ended cord:** dubbelentkoord, tweekopkoord  
**double-ended lamp:** tweekoplamp  
**double-ended set spanner:** dubbelentloopbeksleutel  
**double-ended socket:** twee-entstok  
**double-ended spanner:** dubbelentsleutel  
**double-ended tap wrench:** dubbelentkraansleutel  
**double-faced tape:** tweevlakbedekte band  
**double-filament lamp (dual-filament lamp, twin-filament lamp):** tweegloedraadlamp  
**double-float relay:** dubbelvlotrelê  
**double flow low pressure cylinder:** dubbelvloei-laedruksilinder (turbines)  
**double-flow intermediate-pressure cylinder:** dubbelvloeitussendruksilinder  
**double-flux commutation:** dubbel-vloedkommutasie  
**double gear:** dubbelrat  
**double gearing system:** dubbelratstelsel  
**double gear ratio:** dubbelratverhouding  
**double-groove insulator:** dubbelgroefisolator  
**double-headed gib:** tweekopteenspy (noniuspasser)  
**double-headed key (double-headed sliding key):** tweekopspy  
**double-headed sliding key (double-headed key):** tweekopspy  
**double helical gear:** dubbelheliese rat  
**double image (echo, ghost, ghost image, multiple image):** dubbelbeeld, spookbeeld  
**double jumper terminal:** dubbele oor-brugaansluitter, dubbele oorbrugkleem, dubbele oorleiaansluitter, dubbele oorleiklem  
**double keyway:** dubbelspygleuf  
**double-layer screen:** dubbellaagskerm

**double-layer winding (two-layer winding):** tweelaagwikkeling  
**double-make contact:** dubbelverbindingskontak  
**double motor:** tweankermotor  
**double-petticoat insulator (double-shed insulator):** dubbelmantelisolator  
**double-pipe counterflow condenser:** dubbelpypteenvloeikondensator  
**double plug:** dubbelprop  
**double-point arc horn:** tweepuntbooghoring  
**double-pole carrier yoke:** dubbelpaaldrajuuk  
**double pole change-over switch:** tweepooloorskakelaar  
**double-pole cut-out:** tweepooluitskakelaar  
**double-pole cut-out:** tweepooluitskakelaar  
**double-pole double throw (d.p.d.t.):** tweepooltweeslag (TPTS).  
**double-pole double-throw switch (d.p.d.t. switch):** tweepooltweeslagskakelaar (TPTS-skakelaar)  
**double-pole fusing:** tweepoolsekering  
**double pole-pitch:** dubbelpoolsteek  
**double pole relay:** tweekontakrelê  
**double-pole single-throw (d.p.s.t.):** tweepooleenslag-(TPES-)  
**double-pole single-throw toggle switch (DPST toggle switch):** tweepooleenslag-swikskakelaar (TPES-swikskakelaar)  
**double-pole switch:** tweepoolskakelaar  
**double-pole switch-off:** tweepoolafskakeling  
**double-purchase crab (double-purchase winch):** dubbelwenas, dubbelwindas  
**double-purchase winch (double-purchase crab):** dubbelwenas, dubbelwindas  
**double reduction system:** dubbelreduksietselsel  
**double return bend:** dubbelterugbuiging (pype)  
**double-riveted lap joint:** dubbelklinkoorslag-las, dubbelgeklinkte oorslaglas  
**double-range voltmeter:** tweebestekvoltmeter, tweestrekvoltmeter  
**double refraction:** dubbelbreking  
**double resistance box:** dubbelweerstandskas  
**double roll clinker grinder:** dubbelrolklinker-meul (bodemas)  
**double route power line 1:** dubbel-roetekraglyn (een van 'n paar) 2: (doublecircuit line): dubbelkraglyn, tweelingkraglyn (albei)  
**double row ball bearing:** dubbelrykoeëllaer  
**double secondary transformer:** transformator met twee sekondêre wikkelingen  
**double shear:** dubbelafskuiwing  
**double-shear steel:** dubbelsnystaal  
**double shear stress:** dubbelskuifspanning  
**double shed insulator (double-petticoat insulator):** dubbelmantelisolator  
**double-shell high-pressure cylinder:** dubbelromp-hoëdrukstielinder  
**double silk-covered wire (d.s.c./DSC wire):** dubbelsybeklede draad (DSB-draad)  
**double squirrel-cage motor (double cage induction motor):** dubbelkoumotor  
**double squirrel-cage winding:**

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dubbelkouwikkeling

**double-star connected:** in dubbelster verbind  
**double-star connection:** dubbelsterverbinding  
**double star winding:** tweesterwikkeling  
**double steel tape armoured cable (DSTAC):** dubbelstaalbandpantserkabel (DSBPK)  
**double subscript notation:** dubbelonderskrifnotasie  
**double termination:** dubbele afhegting  
**double-thickness nut:** dubbeldiktemoer  
**double-thread screw:** dubbeldraadskroef  
**double-throw contact:** wisselkontak  
**double-throw contact with neutral position:** wisselkontak met neutrale stand  
**double-throw crankshaft (two-throw crankshaft):** tweeslagkrukas  
**double-throw switch:** tweeslagskakelaar  
**double thrust ball race:** dubbeldrukkoeëllaer  
**double triode (twin triode):** dubbeltriode  
**double-tuned circuit:** dubbelingestemde baan  
**double unit sub-station:** dubbeleenheidssubstasie  
**double ventilation:** dubbelventilasie

**double-walled apron:** dubbelwandskort  
**double-walled glass tube:** dubbelwandglasbuis  
**double-walled jacket:** dubbelwandmantel  
**double-way connection:** tweewegverbinding  
**double-way rectifier:** tweeweggelykrichter  
**double-width nut:** dubbelwydtemoer  
**double winding:** dubbele wikkeling, dubbelwikkeling  
**double-winding synchronous generator:** sin-chrone generator met twee geskeide wikkings  
**double wire-armoured cable:** dubbeldraadpantserkabel  
**double-wire circuit (two-wire circuit):** dubbel-draadverbinding, tweedraadverbinding  
**double-wound:** dubbelgewikkel, met dubbelwikkeling  
**double-wound transformer:** dubbelwikkelingtransformator  
**double zigzag connection:** dubbelsigsagverbinding  
**doubling:** verdubbeling  
**doughnut (toroid):** toroïed  
**dovetail:** swaelstert  
**dovetailed key:** swaelstertspy  
**dovetail groove:** swaelstertgroef  
**dovetail slide:** swaelstertskuif  
**dovetail way:** swaelstertspygleuf  
**dowel bar:** tappenstaaf  
**dowel pin:** tappen  
**down belt:** afwaartse band  
**downcomer:** daalpyp  
**downcomer blowdown valve:** daalpypspuiklep  
**down conductor:** afgeleier  
**down-draught fan:** afstroomwaaier  
**down feed:** afwaartse toevoer  
**downshop lead:** langsglydraad (hyskrane)  
**downstream:** stroomaf  
**downstream isolation:** stroomaf-afsondering  
**down-stroke:** daalslag (suier)  
**down-time** Kyk "outage time"  
**downward load:** afwaartse las, afwaartse belasting  
**downward pressure:** afwaartse druk  
**downward stroke (down-stroke):** daalslag  
**draft tube:** suigpy (turbine)  
**draft tube gate:** suigpyhek  
**draft tube valve:** suigpykplep  
**drag v.:** sleep (vyl op sagte metaal), trek  
**drag link feeder:** sleepkettingvoerder  
**drag magnet (braking magnet, retarding magnet):** remmagneet  
**drain 1. (underground):** riool **2. (open drain):** dreineervoor **3. (drain pipe):** aftappyp, dreineerpyp **4. (current drain):** (stroom)trek  
**drain v.:** 1. dreineer (alg.) 2. trek (stroom)  
**drainage:** dreinering  
**drainage coil:** dreineerspoel  
**drainage pump:** dreineerpomp  
**drainage sump:** dreineerput  
**drain away:** wegdreineer, aftap  
**drain circuit:** dreineerbaan  
**drain cock:** aftapkraan, dreineerkraan  
**drain condenser:** dreineerwaterkondensator  
**drain cooler:** dreineerwaterkoeler  
**drain cooler bypass:** dreineerwaterkoeleromloop  
**drained battery:** afgeloopte battery, pap battery  
**drained cable:** gedreineerde kabel  
**draining transformer:** suigtransformator  
**drain off:** dreineer  
**drain pipe:** aftappyp, dreineerpyp

**drainage plug (drain plug):** aftapprop, dreineerprop  
**drain side air vent (drain cooler):** dreineerkant-luglater (dreineerkoeler)  
**drain tower:** dreineertoring  
**drain valve:** aftapklep, dreineerlep  
**drain vessel:** dreineertenk  
**draught:** trek (skoorsteen)  
**draught gauge:** trekmeter  
**draught group:** waaiergroep  
**draught plant:** trekinstallasie  
**draught pressure:** trekdruk  
**draught suction:** suigtrek  
**draw:** 1. teken 2. trek  
**draw bar:** trekstang  
**draw-bar pull:** trekstangtrekkrag  
**draw blank:** trekruistik  
**draw-bolt:** trekbout  
**draw-box (draw-in pit):** invoerkas (kabels)  
**draw cold:** koud trek (metaal)  
**draw down level:** laagste onttrekkingshoogte, laagste onttrekkingvlak  
**drawer (extractor):** trekker, uittrekker  
**draw head:** trekkop  
**draw hot:** warm trek (metaal)  
**draw in:** intrek  
**draw-in bolt:** intrekbout  
**draw-in box:** intrekkas  
**drawing:** 1. tekening, tekenwerk, tekene (vak) 2. trekking (metaal)  
**drawing office:** tekenkantoor  
**drawing paper:** tekenpapier  
**drawing tube:** trekpyp (uittrek van busse)  
**draw-in pit:** intrekput  
**drawn wire:** getrokke draad  
**drawn-wire tungsten filament:** getrokke wolframgloedraad  
**draw off:** aftap (skuim)  
**draw-off period:** uitvloeityd (reservoir)  
**draw out:** 1. uittrek, 2. uithamer  
**draw-out switchboard:** uittrekskakelbord  
**draw-out switchgear:** uittrekskakeltuig  
**draw the temper:** temper trek, aanlaat (staal)  
**draw screw:** trekskroef  
**draw vice (straining vice):** spanskroef  
**draw wire (fish wire):** deurtrekdraad  
**dredger:** baggermasjien  
**dress (dress up):** 1. bewerk (bouklip) 2. op-knap, bywerk (slypwiël) 3. klop, inklop (kabels) 4. smeer (dryfband) 5. toerus, van toebehore voorsien (kragpaal)  
**dress down:** pasklop (kabelhulsel)  
**dressed-in end:** ingeklopte ent (kabel)  
**dresser:** 1. bywerker, opknapper (slypwiël)

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2. klophamer, klopper

**drinking:** 1. bewerking (messelklip) 2. op-knapping, bywerking (slypwiël) 3. (die) klop, inklopping (kabels) 4. smering 5. voorsiening van toebehore, (die) uitrus (maste, transformators)

**drinking wheel:** bywerkwiël, opknappwiël (slypwiele)

**dress up (dress):** 1. afwerk (bv. metaal) 2. bewerk 3. bywerk, opknapp (slypwiël) 4. klop (kabel) 5. smeer 6. van toebehore voorsien (toring/transformator)

**drier coil:** droërkronkel

**drift:** dryfyster

**drift:** 1. drif (elektrone, beheerstelselafwyking) 2. dwaling (frekwensie)

**drift compensation:** drifkompensering

**drift current:** drifstroom (halfgeleier)

**drift space:** dryfruimte (elektronebuis)

**drift transistor:** sypeltransistor  
**drift tunnel:** inhaalpyp  
**drill:** boor  
**drill brace (brace, hand brace):** omslag  
**drill chuck:** boorkop, boorkloukop  
**drill extractor:** boortrekker  
**drill feed:** boortoevoer  
**drilling:** boorwerk  
**drilling arm:** boorarm  
**drilling jig (drill jig):** boorsetmaat  
**drill jig (drilling jig):** boorsetmaat  
**drill press:** boorpers  
**drill sleeve:** boorhuls  
**drill socket:** boorsok  
**drip feed lubricator:** drupsmeerder  
**drip pan (drip tray):** drupbak  
**drip proof:** drupdig  
**drip-proof cage motor:** drupdigte koumotor  
**drip-proof cowl:** drupdigte kap  
**drip-proof fitting:** drupdigte toebehore  
**drip-proof motor:** drupdigte motor  
**drip tank:** druptenk  
**drip tray (drip pan):** drupbak  
**drive n.: 1. (driver):** aandrywer, drywer 2. aandrywing  
**drive:** aandryf, dryf  
**drive belt:** Kyk "driving belt"  
**drive chain:** dryfketting  
**drive circuit:** dryfkring  
**drive magnet interrupter:** dryfmagneetonderbreker  
**drive mechanism:** aandryfmeganisme  
**driven:** aangedrewe, gedrewe  
**driven coupling:** gedrewe koppeling  
**driven feed shaft:** gedrewe voeras  
**driven gear (driven wheel):** gedrewe rat  
**driven member (driven part):** gedrewe deel  
**driven part (driven member):** gedrewe deel  
**driven pinion:** gedrewe kleinrat  
**driven pulley (follower, follower pulley):** gedrewe katrol  
**driven rod earth:** inslaanstaafaarde  
**driven shaft:** gedrewe as  
**driven wheel (driven gear):** gedrewe rat  
**drive off (dispel):** afdryf (gasse)  
**drive on:** aandryf (bv. spy)  
**drive pulley:** dryfkatrol  
**driver 1. (drive):** aandrywer, drywer 2. (carrier): meenemer (draaibank)  
**drive shaft (driving shaft):** dryf as  
**drive system (driving system):** dryfstelsel  
**drive unit:** dryfeenheid  
**drive voltage:** dryfspanning  
**driving belt (belt, drive belt):** dryf band  
**driving bolt:** dryf bout  
**driving cone pulley:** koniese dryfkatrol  
**driving coupling:** dryf koppeling  
**driving disc:** dryfskyf  
**driving dog:** dryfklou  
**driving element:** aandryfelement  
**driving end (operating end):** dryfent  
**driving face:** dryfvlak (skroefdraad)  
**driving fit:** dryf passing  
**driving force (driving power):** dryf krag



**driving gear (driving gearwheel):** dryf rat  
**driving gearwheel (driving gear):** dryf rat  
**driving grate link:** aandryfroosterskakel (kettingrooster)  
**driving magnet:** dryfmagneet  
**driving mechanism:** dryfmeganisme  
**driving member:** dryfdeel (van koppelaar bv.)  
**driving motor:** dryfmotor  
**driving part:** dryfdeel  
**driving pinion:** dryfkleinrat  
**driving plate:** dryfplaat  
**driving-point admittance:** dryfpuntadmittansie  
**driving point impedance:** dryfpuntimpedansie  
**driving power:** dryfvermoë, dryf krag  
**driving pulley:** dryfkatrol  
**driving ratchet:** dryfsperrat  
**driving shaft (drive shaft):** dryf as  
**driving spindle:** dryfspil  
**driving strain:** aandryfvervorming  
**driving torque:** aandryfmoment, dryfwringkrag  
**driving turbine:** dryfturbine  
**driving wheel:** dryfwiel  
**drooping characteristic:** dalende kenkromme  
**drop:** afname, val, vermindering  
**drop away (drop out, release):** afval, uitskei (relê)  
**drop-away current (drop-out current, release current):** afvalstroom, uitskeistroom  
**drop-away function:** afvalfunksie  
**drop-away test (release test):** afvaltoets (relê)  
**drop-away time (release lag, release period):** afvaltyd, uitskeityd (relê)  
**drop-away value (drop-out value):** afval-waarde, uitskeiwaarde  
**drop forging:** valsmeewerk  
**drop-in winding:** inlêwikkeling  
**drop out:** afval, uitskei (relê)  
**drop-out current (drop-away current, release current):** afvalstroom, uitskeistroom  
**drop-out fuse link:** uittreksmeltbrug  
**drop-out value (drop-away value):** afval-waarde, uitskeiwaarde  
**drop-out voltage:** Kyk "extinction potential", "extinction voltage"  
**dropper:** 1. hangdraad (rydraad) 2. afleier

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### 3. spar (heining)

**dropping resistor:** spanningsverlagingsresistor  
**drop test:** 1. spanningsvaltoets 2. valtoets (meg.)  
**drop-valve relay:** valkleprelê  
**drop wire:** valdraad (vanaf geleier)  
**dross:** droeskool, stofsteenkool  
**drum:** 1. silinder 2. trom, trommel 3. tol (draad) 4. vat, konka (houers)  
**drum armature:** tromanker, trommelanker  
**drum barrel (cable drum barrel):** tolsilinder  
**drum blowdown valve:** tromspuiklep  
**drum coil:** tromspoel  
**drum gate:** trommelsluis  
**drum level (drum water level):** tromwaterpeil, tromwaterstand  
**drum level transmitter:** tromwaterpeilsender  
**drum motor:** trommotor (met tromwikkeling)  
**drum potentiometer:** trompotensiometer  
**drum pressure:** tromdruk  
**drum relay:** tromrelê  
**drum safety valve:** tromveiligheidsklep  
**drum shaft:** tromas  
**drumspindle:** tromspil  
**drum switch (cylindrical controller):** trom-skakelaar (met roteersilinder of -nok)

**drum type armature:** tromanker  
**drum water level:** tromwaterpeil  
**drum winding (barrel winding):** tromwikkeling  
**drum-wound armature:** anker met tromwikkeling  
**drunken threads:** doldrade  
**dry accumulator:** droë akkumulator  
**dry-arcng distance:** droëoorvonkafstand  
**dry battery (dry-cell battery):** droë battery  
**dry-bottom furnace:** droëbodemoond  
**dry cell:** droë sel  
**dry-cell battery (dry battery):** droë battery  
**dry cementation process:** droë sementasieproses  
**dry cooling tower:** droëkoeltoring  
**dry-core cable:** droëkernkabel, kabel met lugisolasië  
**dry-core paper-insulated cable:** papier-geïsoleerde droëkernkabel  
**dry-disc rectifier:** Kyk "metallic rectifier cell/stack"  
**dry electrolytic capacitor (dry electrolytic condenser):** droë elektrolitiese kapasitor  
**dry fabric filter:** droëdoekfilter  
**dry flash-over:** droë oorvonking, droë oorslag  
**dry flash-over test:** droëoorslagtoets (sterkstroom)  
**dry flash-over voltage (dry spark-over voltage):** droëoorslagspanning, oorslagspanning in droë lug  
**dry gas-pressure cable:** ongedrenkte gas-drukkabel, ongeïmpregneerde gasdrukkabel  
**dry grinding:** droogslipwerk  
**dry-heat test:** droëhittetoets  
**dry impulse flash-over:** droë impulsoorvonking, droë impulsoorslag  
**drying-out:** droging (kabel)  
**dry joint:** droë las (met hoë weerstand a.g.v. oksied)  
**dry liner:** droë voering  
**dry-plate rectifier (barrier-film rectifier, dry-plate rectifier):** metaalgelykrichter  
**dry run (dummy run):** kammalopie  
**dry solids:** droë vaste stowwe  
**dry spark-over voltage (dry flash-over voltage):** droë oorslagspanning  
**dry test:** droë toets  
**dry-test voltage:** droëtoetsspanning  
**dry type filter:** droë filter  
**dry type transformer:** droë transformator  
**dry withstand voltage:** droë spanningsbestandheid  
**D-shackle:** D-harp  
**dual ammeter:** dubbelammeter  
**dual amplification:** dubbele versterking  
**dual capacitor:** dubbelkapasitor  
**dual control:** 1. dubbelbeheer (handeling) 2. dubbelkontrole (instr.)  
**dual-circuit line (double circuit line):** dubbelkraglyn, dubbelkringlyn, tweelingkraglyn  
**dual contactor:** tweeledige kontaktoer  
**dual-control switchboard:** dubbelkontroleskakelbord  
**dual-filament lamp (double-filament lamp):** tweegloeidraadlamp  
**dual function:** tweeledige funksie  
**dual lift control:** dubbele hyserkontrole  
**dual mode control system:** dubbelmoduskontrolestelsel  
**dual ratio transformer:** dubbelverhouding-transformator  
**dual release(dual trip):** dubbeldienstige klink, dubbeldoelklink  
**dual resistance thermometer:** dubbelweerstandstermometer  
**dual switchboard:** tweesydig skakelbord  
**dual unit:** dubbeleenheid  
**dual voltage indicator:** dubbelspanningswyser  
**dual-wound motor:** dubbelwikkelingmotor, motor met dubbelwikkeling  
**duck:** seildoek  
**duck-bill pliers:** eendebektang  
**duct:** 1. gang, kanaal 2. leibaan (drade)  
**ductile:** rekbaar

**ductile metal:** rekbare metaal  
**ductile steel conduit:** rekbare staalleipyp  
**ductility:** rekbaarheid (metaal)  
**ducting:** 1. gange, kanale 2. leibane (kragbedrading)  
**duct-ventilated motor:** kanaalgeventileerde motor  
**Duddell arc (singing arc):** Duddellboog, singboog  
**duff:** gruissteenkool, fynsteenkool  
**dull v.:** stomp word (beitel)  
**dull adj.:** 1. dof (geluid bv.) 2. mat (kleure) 3. stomp (beitel)  
**dull-edged tool:** stomp beitel  
**dull heat (dull red heat):** matrooihitte  
**dull red heat (dull heat):** matrooihitte  
**dull-emitter valve:** dowwekatodebuis

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**dull-emitting cathode:** dowwe katode  
**dummy coil (idle coil):** onaktiewe spoel  
**dummy coupling:** propkoppeling  
**dummy electrode:** blinde elektrode  
**dummy fuse:** blinde sekering  
**dummy load (artificial load):** kunsmatige belasting, kunsmatige las  
**dummy piston:** blinde suier  
**dummy plug:** blinde prop  
**dummy resistance:** kunsmatige weerstand  
**dummy run (dry run):** kammalopie  
**dummy terminal:** blinde aansluiter, blinde klem  
**dump:** stort (kondensaat)  
**dump coal:** steenkoolafval, stortsteenkool  
**dumping bar support beam (beam supporting dumping nose):** stortstuk-steunbalk  
**dumping nose:** stortneus  
**dumping plates:** stortplate  
**dump power:** oorskotkrag  
**dump tube:** stortpyp  
**Duo-bias:** Duo-bias (handelsnaam)  
**Duo-bias relay:** Duo-bias-relê  
**duodiode (double diode, binode):** dubbeldiode  
**duodiode-triode:** dubbeldiode-triode  
**duolateral coil (honeycomb coil, lattice coil):** heuningkoekspeel, kruisspeel (radio)  
**duotriode:** duotriode (elektronebuis)  
**duplex circuit:** dupleksverbinding  
**duplex gauge:** dupleksmeter  
**duplex pressure gauge:** dupleksdrukmeter  
**duplex roller chain:** tweelingrolketting  
**duplex strainer:** dupleks-sif  
**duplex system:** dupleksstelsel  
**duplex switchboard (corridor switchboard):** dupleksskakelbord, dubbelskakelbord met tussengang  
**duplicate battery system:** d u p i i kaatbatte ry ste l se l  
**duplicate busbar:** duplikaatgeleistam  
**duplicate circuitry:** dubbele stroomkring  
**duplicate feeder (dual feeder):** duplikaatvoerder  
**duplicate lines:** duplikaatlyne  
**duplicate plant (off-the-shelf plant, replica plant, standard plant):** replika-aanleg  
**duplicate reactor:** duplikaatreaktor  
**duplicate supply power line:** duplikaatkraglyn  
**duplicate type arc horn:** dubbele booghoring  
**durability:** duursaamheid  
**durable:** duursaam  
**duralumin:** duralumin  
**dust and grit extraction plant:** stof-en-grintverwyderinstallasie  
**dust core:** poeierkern (magn.)  
**dust-core coil:** poeierkernspeel

**dust extractor (dust trap):** stofvanger  
**dust guard (dust cover):** stofskerm  
**dust hood:** stofkap  
**dust hopper:** stofbak  
**dust-ignition-proof machine:** stofontstekings-digte masjien  
**dust-proof (dust-tight):** stofdig  
**dust-proof machine:** stofdigte masjien  
**dust-proof switch:** stofdigte skakelaar  
**dust-tight (dust-proof):** stofdig  
**dust-tight fitting:** stofdigte toebehore  
**dust-tight unit:** stofdigte eenheid  
**dust trap (dust extractor):** stofvanger  
**dust valve:** stofklep  
**dusty air:** stowwerige lug  
**duty:** diens  
**duty cycle:** dienssiklus  
**duty cycle rating:** dienssiklusaanslagZ-kenvermoë  
**duty factor:** diensfaktor  
**duty motor:** diensmotor  
**duty pump:** dienspomp  
**duty rating:** diensaanslag  
**duty set:** diensstel  
**dyke:** dyk (waterskemas)  
**dynamic:** dinamies  
**dynamically balanced:** dinamies gebalanseer  
**dynamic balance:** dinamiese balans  
**dynamic balancing:** dinamiese balansering  
**dynamic braking:** dinamiese remming  
**dynamic characteristic (dynamic transfer characteristic):** dinamiese kenkromme (bv. buis)  
**dynamic conductance (dynamic mutual conductance):** dinamiese konduktansie  
**dynamic equilibrium:** dinamiese ewewig  
**dynamic frictional torque:** dinamiese wrywingsdraaimoment  
**dynamic impedance:** dinamiese impedansie  
**dynamic luminous sensitivity:** dinamiese lig-gevoeligheid (van 'n fotoëlektriese toestel)  
**dynamic range:** dinamiese strek  
**dynamic resistance:** dinamiese weerstand  
**dynamics:** dinamika  
**dynamic sensitivity:** dinamiese gevoeligheid  
**dynamic short-circuit resistance:** dinamiese kortsluitweerstand  
**dynamic store:** dinamiese geheue (rek.)  
**dynamic transfer characteristic (dynamic characteristic):** dinamiese kenkromme  
**dynamic viscosity:** dinamiese viskositeit  
**dynamo:** dinamo (bv. alternator)  
**dynamo drive:** 1. dinamoandrywer 2. dinamoandrywing  
**dynamo-electric machine:** dinamoëlektriese masjien  
**dynamometer:** dinamometer (meet spanning in geleiers; ook wringkrag)  
**dynamometer-type energy meter:** dinamometerenergiemeter  
**dynamometer wattmeter:** dinamometerwattmeter  
**dynamotor (rotary converter):** dinamotor (gelyktydig motor en generator)  
**dynatron:** dinatron (elektronebuis)  
**dynatron characteristic (dynatron effect):** dinatroneffek  
**dynatron effect (dynatron characteristic):** dinatroneffek  
**dynatron oscillator:** dinatronossillator  
**dyne:** dine  
**dynode:** dinode (van 'n elektronebuis)

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## E

**EE (exciter end):** OE (opwekkerent)  
**E-EMS (Escom's Energy Management System):** E-EBS (Evkom se Energiebeheerstelsel)  
**EF (SAE Extra Fine Series):** EF

**EHT (extra high tension, extra high voltage):** EHS (ekstrahoë spanning)  
**EHV (extra high voltage):** EHS (ekstrahoë spanning)  
**E-IDS (Escom's Information and Decision System):** E-IBS (Eskom se Inligting-en Beslissingstelsel)  
**e.l.c.b. (ELCB, earth-leakage circuit-breaker):** ALSB (aardlekstroombreker)  
**EMF (electromotive force):** EMK (elek-tromotoriese krag)  
**EMF commutation:** EMK-kommutasie  
**EMF curve:** EMK-kromme  
**EMF equation:** EMK-vergelyking  
**EMF method:** EMK-metode  
**EMF of self-induction:** EMK van selfinduksie  
**EMF ratio:** EMK-verhouding  
**EMF-time curve:** EMK-tydkromme  
**EMF vector diagram:** EMK-vektordiagram  
**EMF wave:** EMK-golf  
**e.m.u. (electromagnetic unit):** e.m.e. (elek-tromagnetiese eenheid)  
**EP (extraction pump):** KP (kondensaatpomp)  
**ESU (electrostatic unit):** ESE (elektrostatiese eenheid)  
**ESV (emergency stop valve):** NAK  
(noodafsluitklep)  
**EU (evaporative unit):** VE (verdampingseenheid)  
**e.v. (electric vehicle):** e.v. (elektriese voertuig)  
**eV (electron-volt):** eV (elektronvolt)  
**early-break contact:** voorbreekkontak  
**early cut-off:** vroeë afsnyding  
**early failure period:** vroeë-onklaarrakingstyd  
**early-make contact:** voorsluitkontak  
**earth n.: 1. (ground):** aarde **2. (earthing):** aarding (abstrak en konkreet)  
**earth v. (ground):** aard  
**earth bar:** aardstam  
**earth bond:** aarddeurverbinder  
**earth brush:** aardborsel  
**earth busbar:** aardgeleistam  
**earth cable (ground cable):** aardkabel  
**earth circuit:** aardkring  
**earth clamp:** aardklamp  
**earth clearance:** 1. aardvryruimte 2. vryhoogte  
**earth commoning clip:** saamaardklem  
**earth conductivity:** aardgeleivermoë  
**earth conductor:** aardgeleier  
**earth connected neutral:** geaarde neutrale geleier  
**earth connection (ground connection):** aardverbinding  
**earth contact:** aardsluiting  
**earth-continuity conductor:** aardkontinuiteitsgeleier  
**earth current (ground current):** aardstroom  
**earth detector:** aardverklikker, aardlekaanwyser  
**earthed (grounded):** geaard  
**earthed capacitance:** geaarde kapasitansie  
**earthed circuit:** geaarde kring  
**earthed metallic strip:** geaarde metaalstrook  
**earthed neutral:** geaarde nulgeleier  
**earthed neutral system:** stelsel met geaarde nulpunt  
**earthed pole:** geaarde pool  
**earthed switch:** geaarde skakelaar  
**earthed system:** geaarde net, geaarde stelsel  
**earth electrode (ground electrode):** aardelektrode  
**earthenware conduit:** erdeleipyp  
**earth fault:** aardfout  
**earth-fault protection:** aardfoutbeveiliging  
**earth fault relay:** aardfoutrelê  
**earth grid:** aardrooster

**earth impulse:** aardimpuls  
**earthing (earth):** aarding  
**earthing apparatus:** aardingsapparaat  
**earthing auto-transformer:** Kyk "earthing reactor"  
**earthing brush:** aardingsborsel  
**earthing cable:** aardingskabel, aardkabel  
**earthing cable-bond:** aardingskabeldeurverbinding  
**earthing cap:** aardingsdop  
**earthing choke coil:** aardingsmoorspoel  
**earthing circuit:** aardingskring  
**earthing clamp:** aardingsklamp  
**earthing compensation:** aardingskompensasie  
**earthing compensator:** aardingskompensator  
**earthing compensator link:** aardingskompensatorskakel  
**earthing conductor:** aardingsgeleier  
**earthing contact (grounding contact):** aardingskontak  
**earthing device:** aardingstoestel  
**earthing gear:** aardingstuig  
**earth leakage circuit breaker:** aardlekstroombreker  
**earthing link:** aardingskakel, aardkakel  
**earthing reactor:** aardingsreaktor  
**earthing relay:** aardingsrelê  
**earthing resistance (earth resistance):** aardingsweerstand  
**earthing resistor (earth resistor):** aardingsresistor  
**earthing stick:** aardingstok (lewendigelynonderhoud)  
**earthing strap (earth strap):** aard(ings)band, aardingstrop  
**earthing-switch (grounding switch):** aardingskakelaar  
**earthing system:** aardingsinstallasie  
**earthing terminal (grounding terminal):** aardingsklem  
**earthing transformer:** Kyk "earthing reactor"  
**earth lead:** aardleiding  
**earth leakage:** aardlek  
**earth leakage current:** aardlekstroom  
**earth leakage indicator:** aardlekverklikker  
**earth leakage protection:** aardlekbeveiliging  
**earth leakage relay:** aardlekrelê  
**earth link:** aardkakel  
**earth mat:** aardmat  
**earth monitoring protection:** aard-moniteringsbeveiliging (teen elek. skok)  
**earth plate:** aardplaat

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**earth potential (zero potential):** aardpotensiaal  
**earth protection:** aardbeveiliging  
**earth pulse:** aardpuls  
**earth relay (ground relay):** aardrelê  
**earth resistance (earthing resistance):** aardingsweerstand (by geaarde geleier)  
**earth resistance meter:** aardweerstandsmeter  
**earth resistivity:** spesifieke weerstand van die aarde  
**earth resistor (earthing resistor):** aardresistor  
**earth return (earth return circuit):** aardterugleiding  
**earth return brush:** aardterugleiborsel  
**earth return circuit (earth return):** aardterugleiding  
**earth return system:** aardterugleiestelsel (net of stelsel met terugleiding deur die aarde)  
**earth rod:** aardstaaf  
**earth screen (earth shield):** aardskerm, aardskut  
**earth shield (earth screen):** aardskerm, aardskut  
**earth strap (earthing strap):** aard(dings)band, aardingstrop  
**earth system (ground system):** aardstelsel  
**earth tap:** aardaftakking  
**earth terminal (ground terminal):** aardklem, aardaansluiter

**earth tester:** aardtoetser  
**earth-wire:** aarddraad  
**ease v.:** 1. laat skiet, skietgee 2. losser maak 3. slapper maak  
**ease off:** losmaak, wegneem (met vyl of skrapper)  
**easing oil (penetrating oil):** indringolie, penetreerolie  
**easy fit:** ruim passing  
**eat away:** wegvreet (roes)  
**ebonite insulator:** ebonietisolator  
**ebullator:** kookpuntreëlaar  
**eccentric adj.:** eksentries, uitmiddelpuntig  
**eccentric n.:** eksentriek  
**eccentricity:** eksentrisiteit  
**eccentric loading:** eksentriese belasting  
**eccentric motion:** eksentriese beweging  
**eccentric pole:** eksentriekpool  
**echo:** 1. eggo (bv. radar) 2. (**double image, ghost, ghost image, multiple image**): dubbelbeeld, spookbeeld (telev.) 3. (**reverberation**): eggo, nagalm, weerklank  
**economic load dispatching:** ekonomiese lasreëling  
**economiser:** (brandstof)bespaarder  
**economiser bypass damper:** bespaarderomloopdemper  
**economiser drain valve:** bespaarder-dreineerklap  
**economiser gas inlet:** bespaardergasinlaat  
**economiser inlet pressure:** bespaarderinlaatdruk  
**economiser relief valve:** bespaarderontlasklep  
**economiser water outlet:** bespaarderwateruitlaat  
**eddy current (Foucault current):** werwelstroom  
**eddy-current braking:** werwelstroomremming  
**eddy-current loss:** werwelstroomverlies  
**edge n.:** 1. (**cutting edge**), snee, snykant (gereedskap) 2. kant 3. rand  
**edge v.:** afkant, afrand  
**edge-flange weld:** randflenssweislas  
**edge grate link:** randroosterskakel  
**edge-illuminated (edge-lighted):** randverlig  
**edge-lighted (edge-illuminated):** randverlig  
**eduction:** eduction  
**Edison screw-cap:** Edisonskroefdop  
**effect:** effek, invloed, uitwerking  
**effective accelerating torque:** effektiewe versnellingsdraaimoment  
**effective area:** effektiewe oppervlakte  
**effective armature inductance:** effektiewe anker-induktansie  
**effective average:** effektiewe gemiddelde  
**effective capacitance:** effektiewe kapasitansie  
**effective capacity:** effektiewe kapasiteit  
**effective circumference:** effektiewe omtrek  
**effective clockwise moment:** effektiewe regsommoment  
**effective conductance:** effektiewe konduktansie  
**effective conductivity:** effektiewe geleivermoë  
**effective cooling surface:** effektiewe koeloppervlak  
**effective current (actual current, virtual current):** effektiewe stroom  
**effective current range:** effektiewe stroomge-bied (van 'n meter)  
**effective date:** geldigheidsdatum  
**effective diameter:** effektiewe diameter  
**effective field ratio (field ratio):** effektiewe veldverhouding  
**effective flux:** effektiewe vloed  
**effective frictional load:** effektiewe wrywingslas  
**effective gap capacitance:** effektiewe spleetkapasitansie  
**effective input admittance:** effektiewe ingangsadmittansie  
**effective input/output capacitance:** effektiewe ingangs/uitgangskapasitansie  
**effective input/output impedance:** effektiewe ingangsimpedansie/ uitgangsimpedansie  
**effective luminous length:** effektiewe liglengte

**effective output admittance:** effektiwe uitgangsadmittansie  
**effective plate voltage:** effektiwe anodespanning, nuttige anodespanning  
**effective pressure:** 1. effektiwe druk 2. Kyk "effective voltage"  
**effective range:** effektiwe bereik  
**effective resistance (high-frequency resistance):** effektiwe weerstand  
**effective pull (effective tension):** effektiwe trekkrag (bandaandrywing)  
**effective reactance:** effektiwe reaktansie  
**effective resistance:** effektiwe weerstand  
**effective resistivity:** effektiwe resistiwiteit  
**effective synchronous reactance:** effektiwe sinchrone reaktansie  
**effective tension (effective pull):** effektiwe trekkrag (bandaandrywing)  
**effective transmission:** effektiwe transmissie  
**effective turning force:** effektiwe draaikrag  
**effective turning moment:** effektiwe draaimoment  
**effective value (virtual value):** effektiwe waarde

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**effective voltage (RMS voltage):** effektiwe spanning, WGK-spanning  
**effect of gravity:** swaartekrageffek  
**effect of temperature:** temperatuureffek  
**efficiency:** 1. rendement (tegnies, persentasie) 2. doeltreffendheid (metode) 3. bekwaamheid (persoon) 4. nuttigheid  
**efficiency curve:** rendementkromme  
**efficiency loss:** rendementverlies  
**efficiency of rectification:** gelykrirendement  
**efficiency of transmission:** transmissierendement  
**efficiency test:** 1. bekwaamheidstoets 2. rendementtoets  
**efficient:** doeltreffend, nuttig  
**efficient draught:** nuttige trek (stoomketel)  
**effluent disposal pump:** uitvloeisel-afvoerpomp  
**effluent pumphouse:** uitvloeiselpomphuis  
**effluent sump:** uitvloeiselput (waterbehandeling)  
**effort:** 1. hyskrag (katrol) 2. krag, mag (hefboom)  
**effort circle:** krag sirkel  
**effort curve:** kragkromme  
**effort line (force line, line of force):** kraglyn  
**effort load:** kragbelasting, kraglas  
**egg coal (ovoids, ovoids coal):** eierkool  
**egg crate type packing:** eierkratpakking (in koeltoring)  
**egg insulator:** eierisolator  
**eight-pole:** agtpolig, agtpool-**eight-pole alternator:** agtpoolalternator  
**eight-pole lap-wound armature:** agtpoolanker met luswikkeling  
**eight-pole machine:** agtpoolmasjien  
**Einstein's law:** wet van Einstein  
**ejection pump (ejector pump):** ejekteurpomp  
**ejector:** ejekteur (vir lug)  
**elastance:** elastansie (resiprook v. kapasitan-sie. Kyk "daraf")  
**elasticity:** 1. elastisiteit 2. rekbaarheid (algemeen)  
**elasticity coefficient:** elastisiteitskoëffisiënt  
**elastic limit (limit of elasticity):** elastisiteitsgrens  
**elastic limit strength:** elastisiteitsgrenssterkte  
**elastic modulus (modulus of elasticity):** elastisiteitsmodulus  
**elastomer:** elastomeer  
**elbow:** elmboog (pyp)  
**electric absorption:** elektriese absorpsie  
**electrical (electric):** elektries, elektriese  
**electrical angle:** elektriese hoek (vektorfaseverskil)  
**electrical apparatus:** elektriese apparaat  
**electrical appliance:** elektriese toestel  
**electrical auxiliaries:** elektriese hulpmasjiene, elektriese hulpapparaat  
**electrical axis:** elektriese as



**electrical capacity:** elektriese vermoë (bv. kragstasie)  
**electrical centring:** elektriese sentrerings  
**electrical charge:** elektriese lading  
**electrical conductivity:** elektriese gelei(dings)vermoë  
**electrical conductor:** elektriese geleier  
**electrical continuity:** elektriese kontinuïteit  
**electrical control apparatus:** elektriese kontroleapparaat  
**electrical coupler:** elektriese koppelaar  
**electrical degree:** elektriese graad (Kyk ook "electrical angle")  
**electrical detection (electric detection):** elektriese speuring  
**electrical device:** elektriese toestel  
**electrical displacement (dielectric strain, electric flux density):** elektriesevloeddigheid  
**electrical disturbance:** elektriese steuring  
**electrical efficiency:** elektriese rendement  
**electrical emergency trip:** elektriese noodklink  
**electrical energy:** elektriese energie  
**electrical engineer:** elektriese ingenieur  
**electrical engineering:** elektrotegniese/elektriese ingenieurswese  
**electrical equilibrium:** elektriese ewewig  
**electrical equipment:** elektriese uitrusting  
**electrical equivalent:** elektriese ekwivalent  
**electrical fitting:** elektriese toebehoorsel  
**electrical flux density:** elektriese vloeddigheid  
**electrical generating plant:** elektrisiteitsontwikkelingsinstallasie  
**electrical horsepower:** elektriese perdekrags  
**electrical installation:** elektriese installasie  
**electrical instrument:** elektriese instrument  
**electrical interlock (electric lock):** elektriese grendel  
**electrical load (electric load):** elektriese belasting, elektriese las  
**electrical loading:** elektriese belasting, elektriese las  
**electrical loss:** elektriese verlies  
**electrically actuated (electrically operated):** elektriese geaktueer, elektries bedien  
**electrically assisted:** elektries gesteun  
**electrically charged:** elektries gelaai  
**electrically connected:** elektries verbind  
**electrically developed area:** geëlektrifiseerde gebied, elektries ontwikkelde gebied  
**electrically driven:** elektries, elektries aan-gedrewe, elektries gedrewe  
**electrically-driven pump:** elektriese pomp  
**electrically heated:** elektries verb it, elektries verwarm  
**electrically-heated soldering tool (electric solder-bolt):** elektriese soldeerbout  
**electrically heated thermocouple:** elektriese verhitte termokoppel  
**electrically inoperative:** elektries buite werking  
**electrically interlocked:** elektries gegrendel  
**electrically lighted:** elektries verlig  
**electrically measuring instrument:** elektries-metende instrument (meet met behulp van elektrisiteit)  
**electrically operated (electrically actuated):** elektries geaktueer, elektries bedien  
**electrically operated safety valve:** elektriese

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veiligheidsklep

**electrically welded:** elektries gesweis  
**electrical machinery:** elektriese masjinerie  
**electrical measuring instrument:** elektriese meetinstrument  
**electrical oscillation:** elektriese ossillasie  
**electrical overhead travelling crane:** elektriese bobaankraan  
**electrical overload:** elektriese oorbelasting  
**electrical plant:** elektriese uitrusting  
**electrical power (electric power):** 1. elektriese krag 2. elektriese drywing (arbeid) 3. (electric capacity): elektriese vermoë  
**electrical precipitation (electrostatic precipitation):** elektrostatiese neerslag  
**electrical precipitator:** elektriese presipitator (by skoorstene)

**electrical pressure:** elektriese spanning  
**electrical pump:** elektriese pomp  
**electrical pyrometer:** elektriese pirometer  
**electrical radian displacement:** elektriese radiaalverskuiwing  
**electrical resetting:** elektriese terugstelling  
**electrical resistance:** elektriese weerstand  
**electrical scanning:** elektriese aftasting  
**electrical strain gauge:** elektriese vervormingsmeter  
**electrical strength:** Kyk “dielectric strength”  
**electrical system:** elektriese stelsel  
**electrical technology (electrotechnology):** elektrotegnologie  
**electrical thermometer:** elektriese termometer  
**electrical thread (electric thread):** elektriese skroefdraad  
**electrical transmission (electric transmission):** elektriese transmissie  
**electrical trip:** elektriese klink  
**electrical unit (electric unit):** elektriese eenheid  
**electrical value:** elektriese waarde  
**electrical welding:** elektriese sweising  
**Electrical Wiremen and Contractors Act:** Wet op Elektrotegniese Draadwerkers en Aannemers  
**electrical zero:** elektriese sero  
**electrical analogon:** elektriese analogon  
**electric arc:** elektriese boog (algemeen)  
**electric arc furnace (arc-type electric furnace):** boogoond  
**electric braking:** elektriese remming  
**electric cable:** elektriese kabel  
**electric centre:** elektriese nulpunt (uitfasige masjien)  
**electric change-over:** elektriese oorskakeling  
**electric charge (electrical charge):** elektriese lading  
**electric circuit:** elektriese kring  
**electric conductor:** elektriese geleier  
**electric controller:** elektriese kontroleerder  
**electric cord (flex, flexible cord):** elektriese koord  
**electric convector:** elektriese konveksieverwarmer  
**electric coupling:** elektriese koppeling  
**electric current:** elektriese stroom  
**electric detection (electrical detection):** elektriese speuring  
**electric dipole (electric doublet):** elektriese dipool  
**electric discharge:** elektriese ontlading  
**electric discharge lamp:** Kyk “gas discharge lamp”  
**electric doublet (electric dipole):** elektriese dipool  
**electric drive:** elektriese aandrywing  
**electric (electrical) energy:** elektriese energie  
**electric feed pump:** elektriese voerpomp, elektriese voedings(water)pomp  
**electric field:** elektriese veld  
**electric field intensity:** Kyk “electric field strength”  
**electric field strength:** elektriese veldsterkte  
**electric field vector:** elektrieseveldvektor (by 'n punt in 'n elek. veld)  
**electric flux:** elektriese vloed  
**electric flux density (dielectric strain, electrical displacement):** elektriesevloeddigtheid  
**electric furnace:** elektriese oond  
**electric fuse:** elektriese sekering  
**electric generator:** elektriese generator  
**electric geyser:** elektriese geiser  
**electric globe (electric lamp bulb, electric light bulb, electric light globe):** elektriese gloeilamp  
**electric heater:** elektriese verwarmer  
**electric heating:** elektriese verwarming  
**electric hoist:** elektriese hysmasjien  
**electric hooter:** elektriese toeter  
**electric hysteresis:** elektriese histerese  
**electrician:** elektrisiën

**electricity:** elektrisiteit  
**Electricity Control Board:** Elektrisiteitsbeheerraad  
**electric induction (dielectric flux density):** elektriese induksie  
**electricity meter:** elektrisiteitsmeter  
**electricity scheme:** elektrisiteitskema  
**electricity supply:** 1. elektrisiteitstoevoer 2. elektrisiteitsvoorsiening  
**electric lamp:** elektriese lamp  
**electric lamp bulb (electric globe, electric light bulb, electric light globe):** elektriese gloeilamp  
**electric light:** elektriese lig  
**electric light bulb (electric globe, electric lamp bulb, electric light globe):** elektriese gloeilamp  
**electric light globe (electric light bulb, electric globe, electric lamp bulb):** elektriese gloeilamp  
**electric lighting:** elektriese verligting  
**electric line:** elektriese (krag)lyn  
**electric load (electrical load):** elektriese belasting, elektriese las  
**electric loading:** elektriese belasting  
**electric lock (electrical interlock):** elektriese grendel  
**electric locomotive:** elektriese lokomotief  
**electric machine:** elektriese masjien  
**electric main:** elektrisiteitshoofleiding  
**electric mains:** elektrisiteitsnet  
**electric measuring instrument:** elektriese meetinstrument  
**electric moment:** elektriese moment (produk v. enige van die ladings se omvang en

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afstand tussen hulle)  
**electric motor:** elektriese motor  
**electric operation:** 1. elektriese bediening 2. elektriese werking  
**electric potential:** elektriese potensiaal  
**electric power (electrical power):** 1. elektriese krag 2. elektriese drywing  
**electric propulsion:** elektriese aandrywing  
**electric pump:** elektriese pomp  
**electric pyrometer:** elektriese pirometer (temperatuurmeter)  
**electric range:** elektriese bestek  
**electric screen:** elektriese skerm (bv. katodestraalbuis)  
**electric sensitivity:** elektriese sensitiwiteit  
**electric shock:** elektriese skok  
**electric sign:** lig(reklame)teken  
**electric siren:** elektriese sirene  
**electric solder bolt (electrically-heated soldering tool):** elektriese soldeerbout  
**electric steel:** elektrostaal  
**electric stress (dielectric stress):** diëlektriese spanning  
**electric supply:** elektriese toevoer  
**electric supply equipment:** elektriesetoevoeruitrusting  
**electric switch:** elektriese skakelaar  
**electric tachometer:** elektriese tagometer (draaispoedmeting)  
**electric terminal:** klem (van 'n masjien)  
**electric thermometer:** elektriese termometer (met wisselende weerstand)  
**electric thread (electrical thread):** elektriese skroefdraad  
**electric traction:** elektriese traksie, elektriese trekkrag  
**electric transmission (electrical transmission):** elektriese transmissie  
**electric unit (electrical unit):** elektriese eenheid  
**electrical vehicle (e.v.):** elektriese voertuig (ev.)  
**electric water heater:** elektriese waterverwarmer  
**electric wave:** elektriese golf  
**electric wave filter:** elektriese golffilter  
**electric welding:** 1. elektriese sweising (me-tode) 2. elektriese sweiswerk  
**electric wiring:** elektriese bedrading  
**electrification:** 1. elektrifikasie, elektrifisering 2. elektrisering (bv. 'n gas)  
**electrification scheme:** elektrifiseerskema  
**electrified area:** geëlektrifiseerde gebied  
**electrify:** 1. elektrifiseer ('n gebied) 2. elek-triseer (bv. 'n gas)

**electro-acoustic:** elektroakoesties  
**electro-acoustic force factor:** elektroakoes-tiese koppelfaktor  
**electro-acoustic transducer:** elektroakoes-tiese oordraer (bv. luidspreker)  
**electrocapillarity:** elektrokapillariteit (van kwik)  
**electrocapillary phenomena:** elektrokapillêre verskynsel  
**electrochemical:** elektrochemies  
**electrochemical equivalent:** elektrochemiese ekwivalent (afsetsel by katode)  
**electrochemical process:** elektrochemiese proses  
**electrochemical reaction:** elektrochemiese reaksie  
**electrochemistry:** elektrochemie  
**electrocute:** (elektries) doodskok, elektriseer  
**electrode:** elektrode  
**electrode admittance:** elektrodeadmittansie  
**electrode bias:** elektrodevoorspanning  
**electrode boiler:** elektrodekettel  
**electrode capacitance:** elektrodekapasitansie  
**electrode characteristic:** elektrodekenkromme  
**electrode conductance:** elektrodekonduktansie "  
**electrode current:** elektrodestroom (van 'n elektronebuis)  
**electrode-current averaging time:** integreer-tyd van 'n elektrodestroom  
**electro-deposition:** elektroafsetting  
**electrode differential resistance:** Kyk "differential anode resistance"  
**electrode dissipation:** elektrodedissipasie  
**electrode drop:** elektrodespanningsval  
**electrode impedance:** elektrode-impedansie  
**electrode inverse current:** elektrodeteenstroom  
**electrodeposition:** elektroneerslag  
**electrode radiator:** elektrodekoeler  
**electrode reactance:** elektrodereaktansie  
**electrode resistance:** elektrodeweerstand  
**electrode susceptance:** elektrodesusseptansie  
**electrode voltage:** elektrodespanning  
**electrodynamic:** elektrodinamies  
**electrodynamic balance:** elektrodinamiese balans  
**electrodynamic instrument:** elektrodinamiese instrument  
**electrodynamic potential:** elektro-dinamiese potensiaal  
**electrodynamic relay:** elektrodinamiese relê  
**electrodynamics:** elektrodinamika  
**electrodynamometer:** elektrodinamometer  
**electro-erosion:** elektroërosie  
**electrogalvanising (cold galvanising):** elektrogalvanisering  
**electrographite:** elektrografiet  
**electrographitic brush:** elektrografitiese bor-sel (draaimasjiene)  
**electrohydraulic governor:** elektrohidrouliese reëlaar  
**electrohydraulic valve:** elektrohidrouliese klep  
**electrokinetic energy:** elektrokinetiese energie  
**electrokinetics:** elektrokinetika  
**electrolise:** elektroliseer  
**electroluminescence:** elektroluminessensie  
**electrolyser:** elektroliseerder  
**electrolysis:** elektrolise  
**electrolyte:** elektroliet  
**electrolyte level control tank:** elektrolietpeilbeheertenk  
**electrolytic:** elektrolities  
**electrolytic arrester (aluminium arrester, aluminium surge arrester):** elektrolitiese stuwingsafleier  
**electrolytic capacitor (electrolytic condenser):** elektrolitiese kapasitor  
**electrolytic cell:** elektrolitiese sel  
**electrolytic condenser (electrolytic**

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**capacitor):** elektrolitiese kapasitor

**electrolytic copper:** elektrolitiese koper  
**electrolytic corrosion:** elektrolitiese korrosie  
**electrolytic generator:** elektrolitiese generator  
**electrolytic lightning arrester:** Kyk "electrolytic surge arrester"  
**electrolytic meter:** elektrolitiese meter  
**electrolytic plant:** elektroliseaanleg  
**electrolytic plating:** elektrolitiese platering  
**electrolytic rectifier:** elektrolitiese gelykrichter  
**electrolytic resistance:** elektrolitiese weerstand  
**electrolytic surge arrester:** elektrolitiese stuwings afleier  
**electrolytic tank:** elektrolitiese tenk  
**electromagnet:** elektromagneet  
**electromagnet armature:** elektromagneetanker  
**electromagnetic:** elektromagneties  
**electromagnetically induced:** elektromagneties geïnduseer  
**electromagnetic attraction (electromagnetic pull):** elektromagnetiese aantrekking  
**electromagnetic braking:** elektromagnetiese remming  
**electromagnetic clutch:** elektromagnetiese koppelaar  
**electromagnetic coil:** elektromagnetiese spoel  
**electromagnetic compatibility:** elektromagnetiese verenigbaarheid  
**electromagnetic coupling:** elektromagnetiese koppeling  
**electromagnetic effect:** elektromagnetiese effek  
**electromagnetic energy:** elektromagnetiese energie  
**electromagnetic field:** elektromagnetiese veld  
**electromagnetic force:** elektromagnetiese krag  
**electromagnetic induction:** elektromagnetiese induksie  
**electromagnetic inertia:** elektromagnetiese in-ersie, elektromagnetiese traagheid  
**electromagnetic instrument:** elektromagnetiese instrument  
**electromagnetic interaction:** elektromagnetiese wisselwerking  
**electromagnetic mass:** elektromagnetiese massa  
**electromagnetic microphone:** elektromagnetiese mikrofoon  
**electromagnetic potential:** elektromagnetiese potensiaal  
**electromagnetic pull (electromagnetic attraction):** elektromagnetiese aantrekking  
**electromagnetic radiation:** elektromagnetiese straling (X-strale, ligstrale, ens.)  
**electromagnetic relay:** elektromagnetiese relê  
**electromagnetic screen:** elektromagnetiese skerm  
**electromagnetic separator:** elektromagnetiese skeier (verwydering v. magn. metaal uit steenkool)  
**electromagnetic solenoid braking (solenoid braking):** elektromagnetiese solenoïedremming, solenoïedremming  
**electromagnetic spectrum:** elektromagnetiese spektrum (radio-, warmte-, lig-, X-straal-, gammagolwe)  
**electromagnetic system:** elektromagnetiese stelsel  
**electromagnetic unit (e.m.u.):** elektromagnetiese eenheid (e.m.e.)  
**electromagnetic vibration:** elektromagnetiese trilling, elektromagnetiese vibrasie  
**electromagnetic wave:** elektromagnetiese golf  
**electromagnetism:** elektromagnetisme  
**electromagnet link:** elektromagneetskakel  
**electromechanical:** elektromeganies  
**electromechanical device:** elektromeganiese toestel  
**electromechanical drive:** 1. elektromeganiese aandrywing 2. elektromeganiese drywer  
**electromechanical relay:** elektromeganiese relê  
**electromechanical transducer:** elektromeganiese oordraer (bv. elektriese motor)  
**electrometallurgy:** elektrometallurgie  
**electrometer:** elektrometer (pv.-meting)  
**electrometer tube (electrometer valve):** elektrometerbuis  
**electrometer valve (electrometer tube):** elektrometerbuis  
**electromotive force (EMF):** elektromotoriese krag (EMK)  
**electromotor:** elektriese motor, elektromotor  
**electron:** elektron  
**electron accelerator:** elektronversneller

**electron beam:** elektronebundel, elektronestraal  
**electron beam valve (tube):** elektronebundelbuis  
**electron-beam voltage:** elektronebundelspanning  
**electron beam welding:** elektronsweising  
**electron charge:** elektronlading  
**electron charge-mass ratio:** elektronlading-massaverhouding  
**electron collector:** ontvangelektrode (mikrogolfbuis)  
**electron current:** elektronestroom  
**electron dynamics:** elektronedinamika  
**electron emission:** elektrone-emissie, elektrone-uitstraling  
**electron flow:** elektronevloei  
**electron gas:** elektronegas  
**electron gun:** elektronekanon  
**electronic:** elektronies  
**electronic brain:** elektroniese brein, beheeroutomaat  
**electronic circuit:** elektroniese kring  
**electronic computer:** elektroniese rekenou-tomaat, elektroniese rekenaar  
**electronic contact rectifier:** Kyk "metal rectifier"  
**electronic control:** 1. elektroniese beheer, elektroniese kontrole (abstrak) 2. elektroniese kontrole (instr.)  
**electronic current:** elektronestroom  
**electronic data processing:** elektroniese dataverwerking  
**electronic efficiency:** elektroniese rendement  
**electronics engineer:** elektroniese ingenieur  
**electronic frequency changer:** elektroniese frekwensieomsetter

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**electronic heating:** elektroniese verhitting  
**electronic instrument:** elektroniese instrument  
**electronic rectifier:** elektroniese gelykrichter  
**electronics:** 1. elektronika 2. elektroniek (van 'n toestel)  
**electronic transformer:** elektroniese transformator (vir 'n kring wat elektroniese of vastestaattoestelle bevat)  
**electronic tube (electronic valve, electron tube):** elektronebuis  
**electronic valve (electronic tube, electron tube):** elektronebuis  
**electron avalanche:** elektronelawine  
**electron beam:** elektronebundel, elektronestraal  
**electron injector:** elektronespuit  
**electron multiplier:** elektronevermenigvuldiger (van 'n elektronebuis)  
**electron optics:** elektrone-optika  
**electron-ray indicator tube:** elektrones-traalaanwyserbuis, aanwyserbuis  
**electron sheath:** elektroneklaag  
**electron-shell:** elektroneskil (in 'n atoom)  
**electron stream:** elektronestroom  
**electron transition:** elektroneoorgang  
**electron tube (electronic tube, electronic valve):** elektronebuis  
**electron-volt (eV):** elektronvolt (eV)  
**electrophysics:** elektrofisika  
**electroplate:** elektroplateer  
**electroplating:** 1. elektroplateerwerk 2. elek-troplatering (metode)  
**electropneumatic contactor:** elektropneumatiiese kontaktor  
**electropneumatic control system:** elektropneumatiiese kontrolestelsel  
**electropneumatic line breaker:** elektropneumatiiese lynbreker  
**electropneumatic relay:** elektropneumatiiese relê  
**electropneumatic switch:** elektropneumatiiese skakelaar  
**electropneumatic valve:** elektropneumatiiese klep  
**electroscope:** elektroskoop  
**electrostatic:** elektrostaties  
**electrostatic actuator:** elektrostatiese aandrywer/aktueerder  
**electrostatic arrester:** elektrostatiese afleier, elektrostatiese weerder  
**electrostatic capacitance (electrostatic capacity):** elektrostatiese kapasitansie

**electrostatic capacity (electrostatic capacitance):** elektrostatiese kapasitansie  
**electrostatic charge:** elektrostatiese lading  
**electrostatic corona:** elektrostatiese korona  
**electrostatic deflection:** elektrostatiese defleksie, elektrostatiese buiging  
**electrostatic discharge:** elektrostatiese ontleding  
**electrostatic energy:** elektrostatiese energie  
**electrostatic field:** elektrostatiese veld  
**electrostatic generator:** elektrostatiese generator  
**electrostatic induction:** 1. elektrostatiese in-duksie 2. induktiewe elektrisering  
**electrostatic instrument:** elektrostatiese instrument  
**electrostatic potential:** elektrostatiese potensiaal  
**electrostatic potential difference:** elektrostatiese potensiaalverskil  
**electrostatic precipitation (electrical precipitation):** elektrostatiese neerslag  
**electrostatic precipitator:** elektrostatiese ont-stowwer, elektrostatiese presipiteerder  
**electrostatic pressure:** elektrostatiese druk  
**electrostatic relay:** elektrostatiese relê  
**electrostatic resistance:** elektrostatiese weerstand  
**electrostatics:** elektrostatika  
**electrostatic screen:** elektrostatiese skerm  
**electrostatic store:** elektrostatiese geheue (rek.)  
**electrostatic unit (ESU):** elektrostatiese eenheid (ESE)  
**electrostatic voltmeter:** elektrostatiese voltmeter  
**electrostriction:** elektrostriksie  
**electrostrictive effect:** elektrostriktiewe effek (rek.)  
**electrotechnics:** elektrotegniek  
**electrotechnology (electrical technology):** elektrotegnologie  
**electrothermal:** elektrotermies  
**electrothermal efficiency:** elektrotermiese rendement  
**electrothermal expansion element:** elektrotermiese uitsitelement  
**electrothermal relay:** elektrotermiese relê  
**electrothermics:** elektrotermika  
**electrothermic instrument (thermal instrument):** (elektro)termiese instrument  
**electrothermometer:** elektrotermometer  
**element:** element  
**elementary diagram:** Kyk "schematic diagram"  
**elementary theory:** elementêre teorie  
**elementary treatment:** elementêre behandeling  
**element former:** elementdraer  
**elevated duct:** lugkanaal (radio)  
**elevated position:** hoogteposisie  
**elevation:** 1. elevasie, hoogte 2. aansig (tokening)  
**elevator (lift):** hysbak, hyser  
**Elihu Thomson motor meter:** Elihu Thomson-motormeter  
**eliminator:** 1. elimineerder (antenne) 2. ver-vanger (battery)  
**ellipse:** ellips  
**elliptical cross-section:** elliptiese dwarsprofiel  
**elliptical field:** ellipsveld  
**elliptically polarised wave:** ellipties gepolariseerde golf  
**elliptical spring:** elliptiese veer  
**elongate:** 1. langwerpig maak (bv. gat) 2. ver-leng (alg.)  
**elongation:** 1. verlenging 2. rekking  
**eluate n.:** deurwasstof, eluaat, uitwasstof (chem. tegn.)  
**eluate v.:** deurwas, elueer, uitwas  
**eluent:** eluent, spoelmiddel (kern)  
**elution:** deurwassing, eluering, uitwassing (kern)

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**emanation:** afgeefsel, emansie

**embed v.:** inlê, inlaat

**embedded temperature detector:** ingeboude temperatuurverklikker (elek. masjien)

**emergence energy:** uittree-energie (stoom)  
**emergence loss:** uittreeverlies (stoom)  
**emergence velocity:** uittreesnelheid (stoom uit turbine)  
**emergency (adj):** nood-(n) : nood, noodgeval, noodtoestand  
**emergency battery:** noodbattery  
**emergency busbar:** noodstam  
**emergency change-over switch:** nooddoorskakelaar  
**emergency coal supply:** noodsteenkoolvoorraad  
**emergency drain:** nooddreineerpyp  
**emergency drainage pump:** nooddreineerpomp  
**emergency exhaust valve:** nooduitlaatklep  
**emergency feed control valve:** noodvoerbeheerklap  
**emergency feed pump:** noodvoerpomp  
**emergency feed strainer:** noodvoersif  
**emergency feed telltale:** noodvoer-verklikker  
**emergency feed valve:** noodvoerklap  
**emergency gate:** noodsluis  
**emergency generator:** noodgenerator  
**emergency isolator valve:** noodafsonderklap  
**emergency light:** noodlig  
**emergency lighting:** noodverligting  
**emergency manual shutdown:** noodhandafsluiting  
**emergency power supply:** noodkragtoevoer  
**emergency push-button:** nooddrukknop  
**emergency reserve feed water:** noodreserwevoedingswater  
**emergency service water:** nooddienswater  
**emergency shut-off valve:** noodafsluitklap  
**emergency stop:** noodstop  
**emergency stop valve (ESV, emergency shut-off valve):** noodafsluitklap (NAK)  
**emergency switch:** noodskakelaar  
**emergency switching:** noodbrekerbediening, noodskakeling  
**emergency transfer capability:** noodoorplaas-vermoë (max. amount of power that can be interchanged)  
**emergency trip:** noodklink  
**emery:** amaril  
**emery cloth:** amarildoek  
**emery stone:** amarilsteen  
**emery wheel:** amarilskyf  
**emission:** 1. emissie (alg.) 2. uitstraling (bv. warmte; ook radioaktiewe ...) 3. uitlating (water, gas, stof)  
**emission characteristic:** emissiekenkromme, uitstralingskenkromme  
**emission current:** Kyk "thermionic current"  
**emission curve:** emissiekromme, uitstralingskromme  
**emission efficiency:** emissiedoeltreffendheid, emissjerendement  
**emission rate:** emissietempo  
**emissive material:** emissiemateriaal  
**emissive power (emissivity):** emissiwiteit, soortlike uitstraalvermoë  
**emit:** 1. send 2. uitskiet, uitstraal  
**emissivity (emissive power):** emissiwiteit, soortlike uitstraalvermoë  
**emitron:** emitron (telev.)  
**emitter:** 1. emitter (van transistor) 2. straler (bv. fotone)  
**emitter-base circuit:** emitter-basiskring  
**emitter-base conductance:** emitter-basiskonduktansie  
**emitter-base junction:** emitter-basisvoeg  
**emitter electrode:** emittorelektrode  
**emulsified oil:** emulsie-olie  
**emulsion:** emulsie  
**enamel:** emalje  
**empty running:** sender vrag loop  
**enamel-covered wire (enamelled wire):** emal-jebeklede draad, emaljedraad  
**enamel-insulated wire:** emaljegeisoleerde draad



**enamelled cable:** emaljekabel  
**enamel covered wire:** emaljebeklede draad, emaljedraad  
**enamelled silk and cotton cable:** geëmaljeer-de sy-en-katoenkabel  
**enamelled soft-iron wire:** geëmaljeerde sagteysterdraad  
**enamelled wire (enamel-covered wire):** emaljebeklede draad, emaljedraad  
**encasement:** omhulsel  
**encircling spring:** omringende veer  
**enclose:** 1. toebou 2. insluit, omhul, omsluit  
**enclosed arc lamp:** ingesloteboog-lamp  
**enclosed single pole air switch:** omhulde eenpoollugskakelaar  
**enclosed starter:** omhulde aansitter  
**enclosed switch:** omhulde skakelaar  
**enclosed-type battery:** toe battery  
**enclosed ventilated-type motor:** toe geven-tilerde motor  
**enclosure:** 1. ingeslote ruimte 2. afskorting 3. omhulsel  
**encrust:** bekors, aankors  
**end:** 1. ent (konkreet) 2. end, einde, eind-(tyd, proses, ens.)  
**end bearing:** entlaer  
**end bell (coil retaining ring, coil binding ring, end cap, retaining ring):** entkap, keerring  
**end block:** entblok  
**end box (cable end box, cable terminal, cable terminal box):** kabelentkas, entkas  
**end bracket:** entsteun  
**end casing:** entkas  
**end clamp:** entklamp  
**end connection:** entverbinding  
**end cover:** entdeksel  
**end elevation (end view):** entaansig  
**endless belt:** ringband  
**endless chain:** ringketting  
**endless V-rope drive:** V-ringtouw aandrywing  
**end mast:** eindmas  
**end-of-line test unit:** lynenttoetseenheid  
**end piece:** entstuk  
**end plate:** entplaat  
**end play (endway movement, endwise movement):** entspeling  
**end ring:** entring (van induksiemotorrotor. Koper-of aluminiumstawe is daaraan verbind)

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**end shield:** entskerm (generator)  
**end shift frame:** entskuifraam (statorraam wat langs masjienas kan skuif)  
**end stop:** entstuiiter  
**end thrust:** entdruk  
**endurance test:** 1. duurtoets 2. vermoeidheidstoets  
**end view (end elevation):** entaansig  
**endway movement (end play, endwise movement):** entspeling  
**end winding:** ontwikkeling  
**energisation:** bekragting  
**energise:** bekrag  
**energised contact:** bekragte kontak  
**energising circuit:** bekragkring  
**energising current:** bekragstroom  
**energy:** energie  
**energy build-up factor:** energieopboufaktor  
**energy band (energy lever):** energievlak (af-gesonderde atoom)  
**energy component (active component, active current):** energiekomponent  
**energy consumption limit:** energieverbruiks-grens (huishoudelike toestelle)  
**energy conversion (energy transformation):** energieomsetting  
**energy degradation:** energievermindering  
**energy dissipation:** energiedissipasie, energiekwytraking  
**energy distribution:** energiedistribusie  
**energy efficiency:** energierendement

**energy-efficient motor (HE motor, high energy motor):** hoërendementmotor  
**energy gap:** energiesprong, energieverskil  
**energy input:** enêrgie-TnsêT  
**energy level:** energiepeil, energievlak (verligting)  
**energy-level diagram:** energievlakdiagram  
**energy loss (loss of energy):** energieverlies  
**energy meter:** energiemeter  
**energy of motion:** Kyk "kinetic energy"  
**energy production:** energieproduksie  
**energy (static) sensitivity:** statiese gevoeligheid (van 'n fotoëlektriese toestel)  
**energy transformation (energy conversion):** energieomsetting  
**engage:** 1. haak, inhaak 2. inkoppel, koppel (kring, apparaat) 3. inskakel (radio)  
**engaged indicator:** besetaanwyser (telef.)  
**engaging lever:** inskakelhefboom (draaibank)  
**engaging nut:** inkammoer (draaibank)  
**engine:** enjin  
**engine-alternator lighting set:** enjin-alternatorligtoestel  
**engine bed:** enjinbed  
**engine-driven generator:** enjingedrewe generator  
**engine-driven welding set:** enjinsweisstel  
**engineer:** ingenieur  
**engineer v.:** genieer  
**engineering:** ingenieurswese  
**engineering construction:** ingenieurskonstruksie  
**engineering industry (engineering trade):** ingenieursbedryf  
**engineering material:** werktuigkundige materiaal  
**engineering practice:** ingenieurspraktyk  
**engineering tempered stainless steel:** getemperde vlekvrý ingenieurstaal  
**engineering trade (engineering industry):** ingenieursbedryf  
**engineering works:** ingenieurswerke  
**engineering workshop practice:** ingenieurswerkplaaspraktyk  
**English measurement:** Engelse maat  
**English measuring vernier:** Engelse nonius  
**English sine bar:** Kyk "sine bar"  
**enquiry:** tenderdokument, tenderuitnodiging  
**enriched fuel:** verrykte brandstof  
**enthalpy:** entalpie  
**entrance cable (lead-in cable):** inleikabel  
**entrance circuit:** inleikring  
**entrance sleeve:** inleihuls  
**entrance throat:** ingangskeel  
**entropy:** entropie  
**entry:** inlating (stoom)  
**envelope:** 1. omhulsel (bv. gloeilamp) 2. om-hulling (golwe) 3. omhullende kromme, raakkromme  
**environmentalist:** 1. omgewingkundige 2. om-gewinggeesdriftige, omgewingsbewaarder  
**environmental radiation:** omgewingstraling  
**epoxy pole:** epoksipaal  
**epoxy resin:** epoksihars  
**equal action:** gelykmatige aksie, gelykmatige werking  
**equal and opposite velocity:** gelyke en teen-gestelde snelheid  
**equal and similar charge:** gelyke en een-derse lading  
**equal charge:** gelyke lading  
**equal force:** gelyke krag  
**equalibrant:** ekwilibrant, ewewigskrag  
**equalize:** effen  
**equalizer:** effenaar (Alg. Kyk 'equalizer ring', "equalizing network", ens.)  
**equalizer bar:** effeningstaaf (bus-bar connecting the armature ends of the series-field windings of compound-wound generators)  
**equalizer ring:** effeningsring (conductor on the armature serving to connect two points that are normally at the same potential)

**equalizer switch:** effeningskakelaar (for connecting to an equalizing bar when machines must operate in parallel)  
**equalizer tube (equalizing pipe):** effeningspyp  
**equalizing charge:** effeningslading (battery)  
**equalizing network:** effeningsnet (Telekom.)  
**equalizing pipe (equalizer tube):** effeningspyp  
**equalizing pulse:** effeningspuls  
**equalizing resistance:** effeningsweerstand  
**equal pole:** gelyke pool  
**equation:** vergelyking  
**equation of moments:** momentevergelyking  
**equation of motion:** bewegingsvergelyking  
**equilibrant:** ewewigskrag  
**equilibrium:** ewewig  
**equipment (gear):** uitrusting  
**equipotential cathode (indirectly heated cathode, impotential cathode):** onreg-streeks verhitte katode  
**equipotential connection (equaliser):** effenaar  
**equipotential curve:** ekwipotensiaalkromme  
**equipotential grounding system:** effeningsaardingstelsel  
**equipotential line:** ekwipotensiaallyn  
**equipotential point:** ekwipotensiaalpunt  
**equipotential surface:** ekwipotensiaalvlak  
**equipotential volume:** ekwipotensiaalruimte  
**equipped capacity (installed capacity):** installasievermoë  
**equivalence (equivalency):** ekwivalensie, gelykwaardigheid  
**equivalency (equivalence):** ekwivalensie, gelykwaardigheid  
**equivalent armature coil:** ekwivalente ankerspoel

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**equivalent circular pitch:** ekwivalente sirkel-steek (ratte)  
**equivalent circuit:** ekwivalente kring (circuit design/analysis)  
**equivalent core-less resistance:** ekwivalente kernverliesweerstand  
**equivalent current:** ekwivalente stroom  
**equivalent diode:** ekwivalente diode  
**equivalent diode voltage:** ekwivalentediodespanning  
**equivalent drift voltage:** ekwivalente drifspan-ning (rek.)  
**equivalent impedance:** ekwivalente impedansie  
**equivalent network:** gelykwaardige kragnet (Kyk "networks of general equivalence", "... of limited equivalence")  
**equivalent phase displacement:** ekwivalent faseverskuiwing  
**equivalent primary resistance:** ekwivalente primêre weerstand  
**equivalent rating:** ekwivalente kenvermoë  
**equivalent reactance:** ekwivalente reaktansie  
**equivalent resistance:** ekwivalente weerstand  
**equivalent secondary reactance:** ekwivalente sekondêre reaktansie  
**equivalent secondary resistance:** ekwivalente sekondêre weerstand  
**equivalent series circuit:** ekwivalente seriekring  
**equivalent series resistance:** ekwivalente serieweerstand  
**equivalent single-phase current:** ekwivalente eenfasestroom  
**equivalent steady current:** ekwivalente bestendige stroom  
**erasable store:** uitwisbare geheue (rek.)  
**erect:** 1. aanlê (kraglyne) 2. bou (geboue) 3. monteer, opstel (masjiene) 4. oprig (alg., bv. geboue, kraglyne)  
**erection:** aanlegging, bou, montering, opstel-ling, oprigting (See "erect")  
**erection hatch:** oprigtingsluik (waardeur hyskraanwerk)  
**erg:** erg (energie-eenheid; CGS-stelsel)  
**erode:** erodeer, wegvreet  
**erosive ingredients:** skuurbestanddele  
**error:** fout  
**error detection:** foutspewing, foutverklikking

**error range:** foutbestek  
**error signal:** foutsein  
**error voltage:** foutspanning  
**escape:** ontsnap  
**escalation:** prysstyging  
**escalation clause:** prysaanpassingsklousule  
**escutcheon:** beslag  
**essential load:** essensiële las  
**establish:** 1. instel (telefoondiens) 2. oprig (kraglyn) 3. oprig, stig (maatskappy)  
**established area tariff:** tarief vir gevestigde gebied  
**establishment:** diensstaat (goedgekeurde poste)  
**estimate n.:** 1. raming 2. skatting  
**estimate v.:** 1. raam 2. skat  
**estimated load:** geraamde las  
**estimates item:** begrotingsitem  
**etch:** ets  
**etching agent:** etsmiddel  
**ethylene-fluorocarbon copolymer:** etileen-fluorokoolpolimeer  
**ethylene-propylene copolymer:** etileen-propilaenkopolimeer  
**ethyl propylene rubber:** etielpropileenrubber  
**ethyl vinyl acetate (e.v.a.):** etielvinielasetaat (e.v.a.)  
**evacuate:** lugledig, lugleeg maak  
**evacuated (exhausted):** lugledige, lugleë  
**evacuating equipment:** luglediger, vakuumuitrusting  
**evaporate:** verdamp  
**evaporation:** verdamping  
**evaporation dam:** verdampingsdam  
**evaporative unit (EU):** verdampingseenheid (VE)  
**evaporativity:** verdampingsvermoë  
**evaporator:** verdamper  
**even harmonic:** ewebfrekwensie  
**even pitch:** gelyke steek  
**examination:** ondersoek  
**excavation:** uitgraving  
**excess and total meter:** oorskrydings-en-totaalmeter  
**excessive charge:** oormatige lading  
**excessive current:** oormatige stroom  
**excess meter:** oorskrydingsmeter  
**excess reactivity:** oorreaktiwiteit (kern)  
**excess voltage:** oormaatspanning  
**excess voltage protection:** oormaatspanningsbeveiliging  
**excitation:** opwekking  
**excitation amperes:** opwekampères  
**excitation anode (keep-alive electrode):** instandhouanode  
**excitation band:** opwekband  
**excitation characteristic:** opwekkenkromme  
**excitation current (exciting current):** opwekstroom  
**excitation energy:** opwekenergie  
**excitation fault relay:** opwerkfoutrelê  
**excitation inrush current:** opwekaanskakelstroom  
**excitation level (excitation state):** opwekvlak, opwektoestand (pell)  
**excitation loss:** opwekverlies  
**excitation potential:** opwekpotensiaal  
**excitation relay:** opwekrelê  
**excitation system:** opwekstelsel  
**excitation transformer:** opwektransformator  
**excitation vector:** opwekvektor  
**excitation voltage:** opwekspanning  
**excitation voltage test:**

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opwekspanningtoets

**excitation winding (exciting winding, field winding):** opwekkwikkeling, veldwikkeling  
**excite:** opwek  
**excited-atom density:** opgewekteatoomdigtheid (van 'n gas)  
**excited ion:** opgewekte ioon  
**exciter:** opwekker  
**exciter air cooler:** opwekkerlugkoeler  
**exciter bearing:** opwekkerlaer  
**exciter brush:** opwekkerborsel  
**exciter circuit:** opwekking  
**exciter dynamo:** opwekdinamo  
**exciter end (EE):** opwekkerent (OE) (turbogenerator)  
**exciter end bearing:** opwekkerentlaer  
**exciter end regulator (EE-regulator):** opwekkerentreëlaar (OE-reëlaar)  
**exciter field resistance:** opwekkerveldweerstand  
**exciter gear oil:** opwekkerratolie  
**exciter generator:** opwekgenerator  
**exciter resistance:** opwekkerweerstand  
**exciter set:** opwekstel  
**exciter voltage response:** opwekkerspanningsresponsie, opwekkerspanningsreaksietyd  
**exciting coil:** opwekspoel  
**exciting current (excitation current):** opwekstroom  
**exciting radiation:** opwekstraling  
**exciting winding (excitation winding, field-winding):** opwekkwikkeling, veldwikkeling  
**excitron:** eksitron  
**excursion (transient deviation):** tydelike afwyking  
**executive:** bestuursbeampste  
**exert:** uitoefen (krag)  
**exhaust n.:** 1. afvoer, uitlaat 2. afvoerpyl, uitlaatpyl (gas) 3. uitgewerkte arbeidsmiddel (stoom, gas, vloeistof)  
**exhaust v.:** 1. afvoer, uitlaat (stoom, gas) 2. uitput 3. ledig, uitpomp  
**exhausted (evacuated):** lugleë, lugledige  
**exhaust air:** uitgelate lug  
**exhausted steam:** 1. uitgelate stoom 2. uit-geputte stoom, uitgewerkte stoom  
**exhauster:** lediger, uitsuier  
**exhauster fan:** uitlaatwaaier, uitsuigwaaier  
**exhaust gas:** uitlaatgas  
**exhaust steam temperature:** uitlaatstoomtemperatuur  
**exhaust stop valve:** uitlaatafsluitklep  
**exhaust valve:** uitlaatklep  
**expand:** 1. uitsit 2. uitdy  
**expanding anchor:** uitsitanker  
**expansion:** 1. uitdying 2. uitsetting  
**expansion bolt:** uitdybout  
**expansion chamber:** 1. uitsitruim (hidro. en stoomturb.) 2. Wilsonvat (kern) 3. **(expansion vessel):** uitsittenk (TRFR)  
**expansion circuit-breaker:** uitsitstroombreker  
**expansion clamp:** uitsitklamp  
**expansion/deflection coupling:** uitsit-/buig-koppeling (leipype, kokers, ens.)  
**expansion joint:** uitdyvoeg, uitdylas  
**expansion tank (expansion vessel):** uitsittenk  
**expansion sleeve:** uitsithuls  
**expansion thermometer:** uitsettingstermometer  
**expansion tunnel:** uitsittonnel (hidroëlek.)  
**expansion vessel:** 1. **(expansion tank, expansion chamber):** uitsittenk 2. uitsitvat (oliedrukkabel)  
**expendable spares (consumable spares):** verbruiksreserwedele  
**expended power:** verbruikte krag  
**experiment:** eksperiment, proefneming  
**exploratory tunnel:** proeftonnel  
**exploring coil (search coil):** meetspoel, peil-spoel (magn. veld)  
**explosion diaphragm:** blusdiafragma (in transformator)

**explosion pot:** plofpot (stroombreker)  
**explosion-proof:** 1. plofvas 2. (flame-proof): plofvry, vlamdig (bv. motor)  
**explosion-proof air-cooled transformer:** plofvry lugverkoelde transformator  
**explosion-proof luminaire (flameproof lighting fitting):** vlamdigte lamp toebehore  
**explosion-proof motor (flame-proof motor):** plofvry motor, vlamdigte motor  
**explosive:** 1. vonkend (vonktoets) 2. plofbaar  
**explosive atmosphere:** ontplofbare atmosfeer  
**exponential damping:** eksponensiële demping  
**exponentially decaying voltage:** eksponen-sieel wegsterwende spanning  
**exponential operator:** eksponensiële operator (wisk.)  
**exponential rate of discharge:** eksponensiële ontlaaitempo  
**exposed:** 1. onbedek 2. ontbloot, oop  
**exposed equipment:** onbedekte uitrusting  
**exposed installation:** installasie blootgestel aan atmosferiese oorspannings  
**exposed wiring:** oop drade  
**exposure:** 1. (illumination): beligting (fot.) 2. blootstelling  
**expression:** uitdrukking  
**expulsion fuse:** blusbuissekering, uitskopsekering  
**expulsion type arrester:** gasblusafleier, gasblus-stuwingsweerder  
**extend:** 1. vergroot (bv. ruimte), uitbrei 2. ver-leng (bv. lyn)  
**extended area:** vergrote gebied  
**extension:** 1. verlenging 2. uitbreiding 3. by-lyn (telefoon)  
**extension area:** uitbreidingsgebied (elektrifisering)  
**extension arm:** verlengarm  
**extension charge:** uitbreidingsgeld  
**extension cord:** verlengsnoer  
**extension grate:** verlengrooster  
**extension horn:** verlenghoring  
**extension lead:** verlengleiding  
**extension scheme (network):** uitbreidingskema  
**extensometer:** ekstensometer (vir dimen-sionele verandering in materiaal)  
**exterior lighting:** buiteverligting  
**exterior wiring (external wiring):** buitebedrading  
**external:** buite-, ekstern, uitwendig  
**external bias:** eksterne voorspanning  
**external caliper gauge:** buitenspeermaat  
**external characteristic:** uitwendige kenkromme  
**external circuit:** buitekring  
**external conductor (outer conductor):** buitegeleier  
**external critical resistance:** eksterne kritieke weerstand  
**external current:** eksterne stroom  
**external diameter (outside diameter):** buitediaameter  
**external earth terminal:** eksterne aardklem  
**external force:** eksterne krag  
**external gauge:** buitekaliber, buitemaat  
**external load:** uitwendige belasting, uitwendige las

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**external load circuit:** eksterne laskring  
**externally operable:** uitwendig bedienbaar  
**externally ventilated machine:** masjien met afsonderlike waaier  
**external magnetic field:** eksterne magnetiese veld  
**external measurement (external size, outside measurement):** buitemaat  
**external resistance:** eksterne weerstand  
**external size (external measurement, outside measurement):** buitemaat  
**external taper:** buitetapsheid, buitespitsing  
**external thread:** buitendraad  
**external thread gauge:** buitendraadmaat  
**external tooth lock washer:** buiteland-sluitwaster  
**external wiring (exterior wiring):** buitebedrading  
**extinction (quenching):** blussing (bv. vonk)

**extinction chamber:** bluskamer (outomatiese skakelaar in stoomtransformator)  
**extinction coefficient (absorption coefficient):** absorpsiekoëffisiënt (verligting)  
**extinction current:** blusstroom (ionisasie)  
**extinction potential (extinction potential):** blusspanning, doofspanning  
**extinction voltage (extinction potential):** blusspanning, doofspanning  
**extinguish:** blus, uitdoof (bv. vonk)  
**extract n.:** ekstrak  
**extract v.:** 1. ekstraheer 2. uittrek  
**extraction:** afskeiding (erts, steenkool), uitlog-ing, uittrekking, ekstraksie (chem. en kern)  
**extraction fan (extractor fan):** suigwaaier  
**extraction pump (EP):** kondensaatpomp (KP)  
**extractor fan (extraction fan):** suigwaaier  
**extra-high-pressure mercury-vapour lamp:** ekstrahoëdrukklamp  
**extra high tension (e.h.t.) (extra high voltage):** ekstrahoë spanning (EHS)  
**extra high-tension coil:** ekstrahoëspanningspoel  
**extra high-tension winding:** ekstrahoëspanningswikkeling  
**extra high voltage (e.h.t.) (extra high tension):** ekstrahoë spanning (EHS)  
**extra-low voltage lighting:** ekstralaespanningsverligting  
**extrapolate:** ekstrapoleer  
**extremely high frequency (EHF):** ekstreem hoë frekwensie  
**extrinsic semi-conductor:** ekstrinsieke halfgeleier  
**extrude:** uitdruk (metaal in draad)  
**eye:** oog  
**eye bend:** oogbuigstuk  
**eye bolt:** oogbout  
**eye link:** oogskakel  
**eye nut:** oogmoer  
**eye protection:** oogbeskerming  
**Ezy-out:** Kyk "stud extractor"

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## F

**F (farad):** F (farad)  
**F (Fahrenheit)\*:** F (Fahrenheit)\*  
**FRI (Fuel Research Institute):** BNI (Brandstofnavorsingsinstituut)  
**ft-cd \*(foot-candela, ' foot-candle)\*:** vt-cd \*(voet-kandela, ' voet-kers)\*  
**ft-L '(foot-lambert)\*:** vt-L \*(voet-lambert\*)  
**FM (frequency modulation):** FM (frekwensiemodulasie)  
**FW (feed water):** VW (voedingswater)  
**fabric-covered wire:** doekbekte draad  
**face n.:** 1. (facing): vlak 2. voorvlak  
**face v.:** vlak  
**faced flange:** gevlaakte flens  
**faced tube:** gevlaakte pyp  
**face grinder (face grinding machine):** vlakslypmasjien  
**face grinding machine (face grinder):** vlakslypmasjien  
**face milling:** vlakfreeswerk  
**face-plate:** 1. skermvenster (van 'n katodes-traalbuis) 2. vlakplaat (skakelaars, aansitters)  
**face-plate sliding contact starter:** vlakplaatskuifkontaktaansitter  
**face plate switch:** vlakplaatskakelaar  
**facing (face n.):** vlak  
**Factories, Machinery and Building Work Act:** Wet op Fabriek, Masjinerie en Bouwerk  
**factor of safety (safety factor):** veiligheidsfaktor  
**fade v.:** 1. dein (etergolwe) 2. vervaag (alg.)  
**fading (fade):** 1. deining (etergolwe) 2. dowing (radioprogramme)  
**fail:** 1. faal 2. misluk (toets) 3. onderbreek (word) (krag) 4. (break down): onklaar raak (algemeen) 5. weier (aansitter) 6. swig (staal)  
**failing characteristic:** dalende kenkromme  
**failing load:** faalbelasting, faallas  
**failure:** 1. failing 2. mislukking 3. onderbreek-ing 4. onklaarraking (algemeen) 5. weiering 6. swigting  
**failure of service (interruption of service, service failure):** diensonderbreking

**failure rate:** 1. faaltempo 2. onklaartempo (komponente, elektriese uitrusting)  
**falling out of step:** uit pas raak  
**falling out of synchronism:** uit sinchronisme raak  
**falling part:** daalkant (van 'n golf)  
**fall of potential (drop of potential):** Kyk "potential drop"  
**fall of voltage (drop of voltage):** Kyk "voltage drop"  
**fallout:** neerslag (radioaktiewe stof)  
**false excitation (improper excitation):** fou-tiewe opwekking  
**false zero:** vals nulpunt, vals zero  
**familiarization tour:** vertrouddmakingstoer, vertrouddstellingstoer  
**fan:** waaier  
**fan bearing:** waaierlaer  
**fan casing:** waaieromkasting  
**fan-cooled motor:** motor met waaierkoeling, waaierverkoelde motor  
**fan duct:** waaierkanaal  
**fan impeller:** waaierstuwewer  
**fanning action:** waaierwerking  
**fanning strip:** spreistrook, uitwaaierstrook (kabel)  
**fan out:** uitsprei, uitwaaier (kabel)  
**fan-ventilated motor:** motor met waaierventilasie  
**farad:** farad  
**Faraday cage:** Faraday-kou  
**Faraday dark space:** Faraday se donkerruimte  
**Faraday's first law of electrolysis:** Faraday se eerste wet van elektrolise  
**Faraday's law of electromagnetic induction:** Faraday se wet van elektromagnetiese induksie  
**fascia:** instrumentebord  
**fast-acting switch (high-speed switch, quick make-and-break switch, snap switch):**  
(oor)springskakelaar, snelskakelaar  
**fast breeder (fast breeder reactor):** snel-weekreaktor, snelkweker  
**fast breeder reactor (fast breeder):** snel-weekreaktor, snelkweker  
**fast coupling (permanent coupling):** vaste koppeling  
**fastening:** 1. sluiting, sluiting 2. vasmaker, hegstuk 3. grendeltoestel (bedienmeganisme)  
**fastening bolt:** hegbout  
**fast fission:** snelklowing, snelneutronklowing  
**fast neutron:** snelneutron, vinnige neutron  
**fast neutron reactor (fast reactor):** snel-neutronreaktor, snelreaktor  
**fast-operating relay (quick-acting relay):** snelrelê  
**fast-pitch screw:** snelskroef  
**fast pulley (fixed pulley):** vaste katrol  
**fast reactor (fast neutron reactor):** snelreaktor, snelneutronreaktor  
**fast static compensator:** elektrostatiese snelkompenseerder  
**fast store (quick access store):** snelgeheue (rek)  
**fat coal:** glanskool, vet steenkool  
**fatigue:** 1. vermoedheid (metaal) 2. (**dark burn**): vermoedheid (luminesseermateriaal)  
**fatigue break:** vermoedheidsbreuk  
**fault:** tout  
**fault current:** foutstroom  
**fault diagnosis:** foutdiagnose, foutontleding  
**fault discrimination:** foutdiskriminasie, foutdiskriminerig  
**fault electrode current (surge electrode current):** foutstroom  
**fault finding (faulting, trouble shooting):** foutspeuring  
**fault imitation:** foutnabootsing  
**fault indication:** foutaanwysing  
**faulting (fault finding, trouble shooting):** foutspeuring  
**fault level:** foutpeil  
**fault localization (fault location):** foutlokalisering  
**fault locating set (fault locator):** foubepaler, foutopspoorer  
**fault locator (fault locating set):** foubepaler, foutopspoorer

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**fault protection:** foutbeveiliging



**fault relay:** foutrelê  
**fault resistance:** foutweerstand  
**fault setting:** foutstelling  
**fault surge:** foutstuwing  
**fault test:** fouttoets  
**fault throwing:** kunsmatigefoutuitklinking  
**fault to earth:** aardfout  
**fault trip alarm:** foutklinkalarm  
**faulty:** defek, foutief  
**faulty apparatus:** defekte apparaat  
**faulty operation (false operation, incorrect operation, maloperation):** foutiewe werking  
**feed n.:** 1. toevoer 2. voeding  
**feed v.:** voer  
**feed-back n.:** 1. terugkoppeling (radio) 2. (return current): trustroom  
**feed back v.:** 1. terugvoer (stroom) 2. terug-koppel (radio)  
**feedback current:** terugvoerstrom  
**feedback network:** terugkoppeln  
**feedback signal:** terugvoersein  
**feedback voltage:** terugvoerspanning  
**feedback winding:** terugkoppelwikkeling  
**feed bar (coal feed bar):** koolreëlstaaf  
**feed bypass valve:** voedingswateromloopklep  
**feed chute valve:** voergeutsluis  
**feed circuit (feeding circuit):** voerkring  
**feed crossover valve:** voedingswater-kruisvoerlemp  
**feed current (feeder current):** voerstrom  
**feed delivery pipe:** toevoerpyp  
**feed discharge stop valve:** voedingsafsluitklep  
**feed donkey:** hulpvoedingspomp  
**feeder:** voerder  
**feeder bay:** voerdervak  
**feeder bond:** voerderdeurverbinder  
**feeder box (connecting box, junction box):** aansluitkas, aftakkas, verbindingskas  
**feeder busbar:** voerdergeleis, voerderstam  
**feeder cable:** voerkabel  
**feeder circuit protection:** voerderkringbeveiliging  
**feeder clamp:** voerderklamp  
**feeder clutch:** voerderkoppelaar (booglamp)  
**feeder control panel:** voerderbeheerpaneel  
**feeder current (feed current):** voerstrom  
**feeder line:** voerlyn  
**feeder load:** voerderlas  
**feeder panel:** voerderpaneel  
**feeder point (feeding point, feed point):** voerpunt  
**feeder post current transformer:** voerder-paalstromtransformator  
**feeder protection:** voerderbeveiliging  
**feeder-protective circuit breaker:** voerderbeveiligingsbreker  
**feeder switch trip counter:** voerderbreker-klinkteller  
**feeder terminal box:** voederaansluitkas  
**feeder wire (feed wire):** voerdraad  
**feed flow:** voedingswatervloei  
**feed heater (feed water heater):** voedingswatervoorverwarmer  
**feed heater panel:** voedingsverwarmerpaneel  
**feed hopper:** laaitregter, laaibunker (vir steenkool)  
**feeding circuit (feed circuit):** voerkring  
**feeder point (feeder point, feed point):** voerpunt  
**feed integrator:** voedingsintegreerder  
**feed interconnector:** voedingswaterverbindingspyp  
**feed isolating valve:** voedingswater-afsonderklep

**feed mechanism:** voermeganisme  
**feed meter:** voedingsmeter  
**feed non-return valve:** terugslagvoerklep  
**feed pipe:** voerpyp (voedingswater)  
**feed pipe drain valve:** voerpypdreineerklep  
**feed point (feeder point, feeding point):** voerpunt  
**feed-point impedance:** voerpuntimpedansie  
**feed pressure:** voedingswaterdruk  
**feed pressure differential:** voedingsdrukverskil  
**feed pressure gauge:** voedingsdrukmeter  
**feed pressure transmitter:** voedingsdruksender  
**feed pump:** voerpomp (voedingswater)  
**feed pump alarm:** voerpompalarm  
**feed pump control panel:** voerpompbeheerpaneel  
**feed pump leak-off valve:** voerpompaflaatklep  
**feed pump motor:** voerpompmotor  
**feed pump turbine:** voerpompturbine  
**feed range:** voeding(swater)stampyp  
**feed rate:** voertempo  
**feed reactance:** toevoerreaktansie  
**feed regulating valve (feed regulator, feed-water regulator, feed-water regulating valve):** toevoerreëlklep, voedingsreëlklep  
**feed regulation:** toevoerreëling  
**feed regulator (feed regulating valve, feed-water regulator, feed-water regulating valve):** toevoerreëlklep, voedingsreëlklep  
**feed regulator selector valve:** voedings(water)reëlaarkiesklep  
**feed sample:** voedingswatermonster  
**feed sump:** voedings(water)trog (koeltorings)  
**feed-through capacitor:** deurvoerkapasitor  
**feed-through insulator:** deurvoerisolator  
**feed transformer (supply transformer):** toevoertransformator  
**feed valve:** voerklep  
**feed water:** voedingswater  
**feed-water check valve:** voedingswaterkeerklep  
**feed-water contactor panel:** voedingswaterkontactorpaneel  
**feed water flow:** voedingswatervloei  
**feed-water heater (feed heater):** voedingswatervoorverwarmer  
**feed-water inlet valve:** voedingswaterinlaatklep  
**feed-water pressure transmitter:** voedingswaterdruksender  
**feed-water pump:** voedingswaterpomp  
**feed-water range:** voedingswaterstampyp  
**feed-water regulating valve (feed-water regulator, feed regulating valve, feed regulator):** toevoerreëlklep, voedings(water)reëlklep  
**feed-water regulator (feed-water regulating**

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**valve, feed regulating valve, feed regulator):** toevoerreëlklep, voedingsreëlklep  
**feed-water sampling valve:** voedingswatermonsterklep  
**feed-water treatment plant:** voedingswaterbehandelinstallasie  
**feed wire (feeder wire):** voerdraad  
**felt packing:** viltpakking  
**female coaxial socket (coaxial socket):** koaksiale sok  
**female contact:** sokkontak  
**female plug:** sokprop  
**female thread:** moerdraad  
**fence v.:** afskerm (dryfbande bv.)  
**Fermi characteristic-energy level (Fermi level):** Fermivlak  
**Fermi-Dirac-Sommerfeld velocity-distribution law (FDS law):** snelheidsverdelingswet van Fermi, Dirac en Sommerfeld (FDS-wet)  
**Fermi level (Fermi characteristic-energy level):** Fermivlak  
**Fermi statistics:** statistiek van Fermi

**Ferranti mercury meter (Ferranti meter):** Fer-rantikwikmeter, Ferrantimeter  
**Ferranti meter (Ferranti mercury meter):** Fer-rantikwikmeter, Ferrantimeter (Elek. toevoer)  
**Ferraris instrument:** Ferrarismeter, induksiemeter  
**ferritic steel:** ferritiese staal  
**ferrodynamic instrument:** ferrodinamiese instrument  
**ferrodynamic relay:** ferrodinamiese relê  
**ferro-electric amplifier:** ferroëlektriese versterker  
**ferro-magnetic material:** ferromagnetiese materiaal  
**ferromagnetic substance:** ferromagnetiese stof  
**ferromagnetics:** ferromagnetika  
**ferromagnetism:** ferromagnetisme  
**ferro-manganese:** ferromangaan, ystermangaanlegering  
**ferroso-ferric oxide:** ferroferrioksied  
**ferrous metal:** ferrometaal, ystermetaal  
**ferrule:** 1. beslagring, beslagpypie 2. afstandspyp  
**fertile material:** kweekstof (kern)  
**fibre:** vesel  
**fibre insulation:** veselisolasie, veselisolering  
**fibre ring:** veselring  
**fibrolite:** fibroliet  
**fibrous material:** veselmateriaal  
**field:** 1. veld (magnetiese veld) 2. raster (televisie)  
**field ammeter:** veldammeter  
**field ampere:** veldampêre  
**field ampere turn:** veldampêrewinding  
**field breaker (field circuit breaker):** veldstroombreker  
**field break(-up) switch (field sectionalising switch):** veldskeiskakelaar  
**field circuit:** veldkring  
**field circuit breaker (field breaker):** veldstroombreker  
**field coil:** veldspoel  
**field connection:** veldverbinding  
**field control:** veldbeheer  
**field copper loss:** veldkoperverlies  
**field core:** veldkern  
**field critical resistance:** kritieke veldweerstand  
**field current:** veldstroom  
**field current axis:** veldstroomas  
**field distortion:** veldvorming  
**field diversion:** veldomleiding  
**field-effect transistor (unipolar transistor):** eenpooltransistor, veldeffektransistor  
**field emission:** veldemissie (elektronika en kernenergie)  
**field emission arc:** veldemissieboog  
**field energisation:** veldbekragting  
**field excitation (excitation of the field):** veldopwekking  
**field excitation current:** veldopwekstroom  
**field-free emission current:** veldvrye emissiestroom  
**field input:** veldinset  
**field intensity (field strength, intensity of field, strength of field):** veldsterkte  
**field-intensity meter (field-strength meter):** veldsterktemeter  
**field limiting adjusting means:** veldbeperkingstelmiddel  
**field loss:** veldverlies  
**field magnet:** veldmagneet  
**field of uniform strength:** egalige veld, veld van egalige sterkte  
**field of varying strength:** onegalige veld, veld van wisselende sterkte  
**field pole:** veldpool  
**field protection:** veldwikkellingsbeveiliging  
**field protective relay:** veldbeveiligingsrelê  
**field ratio (effective field ratio):** effektiewe veldverhouding, veldverhouding  
**field regulator:** Kyk "field rheostat"  
**field resistance:** veldweerstand

**field rheostat (field regulator):** veldreëlaar, veldreostaat  
**field sectionalising switch (field break(-up) switch):** veldskeiskakelaar  
**field shunt:** veldomtak  
**field shunting:** veldomtakking, veldverswakking deur parallelverbinding  
**field spider (magnet wheel):** veldster  
**field spool:** veldspoeltol  
**field strength (field intensity, intensity of field, strength of field):** veldsterkte  
**field-strength meter (field-intensity meter):** veldsterktemeter  
**field suppression:** veldonderdrukking  
**field suppression switch:** veldonderdrukskakelaar  
**field switch:** veldskakelaar  
**field system:** veldstelsel (bv. van generator)  
**field tapping (field weakening by tapping):** veldverswakking deur veldaftakking, veldaftapping  
**field tap switch:** veldtapskakelaar  
**field turn:** veldwinding  
**field weakening:** veldverswakking  
**field weakening ratio (weakening ratio):** veldverswakingsverhouding  
**field winding (excitation winding):** opwekkwikkeling, veldwikkeling  
**fifth harmonic:** vyfde bofrekwensie

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**figured glass (configured glass):** patroon-glas (verligting)  
**figure-reading electronic device:** elektroniese syferleser (rekenaar)  
**filament:** gloeidraad  
**filamentary transistor:** draadvormige transistor  
**filament emission:** gloeidraademissie, gloeidraaduitstraling  
**filament lamp (bulb, globe incandescent lamp, lamp bulb, light bulb):** gloeidraad-lamp, gloeilamp  
**filament life:** gloeidraadlewensduur  
**filament mount:** gloeidraadmontasie  
**filament resistance:** gloeidraadweerstand  
**filament tension (filament voltage):** gloeidraadspanning  
**filament voltage (filament tension):** gloeidraadspanning  
**file n.:** 1. vyl 2. lêer (rekenaar)  
**filing:** 1. vylwerk 2. liassering  
**filled tape:** gedrenkte band, geïmpregneerde band  
**filler metal:** vulmetaal  
**filler plug (filling plug):** vulprop (battery)  
**filling:** isoleermassa (kabels), vulstof  
**film:** lagie, vlies  
**film resistor:** laagresistor  
**filter n.:** filter  
**filter v.:** filtreer  
**filter backwash pump:** filterterugspoelpomp  
**filter bandwidth:** filterbandbreedte (elektronika)  
**filter cake:** filterkoek (steenkoolflodder wat gedroog is)  
**filter capacitor:** filterkapasitor (elektronika)  
**filter check valve:** filterkeerklap (meganies)  
**filter coil:** filterspoel  
**filter delivery valve:** filterleweringsklap (meg.)  
**filter discrimination:** filterdiskriminasie, filter-diskriminering (elektronies)  
**filter element:** filterelement (elek. en meg.)  
**filtering:** filtrering  
**filtration plant:** filtreeraanleg (voedingswater)  
**final amplifier (terminal amplifier):** eindversterker  
**final feed temperature:** eindvoedingtemperatuur  
**final position:** eindposisie, eindstand  
**final stage heater:** finaletrapverwarmer  
**final steam pressure:** eindstoomdruk  
**final steam temperature:** eindstoomtemperatuur  
**final superheater:** eindsuperverhitter  
**final velocity:** eindsnelheid

**fine adjustment:** fynstelling  
**fine control (fine adjustment):** fyn installing  
**fine control valve:** fynbeheerklep  
**fine-cut file:** soetvyl  
**fine detection:** fyn speuring  
**fine-edged tool:** fyn snybeitel  
**fine feed:** fyn toevoer  
**fine finish (high finish):** fyn afwerking  
**fine-grained cast iron:** fynkorrelrige gietyster  
**fine grinding process:** fynslypproses  
**fine grit:** fyn grint  
**fine limit:** fyn grensmaat  
**fine pitch:** fyn steek (skroefdraad)  
**fine polish work:** fyn polyswerk  
**finer (duff):** fynkool  
**fine thread:** fyn draad  
**fine toolwork:** fyn gereedskapwerk  
**finger clamp:** vingerklamp  
**finger switch:** vingerskakelaar  
**finger coke:** vingeragtige kooks  
**finish n.:** 1. afwerking 2. deklaag (verf) 3. eindpunt (bv. spoelwikkeling)  
**finish v.:** (finish off): afwerk  
**finish end:** eindpunt (spoel)  
**finishing:** afwerking  
**finishing tool:** afwerkbeitel  
**finish off (finish):** afwerk  
**finish turning:** nadraaiing, nadraaiwerk  
**finite:** eindig, meetbaar  
**fire n.:** 1. brand 2. vuur  
**fire v.:** 1. bak (in 'n oond) 2. (ignite): ontsteek 3. stook (ketel) 4. (start): vat (enjin) 5. (spark): vonk (kontakte)  
**fire alarm:** brandalarm  
**fire alarm and indication system:** brandalarm-en-aanwysingstelsel  
**fire-alarm signal:** brandalarmsein  
**fire bar:** roosterstaaf  
**firebrick:** vuurvaste steen  
**fire clay (refractory clay):** vuurvaste klei  
**fire-damp proof machine:** vlamgasdigte masjien  
**fire-detection wire:** brandspeurdraad  
**fire door:** stookdeur  
**fire engine:** brandweerwa  
**fire escape (fire exit):** branduitgang  
**fire exit (fire escape):** branduitgang  
**fire extinguisher:** brandblusser  
**fire fighting equipment:** brandblusuitrusting  
**fire grate:** vuurrooster  
**fire hazard:** brandgevaar  
**fire-hole:** vuurgat, stookgat  
**fire-hose cradle:** brandslangmandjie  
**fire house:** brandpos  
**fire hydrant:** brandkraan  
**fire insurance:** brandversekering  
**fire line:** vuurgang (stoomketel)  
**fire-main stop:** brandhoofleidingafsluitklep  
**fire precaution:** voorsorg teen brand  
**fire-proof (flame-proof):** brandbestand, vuurvas  
**fire-proof insulating material:** brandbestande isoleermateriaal, vuurvaste isoleermateriaal  
**fire pump trickle charger:** brandpompsypellaaier  
**fire resistant fluid:** brandbestande vloeistof  
**fire-resisting (fire-resistant):** brandwerend

**fire-resisting wire:** Kyk "heat-resisting wire"  
**fire service (fire main):** brandleiding  
**fire-service house:** brandweershuis  
**fire-service main:** brandhoofleiding  
**fire-service pump:** brandweerpomp  
**fi re-tube:** vlampyp (stoomketel)  
**fi re-tube boiler:** vlampypketel  
**firing:** stook (ketels)  
**firing equipment:** stookuitrusting  
**firing floor:** bedryfsvloer  
**firing method:** stookmetode  
**firing voltage (ignition voltage, striking voltage):** ontsteekspanning (bv. buis)  
**firm power:** vaste vermoë  
**firm transfer capability:** vaste oorplasingsvermoë  
**first aid:** eerstehulp, noodhulp  
**first Townsend discharge:** eerste Townsend-ontlading  
**fish tape:** deurtrekband  
**fish wire (draw wire):** deurtrekdraad  
**fissile material (fissionable material):** kloof-bare stof  
**fission:** klowing, splyting (kern.)  
**fissionable material:** Kyk "fissile material"  
**fission product:** klowingsproduk  
**fit n.:** pas, passing

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**fit v.:** 1. aansit 2. insit 3. monteer 4. pas, . pasmaak  
**fitted:** toegerus  
**fitments (fittings):** toebehore  
**fitter:** 1. passer, monteur 2. bankwerker  
**fitter and turner:** passer-en-draaier  
**fitting n.:** 1. passing, paswerk 2. toebehoorsel 3. montering 4. montasie (bv. van lamp)  
**fitting proof against water jets:** waterstraal-digte toebehore (verligting)  
**fittings (fitments):** toebehore(ns), toebehoorsels  
**fitting shop:** monteerwinkel, paswinkel  
**fix:** bevestig, vasmaak, vassit  
**fixative compound:** hegmengsel  
**fixed bias:** vaste voorspanning  
**fixed blade:** leiskoep (turbine), vaste lem, vaste skoep  
**fixed caliper gauge (snap gauge, gap gauge):** bekmaat  
**fixed charge:** vaste bedrag, vaste vordering  
**fixed coil:** vaste spoel  
**fixed condenser:** vaste kapasitor  
**fixed contact:** vaste kontak  
**fixed electrode:** vaste elektrode  
**fixed element:** vaste element  
**fixed expansion:** konstante (vaste) uitsetting (stoommasj.)  
**fixed field (stationary field):** vaste veld  
**fixed frequency:** vaste frekwensie  
**fixed light:** vaste lig  
**fixed measurement:** vaste afmeting, vaste maat  
**fixed pulley (fast pulley):** vaste katrol  
**fixed resistance:** vaste weerstand  
**fixed resistor:** vaste resistor  
**fixed scale:** vaste skaal  
**fixed store (read-only store):** leesgeheue (rekenaar)  
**fixed temperature:** vaste temperatuur  
**fixed-trip circuit breaker (non-trip-free circuit breaker):** nie-vryuitklinkstroombreker, vergrendelde stroombreker  
**fixed zero:** vaste zero, vaste nulpunt  
**fixing agent:** bevestigingsmiddel, bindmiddel, fikseermiddel (fotografie)  
**fixture:** 1. vaste toebehoorsel 2. (adjunct, attachment): hegstuk

**flag (flag indicator):** vlaggie  
**flag indicating relay (flag relay):** vlagrelê  
**flag indicator (flag):** vlaggie  
**flag relay (flag indicating relay):** vlagrelê  
**flag-type indicator:** vlagwyser  
**flake:** 1. skilfer 2. vlok  
**flame:** vlam  
**flame arc lamp:** vlambooglamp  
**flame failure relay:** vlamonderbrekingsrelê  
**flame monitor equipment:** vlam-moniteeruitrusting (poeierkookketel)  
**flame monitoring:** vlammonitering  
**flame-proof: 1. (explosion-proof):** plofvry, vlamdig (bv. motor) **2. (fire-proof):** brand-bestand, vuurvas)  
**flame-proof apparatus:** vlamdigte toestel, plofvry toestel  
**flame-proof cable:** brandvry kabel  
**flame-proof lighting fitting (explosion proof luminaire):** vlamdigte lamptoebehore, plof-vrye lamptoebehore  
**flame-proof machine:** vlamdigte masjien  
**flame-proof motor (explosion-proof motor):** plofvry motor, vlamdigte motor  
**flame-proof switch:** vlamdigte skakelaar  
**flame-resistant cable (flame-retarding cable):** vlamtrae kabel  
**flammable (inflammable):** ontvlambaar, vlambaar  
**flame travel:** vlamstrek  
**flange:** flens  
**flange box:** flenskas  
**flange coupling:** flenskoppeling  
**flange connector:** flensverbinder  
**flanged base:** flensvoetstuk  
**flanged cap:** flensdop  
**flanged face:** geflensde vlak  
**flanged gland:** flensdrukstuk  
**flanged -pipe:** flenspyp  
**flanged steam pipe:** flensstoompyp  
**flange face:** flensvoorvlak  
**flange(d) joint:** flenslas, flensvoeg  
**flank of thread:** draadflank  
**flap damper:** klapdemper  
**flap gate:** klapsluis  
**flap-protected push button:** drukknop met klapbeskerming  
**flap valve:** skarnierklep  
**flare n.:** 1. oopsperring (pyp) 2. (horn): horing (antenne) **3. (torch):** fakkel  
**flare v.:** oopsper (bv. pyp)  
**flare connection:** oopsperaansluiting  
**flash n.:** flits  
**flash v.:** 1. flits (bv. lig) 2. flitsbekrag (bv. magneet)  
**flash across (arc, arc across, arc over, flash over, spark over):** oorslaan, oorvonk  
**flash-barrier:** oorslagversperring, oorvonkversperring  
**flash boiler:** snelverdampingsketel  
**flash box:** snelafdemper  
**flash-butt welding:** flitsstuiksweising  
**flash current (short-circuit current):** kortsluitstroom  
**flash duration:** flitsduur  
**flasher:** flitser  
**flasher beacon:** flikkerbaken  
**flashing (arcing, arcing over, flashing over, flashover):** oorvonking, oorslag  
**flashing alarm indicator:** flitsalarmaanwyser  
**flashing light:** flitslig  
**flashing over (arcing, arcing over, flashing, flashover):** oorslag, oorvonking  
**flashing tank (flash tank):** (af)damptenk  
**flash magnetization:** flitsmagnetisering

**flashover (arcing, arcing over, flashing over):** oorslag, oorvonking  
**flash over (arc, arc across, arc over, flash across, spark over):** oorslaan, oorvonk  
**flashover voltage:** oorvonkspanning, oorslagspanning  
**flash point:** flitspunt (bv. olie)  
**flash tank (flashing tank):** (af)damptenk  
**flash test:** flitstoets  
**flash voltage:** flitsspanning  
**flat n.:** platkant  
**flat armature:** plat anker  
**flat battery (run-down battery):** afgeloopte battery, pap battery  
**flat-belt drive:** platbandaandrywing  
**flat cable:** 1. defekte kabel 2. plat kabel  
**flat chisel:** vlakbeitel  
**flat coil:** plat spoel

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**flat compounded (level compounded):** gelykgekompenseer  
**flat compounded generator (level compound-wound generator):** gelyk-gekompenseerde serieparallelgenerator  
**flat-compound excitation (level-compound excitation):** gelykgekompenseerde serieparallelopwekking  
**flat drill:** platboor  
**flat conductor (flat conductor, strip conductor):** plat geleier  
**flat file:** platvyl  
**flat gauge (flat limit gauge, plate gauge, plate limit gauge):** plaatmaat  
**flat limit gauge (flat gauge, plate gauge, plate limit gauge):** plaatmaat  
**flat rate:** vaste tarief  
**flat rate tariff:** enkelkoerstaries, uniforme tarief  
**flat scraper:** vlakskraper  
**flat strip conductor (flat conductor, strip conductor):** plat geleier  
**flat surface:** plat vlak, plat oppervlak  
**flat-topped wave:** platgolf  
**flat type arc horn:** plat beskermhoring, plat booghoring  
**Fleming's right hand rule:** Fleming se regterhandreël  
**flex (flexible cord, flexible lead):** elektriese koord, koord  
**flexibility:** 1. buigbaarheid 2. buigzaamheid, elasticiteit, veerkrachtigheid, soepelheid 3. aanpasbaarheid, soepelheid  
**flexibility ratio:** soepelheidsverhouding (elek. traksie)  
**flexible:** 1. buigbaar 2. aanpasbaar, soepel (bv. 'n stelsel) 3. buigzaam, elasties, veer-krachtig, soepel  
**flexible cable:** buigsame kabel  
**flexible conduit:** buigsame leipyp, slagleipyp  
**flexible cord (flex, flexible lead):** elektriese koord/snoer  
**flexible coupling:** elastiese koppeling  
**flexible insulated wrench:** buigsame geïsoleerde moersleutel  
**flexible joint:** buigsame las  
**flexible lead (flex, flexible cord):** elektriese koord/snoer  
**flexible lead connector:** koordverbinder, snoerverbinder  
**flexible mounting:** elastiese montering  
**flexible packing:** buigsame pakking  
**flexible pipe:** buigsame pyp  
**flexible support:** elastiese steun  
**flexible time (flextime, flexitime, pliotime):** keusetyd, skiktyd  
**flexible waveguide:** buigsame golfeier  
**flexible wire:** buigsame draad  
**flexitime (flexible time, flexitime, pliotime):** keusetyd, skiktyd  
**flexitime (flexitime, flexible time, pliotime):** keusetyd, skiktyd  
**flexural vibration:** buigtrilling  
**flicker n.:** flikkering, geflikker  
**flicker v.:** flikker  
**flicker effect (flickering effect):** flikkereffek  
**flicker frequency:** flikkerfrekwensie



**flickering effect (flicker effect):** flikkereffek  
**flickering light (flicking light):** flikkerlig  
**flicking light (flickering light):** flikkerlig  
**flip-flop: 1. (bistable multivibrator):** bistabiele wipkring **2. (toggle):** wipkring **3. (multivibrator):** wipkring  
**float:** dobber, vlotter  
**float v.:** 1. (float charge): vlottend laai (battery) 2. (valves): instel  
**float charge (float v.):** vlottend laai  
**floating:** druktoetsing (van 'n klep by drukvate)  
**floating:** vlottend  
**floating battery (buffer battery):** bufferbat-tery, vlottende battery  
**floating body:** drywende liggaam  
**floating bucket trap:** dryfbakvanger (stoom)  
**floating charge:** vlottende lading  
**floating-grid (floating-potential grid, free grid):** vry rooster  
**floating neutral:** vry neutrale geleier  
**floating-point system:** dryfpuntstelsel (rekenaar)  
**floating-potential grid (floating-grid, free grid):** vry rooster  
**float switch (liquid-level switch):** vlotter-skakelaar, vloeistofpeilskakelaar  
**float type depth gauge:** vlotterdieptemeter, vlotter-standmeter  
**flocculant:** flokkuieermiddel, uitvlokmiddel  
**flocculate v.:** flokkuleer, uitvlok (chem.)  
**floodlight:** spreilig  
**floodlighting:** spreiverligting  
**floodlight tower:** spreiligtoring  
**floodlit:** spreiverlig  
**flood relief gate:** vloedsluis (dam)  
**floor standard lamp:** staanlamp  
**floor washing pump:** vloerwaspomp  
**flopper gate:** uitkeersluis  
**flow n.:** 1. stroming, vloeï 2. (rate of flow): vloeitempo  
**flow v.:** stroom, vloeï  
**flow-back:** terugvloeïing  
**flow chart (flow diagram, flow sheet):** ver-loopdiagram, vloeidiagram  
**flow control valve:** vloeibeheerklep (waterbehandeling)  
**flow diagram (flow chart, flow sheet):** ver-loopdiagram, vloeidiagram  
**flow distributor:** vloeiverdeler (brandstof)  
**flow meter:** vloeimeter (vloeïstof)  
**flow of current (current flow):** stroomvloeïing

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**flow regulating valve:** vloeïreëlklep  
**flow soldering:** vloeïsoldering, vloeïsoldeerwerk  
**fluctuate:** skommel  
**fluctuating load:** skommelende las, skom-melende belasting  
**fluctuating power:** skommelende dry wing  
**fluctuation:** skommeling  
**flue:** rookgaskanaal, rookgasgang  
**flue dust:** gasgangroet  
**flue gas:** rookgas  
**flue-gas blower:** rookgasblaser  
**flue-gas liquid ring pump:** rookgasvloeïstofringpomp  
**fluid:** 1. fluïed, fluïde stof 2. (liquid): vloeïstof  
**fluid a. (liquid):** vloeïbaar  
**fluid conditioner:** vloeïstofkondisioneerder (koeler)  
**fluid coupling (hydraulic coupling):** vloeïstofkoppeling  
**fluid coupling cooler:** vloeïstofkoppelingkoeler  
**fluid-fueled fast reactor (FFFR):** vloeïbrandstofsnelreaktor  
**fluidised bed combustion:** fluïedbedverbranding  
**fluidised-bed boiler:** fluïedbedketel  
**fluidised-bed reactor:** korrellaagreaktor, kwasifluïedreaktor

**fluidity:** vloeibaarheid  
**fluid pressure:** vloeistofdruk  
**fluid pump:** vloeistofpomp  
**fluid slag:** vloeibare slakke  
**fluor:** vloeispaat, fluoriet  
**fluoresce:** fluoresseer  
**fluorescence:** fluoressensie  
**fluorescent:** fluoresserend, fluoresser-**fluorescent bulb:** fluoresserbol  
**fluorescent coating:** fluoresserende laag  
**fluorescent lamp:** fluoresserlamp  
**fluorescent light:** fluoresserlig  
**fluorescent lighting:** fluoressensieverligting  
**fluorescent mercury-vapour lamp:** fluoresserende kwiklamp  
**fluorescent powder:** fluoresserpoeier  
**fluorescent tube:** fluoresserbuis  
**fluorescent tube starter:** fluoresserbuisaansitter  
**fluorosilicone:** fluorosilikoon (isolasie)  
**flush a.:** 1. gelyk 2. gelykvlakkig 3. glad 4. vlak  
**flush v.:** uitspoel (bv. met water)  
**flushing oil pump:** spoeloliepomp  
**flush switch (recessed switch, sunk switch):** vlakskakelaar  
**flute n.:** groef  
**flute v.:** groef, uitgroef  
**flutter:** fladder (frekwensie, amplitude)  
**flux:** 1. vloed (magneties) 2. (fluxing agent): smeltmiddel, vloeimiddel (soldeer)  
**flux curve:** vloedkromme  
**flux density:** vloeddigheid  
**flux density distribution:** vloeddigheidverspreiding  
**flux diagram:** vloeddiagram  
**flux distribution:** vloeddistribusie  
**flux distribution curve:** vloeddistribusiekromme  
**fluxible alloy:** smeltlegering, vloeilegering  
**fluxing agent (flux):** smeltmiddel, vloeimiddel  
**flux linkage:** vloedkoppeling  
**flux meter:** vloedmeter  
**flux of a vector:** vektorvloed  
**flux wave:** vloedgolf  
**fly ash:** vliegas  
**flying stay (overhead stay):** luganker  
**fly ring:** vliegring (turbine)  
**flywheel:** vliegwiel  
**flywheel-type alternator:** vliegwielalternator  
**flywheel-type rotor:** vliegwielrotor  
**focus n.:** fokus, brandpunt  
**focus v.:** fokus, fokusseer, instel  
**focusing coil:** fokusseerspoel  
**focusing electrode:** fokusseerelektrode  
**focusing magnet:** fokusseermagneet  
**focus-type lamp:** fokuslamp  
**fog light:** mislig  
**fog-type insulator:** misolator  
**foil:** 1. blad, foelie 2. dunplaat  
**follow current:** volgstroom (deur 'n stuwingsafleier of 'n vonkgaping)  
**follower:** 1. volger 2. (driven pulley, follower pulley): gedrewe katrol  
**follower pulley (follower, driven pulley):** gedrewe katrol  
**follow-up element:** volgelement  
**follow-up potentiometer:** volgpotensiometer  
**foolproof:** 1. onfeilbaar (stelsel) 2. flousvry, peutervry  
**foot:** 1. (ft): voet (vt) (verouderd  $3,048 \times 10^{-1} \text{ m}$ ) 2. (base): voet 3. (stem): stam (gloeilamp)  
**foot-candela (ft-cd, foot-candle):** voet-kandela, voetkers (vt-cd) (verouderd  $1,076391 \times 10^7 \text{ lux}$ )

**foot-candle (ft-cd, foot-candela):** voet-kandela, voetkers (vt-cd)  
**footing (foundation):** fondament, voet (paal, mas)  
**foot-lambert (ft-L):** voet-lambert (vt-L) (verouderd  $3,486259 \times 10^6$  cd/m<sup>2</sup>)  
**foot-pound:** voetpond (vervang deur Newton-meter en joule)  
**foot run:** strekvoet  
**force n.:** krag  
**forced aeration:** drukbelugting  
**forced-air cooled transformer:** forseerlugge-koelde transformator  
**forced-air cooling system:** dwanglugkoelstelsel, forseerlugkoelstelsel  
**forced circulation boiler:** stoomketel met geforseerde sirkulasie  
**forced commutation:** gedwonge kommutasie (elek. masjien)  
**forced cooling:** dwangkoeling, geforseerde koeling  
**force diagram:** kragtediagram  
**forced draught:** dwangtrek, geforseerde trek (stoomketel)  
**forced draught damper:** dwangtrekdemper  
**forced draught fan:** dwangtrekwaaier  
**forced-draught fan motor:** dwangtrekwaaier-motor, verkoelwaaiermotor  
**forced-draught type motor:** forseerlugge-koelde motor  
**forced excitation:** gedwonge opwekking  
**forced liquid cooling:** geforseerde

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vloeistofkoeling

**forced lubrication (force-feed lubrication, pressure lubrication):** druksmering  
**forced magnetisation:** gedwonge magnetisering  
**forced-oil cooled transformer:** drukoliege-koelde transformator  
**forced oscillation:** gedwonge ossillasie  
**forced outage:** gedwonge uitvalling, gedwonge uitdiensneming  
**forced-ventilated motor:** Kyk "forced-draught type motor"  
**force-feed lubrication (forced lubrication, pressure lubrication):** druksmering  
**force fit:** drukpassing  
**force line (line of force, field line):** veldlyn  
**force of attraction:** aantrekkingskrag  
**force of electrical attraction:** elektriese aantrekkingskrag  
**force of electrical repulsion:** elektriese afstotingskrag  
**force of gravity (gravitation, gravity):** swaartekrag  
**force of repulsion (repelling force):** afstotingskrag  
**force out:** uitforseer  
**forced outage:** gedwonge uitgebruikneming, uitvalling  
**force pump:** perspomp  
**force ratio:** kragteverhouding  
**forces at right angles:** reghoekige kragte  
**force scale:** kragteskaal  
**force system (system of forces):** kragtestelsel  
**force triangle:** kragtedriehoek  
**force vector:** kragtevektor  
**foreign matter:** vreemde stof  
**forebay:** 1. balanseerdam (pompstasie) 2. ver-samelpunt, voorput (sirkuleerwater vanaf koeltoring)  
**forge n. (smith's shop):** smidse, smidswinkel  
**forge v.:** smee  
**forge cold:** koud smee  
**forged brass:** smeegeelkoper  
**forged mild steel:** sagte smeestaal  
**forged solid:** in een stuk gesmee, solied gesmee  
**forged steel:** smeestaal  
**forged-steel header:** smeestaalaftakkas (stoomketel)  
**forged strain clamp:** smeestaalspanklamp  
**forging:** 1. smeedsel, smeestuk 2. smeerwerk  
**fork:** vurk  
**fork connection:** vurkverbinding  
**forked (fork-shaped):** gevurk, vurkvormig

**forked circuit:** vertakte stoomkring  
**forking cord:** vertakkoord  
**fork relay:** vurkrelê  
**fork-shaped (forked):** gevurk, vurkvormig  
**form n. (shape):** vorm, fatsoen  
**form v.:** vorm, fatsoeneer  
**formation:** vorming  
**formation voltage:** formeerspanning  
**form cutter (formed milling cutter):** vorm-frees, profielfrees  
**formed milling cutter (form cutter):** vorm-frees, profielfrees  
**form out:** uitbind (kabelaswerk)  
**former:** 1. vorm 2. vormer  
**former-wound coil (form-wound coil):** vormspoel .  
**form factor:** 1. vormfaktor (verhouding: effektiewe waarde v. periodiese funksie, bv. WS, tot sy gemiddelde absolute waarde) 2. Kyk "shape factor"  
**forming:** vormwerk, profileerwerk  
**forming tool (form tool, profile tool):** profielbeitel  
**form tool (forming tool, profile tool):** profielbeitel  
**formula:** formule  
**form-wound coil (former-wound coil):** vormspoel  
**forward-acting mechanism:** heenwerkmeganisme  
**forward-acting regulator:** heenwerkende reëlaar  
**forward admittance:** heenadmittansie, meeadmittansie  
**forward bias:** meevoorspanning  
**forward-bladed fan:** vorentoebbladwaaier  
**forward-blocking characteristic:** heenspereienskap  
**forward conductance:** geleidingskonduktansie, heenkonduktansie, meekonduktansie  
**forward controlling elements:** Kyk "forward elements"  
**forward current:** geleidingstroom, heenstroom  
**forward elements:** heenliggende elemente (outomatiese beheerstelsels: elemente tussen aktueersein en beheerde veranderlike)  
**forward lead (forward shift):** voorwaartse ver-skuiwing (borsels)  
**forward period:** heenperiode (wisselspanning)  
**forward power:** heenkrag  
**forward power loss:** heenkragverlies  
**forward resistance:** geleidingsweerstand, heenweerstand  
**forward rotating field:** meedraaiveld  
**forward rotation:** meedraaiing  
**forward shift (forward lead):** voorwaartse ver-skuiwing (borsels)  
**forward travelling stator:** vorentoeneigende stator (elek. motore)  
**forward voltage:** heenspanning  
**fossil fuelled power station:** fossielbrandstofkragstasie  
**Foucault brake:** Foucault-rem  
**Foucault current:** Kyk "eddy current"  
**fouling:** 1. besoedeling (van isolasie) 2. ketel-steenvorming (ketels)  
**foundation:** 1. fondament 2. fondament, voet (mas, paal) 3. fundasie, fundering (bv. die handeling)  
**foundation bolt:** fundasiebout  
**foundry:** gietery  
**foundry iron (cast iron):** gietyster  
**four-core cable:** vieraarkabel  
**fourier:** Kyk "thermal ohm"  
**Fourier analysis:** Fourieranalise, Fourierontleding  
**Fourier series:** Fourier-serie  
**four-point contact ball bearing:** vierpuntkontak-koeëllaer  
**four-point plug fuse:** vierpuntpropsekering  
**four-pole:** vierpolig, vierpool-**four-pole alternator:** vierpoolalternator  
**four-pole armature:** vierpoolanker  
**four-pole cylindrical field system:** silindriese veldstelsel met vier pole  
**four-pole double-throw switch:** vierpolige tweeslagskakelaar  
**four-pole dynamo:** vierpooldinamo

**four-pole generator:** vierpoolgenerator  
**four-pole lap winding:** vierpoolluswikkeling  
**four-pole lap-wound armature:** vierpoolanker met luswikkeling  
**four-pole lap-wound direct-current generator:** vierpolige gelykstroomgenerator met luswikkeling  
**four-pole machine:** vierpoolmasjien  
**four-pole motor:** vierpoolmotor  
**four-pole network (quadripole network):** vierpoolkragnet  
**four-pole simple lap-wound direct-current shunt generator:** vierpolige gelykstroms-juntgenerator met enkelvoudige luswikkeling  
**four-pole single-phase alternator:** vierpolige eenfasealternator  
**four-pole two-phase armature:** vierpolige tweefasige anker  
**four-pole wave-wound direct-current machine:** vierpolige gelykstroommasjien met golfwikkeling  
**for-pole wave-wound machine:** vierpoolmasjien met golfwikkeling  
**four-position valve:** vierstandklep  
**four-start thread:** viervoudige draad  
**four-terminal network:** vierklemnet  
**four-way expanding anchor:** vierweguitsitanker  
**four-wire system:** vierdraadstelsel  
**fox-wedge:** tapsplytwig  
**fraction:** breuk

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**fractional-horsepower motor:** breukper-dekragmotor (verouderd; kyk "watt motor"<sup>1</sup>)  
**fractional-pitch coil:** breuksteekspoel  
**fractional-pitch winding:** breuksteekwikkeling  
**fractional slip:** breukglip  
**fractional-slot winding:** breukgleufwikkeling  
**fracture:** 1. breuk 2. bars (bv. pyp)  
**fracture v.:** 1. breek 2. bars  
**frame:** 1. raam 2. (picture, image): beeld (TV)  
**frame-leakage protection:** raamlekbeveiliging  
**frame structure:** raamstruktuur  
**frame suspended motor:** raammotor  
**Francis turbine:** Francis-turbine (waterturbine)  
**free capacitance:** vry kapasitansie  
**free current operation:** vry stroomwerking, natuurlike opwekking  
**free electron:** vry elektron  
**free end (running end):** afrolent, los ent, vry ent (kabel)  
**free energy:** vry energie  
**free-falling body (freely-falling body):** vryvallende liggaam  
**free grid (floating grid, floating-potential grid):** vry rooster  
**free impedance:** vry impedansie  
**freely-falling body (free-falling body):** vryvallende liggaam  
**free magnetisation:** vry magnetisering  
**free N pole:** vry N-pool  
**free oscillation (natural oscillation):** natuurlike ossillasie, vry ossillasie  
**free positive charge:** vry positiewe lading  
**free S pole:** vry S-pool  
**free-standing chimney:** vrystaande skoorsteen  
**free wave:** vry golf  
**freon:** freon (gas)  
**frequency:** frekwensie  
**frequency bias:** voorfrekwensie  
**frequency changer (frequency convertor):** frekwensieomsetter  
**frequency control:** frekwensiebeheer, frekwensiekontrolle  
**frequency convertor (frequency changer):** frekwensieomsetter  
**frequency distortion:** frekwensievervorming  
**frequency indicator (frequency meter):** frekwensiemeter  
**frequency influence:** frekwensie-invloed (meters)  
**frequency meter (frequency indicator):** frekwensiemeter  
**frequency modulation (FM):** frekwensie-modulasie (FM)

**frequency monitor:** frekwensiemonitor  
**frequency multiplier:** frekwensievermenigvuldiger  
**frequency protection:** frekwensiebeveiliging  
**frequency range:** frekwensiestrek  
**frequency range characteristic:** frekwensie-bereikkarakteristiek (van 'n toring)  
**frequency regulator:** frekwensiereëlaar  
**frequency relay:** frekwensierelê  
**frequency response:** frekwensieresponsie  
**frequency sensitive relay:** frekwensiegevoe-lige relê  
**frequency stabilisation:** frekwensiestabilisasie, frekwensiestabilisering  
**frequency-swept oscillator (wobulator):** frekwensieslingerossillator  
**frequency transformer:** frekwensietransformator  
**freshening charge:** opfrislading (battery)  
**fretting corrosion:** knaagkorrosie (geleiers)  
**friction:** wrywing  
**friction bearing:** wrywingslaer  
**frictional contact:** wrywingskontak  
**frictional grip:** wrywingsgreep (band op katrol)  
**frictional electricity:** wrywingselektrisiteit  
**frictional heat:** wrywingswarmte  
**frictional load:** wrywingslas, wrywingsbelasting  
**frictional loss:** wrywingsverlies  
**frictional resistance:** wrywingsweerstand  
**frictional torque:** wrywingsdraaimoment  
**friction angle (angle of friction):** wrywingshoek  
**friction band:** wrywingsband  
**friction compensator:** wrywingskompenseerder  
**friction force:** wrywingskrag  
**frictionless ball bearing:** wrywingsvry koeëllaer  
**frictionless machine:** wrywingsvry masjien  
**frictionless resistance:** wrywingsvry weerstand

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**friction lining:** wrywingsvoering  
**friction loss:** wrywingsverlies  
**friction mark:** wrywingsmerk  
**friction material:** wrywingsmateriaal  
**friction ring:** wrywingsring  
**friction surface:** wrywingsvlak  
**friction torque:** wrywingsdraaimoment  
**friction wheel:** 1. wrywingsrat 2. wrywingswiel  
**fringing effect:** randeffek (magn.)  
**fringing field:** randspreidingsveld (anker)  
**frog-leg winding:** paddabeenwikkeling (saam-gestel uit een lus-en een golfwikkeling)  
**from rest:** vanuit rus, uit die russtand  
**front bearing:** voorlaer  
**front brace:** voorste verspanstuk  
**front bus voltmeter:** voorstamvoltmeter  
**front contact:** 1. voorkontak (alg.) 2. werkkon-tak (reiê)  
**front elevation (front view):** vooraansig  
**front face:** 1. voorvlak 2. **(load-resisting face):** dravlak (skroefdraad)  
**front pitch:** voorsteek (van 'n wikkeling)  
**front rake:** voorsnyhoek  
**front seal:** voorste digting, voorste seël  
**front view (front elevation):** vooraansig  
**frontwall cell:** voorwand-sel (soort fotovoltasel)  
**front wall drain valve:** voorwand-dreineerklep  
**front wall tube:** voorwandpyp  
**frosted glove (frosted lamp, pearl lamp):** matglaslamp, matgloeilamp  
**frosted lamp (frosted globe, pearl lamp):** matglaslamp, matgloeilamp  
**fuel:** 1. brandstof (alg.) 2. splytstof (kern.)

**fuel-air ratio:** brandstof-lugverhouding  
**fuel bed:** brandstoflaag  
**fuel bundle:** brandstofbundel (kern.)  
**fuel element:** brandstofelement (kern.)  
**fuel firing plant:** (brandstof)aansteektoerusting  
**fuel hopper:** brandstofgeutbak  
**fuel manipulator crane:** brandstofmanipuleerkraan  
**fuel oil:** brandolie  
**fuel oil pressure:** brandoliedruk  
**fuel oil pump:** brandoliepomp  
**fuel manipulator crane:** brandstofmanipuleerkraan  
**fuel pump:** brandstofpomp  
**fuel rod:** splytstofstaaf (kernkragstasie)  
**fuel tank:** brandstoftek  
**fuel transfer canal:** brandstofoorbringkanaal (kern.)  
**fuel transfer tube:** brandstofoorbringbuis (kernbrandstof)  
**fulcrum n.:** draaipunt, steunpunt  
**fulcrum v.:** om 'n draaipunt bevestig  
**full admission turbine:** volledrukturbine  
**full brilliance:** voile helderheid  
**full-cored insulator:** volkernisolator  
**full-current wave:** volstroomgolf  
**full diameter:** voile diameter  
**full excitation:** voile opwekking  
**full-field connection:** volveldverbinding  
**full-field relay:** relê vir voile veldopwekking  
**full impulse voltage:** voile impuls spanning, voile stootspanning  
**full impulse wave:** voile impuls golf, voile stootgolf  
**full line voltage:** voile lynspanning  
**full load (nominal load):** nominale belasting, voile belasting, voile las  
**full-load brake test:** vollasremtoets  
**full-load characteristic:** vollaskenkromme  
**full-load coefficient:** vollaskoëffisiënt  
**full-load copper loss:** vollaskoperverlies  
**full-load current:** vollasstroom  
**full-load drop:** vollasval  
**full-load efficiency:** vollasrendement  
**full-load electromotive force:** elek-tromotoriese krag onder voile belasting, vollas elektromotoriese krag  
**full-load excitation:** vollasopwekking  
**full-load heat-run test:** hittetoets by vollas  
**full-load high-tension current:** vollashoëspanningstroom  
**full-load input:** vollasinset  
**full-load iron loss:** vollasysterterverlies  
**full-load line current:** voliaslynstroom  
**full-load low-tension current:** vollaslaespanningstroom  
**full-load meter adjustment:** vollasinstelling (van 'n meter)  
**full-load output:** vollaslewering  
**full-load power factor:** vollasarbeidsfaktor  
**full-load primary current (primary full-load current):** primêre vollasstroom  
**full-load rated capacity:** vollaskenvermoë  
**full-load regulation:** vollasregulasie  
**full-load secondary voltage:** sekondêre vollasspanning  
**full-load speed:** vollaspoed  
**full-load stator current:** vollasstatorstroom  
**full-load temperature rise:** vollas temperatuurstyging  
**full-load terminal voltage:** vollasaansluiterspanning  
**full-load torque:** vollasdraaimoment  
**full parallel position:** volparallelstand  
**full-pitch coil:** volsteekspoel

**full-pitch turn:** volsteekwinding  
**full-pitch winding:** volsteekwikkeling  
**full pressure (full voltage):** voile spanning  
**full radiator (black body, Planckian radiator):** Planckstraler, swartstraler  
**full rated capacity:** voile kenvermoë  
**full rated load:** voile kenlas  
**full-scale deflection:** voile uitslag of uitwyking  
**full size drawing:** volgroottekening  
**full speed:** voile spoed  
**full supply level:** volvloerhoogte (dam)  
**full supply voltage:** voile voerspanning  
**full thread:** voile draad  
**full voltage (full pressure):** voile spanning  
**full voltage starter:** volspanningsaansitter  
**full wave:** heelgolf, volgolf  
**full-wave connection:** heelgolfverbinding, volgolfverbinding  
**full-wave mercury-arc rectifier:** volgolfkwikbooggelykrichter  
**full-wave rectification:** heelgolfgelykrioting, volgolfgelykrioting  
**full-wave rectifier:** heelgolfgelykrichter, volgolfgelykrichter  
**full-way valve:** volgangklep  
**fully charged cell:** volgelaaide sel  
**fully compensated:** ten voile gekompenseer (dwarsveldgenerator)

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**fully energized:** ten voile bekrag  
**fully impregnated insulation:** volledig gedrenkte isolasie, volledig geïmpregneer-de isolasie  
**fully loaded:** ten voile belas, volbelas  
**functional designation:** funksionele aanwysing  
**functional test:** werktoets  
**function test:** werkingstoets  
**fundamental n.:** 1. basis, grondslag 2. grondbeginsel  
**fundamental a.:** fundamenteel, grond-**fundamental component:** fundamentele komponent, grondkomponent  
**fundamental current:** fundamentele stroom  
**fundamental flux density:** fundamentele vloeddigheid  
**fundamental frequency:** fundamentele frek-wensie, grondfrekwensie  
**fundamental impedance:** fundamentele impedansie  
**fundamental particle:** fundamentele deeltjie (kernenergie)  
**fundamental space distribution:** fundamentele ruimteverspreiding (ontwerp elek. motore)  
**fundamental transformer equation:** fundamentele transformatorvergelyking  
**fundamental unit:** fundamentele eenheid, grondeenheid  
**fundamental voltage:** fundamentele spanning  
**fundamental wave (basic wave):** fundamentele golf  
**furnace:** oond  
**furnace drain:** oonddrein  
**furnace losses:** oondverliese  
**furnace pressure set point:** oonddruk-stelpunt  
**furnace refractory:** vuurvaste oondvoering  
**furnace sootblower:** oondroetblaser  
**furnace space:** oondruimte  
**furnace tube:** oondpyp (stoomketel)  
**furnace wall:** oondwand  
**fuse n.:** 1. sekering (elek.) 2. lont (springstowwe)  
**fuse v. (blow):** 1. smelt (sekering) 2. uitbrand (lamp) 3. sekering insit  
**fuse-base:** sekeringvoet  
**fuse block:** sekeringblok  
**fuse box:** sekeringkas  
**fuse-carrier (fuse holder):** sekeringhouer  
**fuse cartridge:** sekeringpatroon  
**fuse condenser:** sekeringkondensator (vrygestelde gasse)  
**fuse contact:** sekeringkontak



**fuse-disconnecting switch:** sekeringontkoppelskakelaar  
**fused isolator:** isolator met sekering  
**fused switch:** skakelaar met sekering(s)  
**fused terminal block:** aansluitblok met sekering  
**fused-type voltage transformer:** spanningstransformator met sekering  
**fuse element:** sekeringelement, smeltelement  
**fuse failure:** sekeringmelting  
**fuse holder (fuse carrier):** sekeringhouer  
**fuse-link:** smeltbrug, sekeringbrug  
**fuse mounting:** sekeringmontasie, sekeringmontering  
**fuse panel:** sekeringpaneel  
**fuse puller:** sekeringtrekker (lewendigelynwark)  
**fuse rating:** sekeringkenvermoë  
**fuse terminal:** sekeringklem  
**fuse-tongs:** sekeringtang  
**fuse-switch (combination fuse switch):** sekeringsskakelaar  
**fuse wire:** sekeringdraad, smeltdraad  
**fusibility:** smeltbaarheid  
**fusible:** smeltbaar  
**fusible arc-welding electrode:** smeltbare boogswaiselektrode  
**fusible cement:** smeltsement  
**fusible element:** smeltelement  
**fusible metal:** smeltmetaal  
**fusible plug:** smeltprop  
**fusible slag:** smeltslakke  
**fusing current:** smeltstroom  
**fusing factor:** smeltfaktor (sekering)  
**fusing point:** smeltpunt  
**fusion:** 1. smelting 2. samesmelting (chem.) 3. versmelting (kernfisika)  
**fusion frequency:** saamsmeltfrekwensie  
**fusion spot welding:** smeltpuntswaislas  
**fusion welding:** 1. smeltswaising (metode) 2. smeltswaiswerk  
**fusion welding with pressure:** smeltswaising onder druk  
**futures research:** toekomsnavorsing

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## G

**g 1. (gram, gramme):** g (gram) **2. (symbol for osmotic coefficient, acceleration due to gravity):** g (simbool vir osmotiese koëffisiënt, swaartekragversnelling)  
**G 1. (symbol for constant of gravitation, thermodynamic potential, etc.):** G (simbool vir gravitasiekonstante, termodinamiese potensiaal ens.)  
**2. (gauss)\*:**  $G^*(\text{gauss})^* (1 \times 10^{10} \text{ Tesla})$  **3. (gully):** rioolput  
**G-(giga-):** G-(giga-)  
**Gb (gilbert):** Gb (gilbert)  
**G clamp:** G-klamp  
**g-cm (gram-centimetre):** g-cm (gram-sentimeter)  
**GeV (giga-electron-volt):** GeV (giga-elektronvolt)  
**Gm (symbol for transconductance):** Gm (simbool vir transkonduktansie)  
**G.M.T. (Greenwich Mean Time):** M.G.T. (Mid-delbare Greenwich tyd)  
**GNP (geometric neutral plane):** GNV (geometries neutrale vlak)  
**GSTM (gland steam):** ASTM (afdigstoom)  
**gr (grain)\*:** gr \*(grein)\*  
**gain n.:** 1. wins, versterking (elek.) 2. afplatting (van houtpale) 3. afplatstuk  
**gain v.:** afplat (van houtpale)  
**gain adjuster (gain adjusting device):** versterkingsreëlaar  
**gain adjusting device (gain adjuster):** versterkingsreëlaar  
**gain control 1.:** versterkingskontrole (apparaat)  
**gain of momentum:** toename in momentum  
**Gabbard:** loopplatform  
**galena:** loodglans  
**gall:** vasvreet

**gallery:** 1. galery 2. gang  
**galling:** vasvretting  
**Gallipoli oil (Venice terpentine):** Venesiaanse terpentyn  
**'gallon:** 'gelling (0,0046 m<sup>3</sup>)  
**galloping:** galop (van geleier)  
**galvanic:** galvanies, volta  
**galvanic cell (voltaic cell):** Kyk "primary cell"  
**galvanic corrosion:** galvaniese korrosie  
**galvanise:** 1. galvaniseer 2. versink  
**galvanised iron:** versinkte yster  
**galvanised steel wire:** versinkte staaldraad  
**galvanised wire:** versinkte draad  
**galvanometer:** galvanometer  
**galvanometer shunt:** galvanometeromtak  
**galvanoscope:** galvanoskoop  
**gamma:** gamma  
**gamma decay:** gammaverval  
**gamma emitter:** gammastraler  
**gamma particle:** gammadeeltjie  
**gamma radiation:** gammastraling  
**gamma ray:** gammastraal  
**gang n.:** 1. werkspan 2. groep, stel  
**gang v.:** (meganies) koppel  
**gang drilling machine (group drilling machine):** spanboormasjien, groepboormasjien  
**ganged:** gekoppel (radio)  
**ganged capacitors (gang capacitors):** gekop-pelde kapasitors (meg.)  
**ganged circuits:** (meganies) gekoppelde bane of kringe  
**ganged control (gang control):** gekoppelde kontrole, meganies gekoppelde kontrole  
**ganged switch (gang switch):** gekoppelde skakelaar  
**ganged unit:** gekoppelde eenheid  
**ganging:** (meganiese) koppeling  
**gang links:** gekoppelde skakels  
**gang miller:** groepprees  
**gang milling:** groeppreeswerk  
**gang of cutters:** groep frese  
**gang switch (ganged switch):** (meganies) gekoppelde skakelaar  
**gangue:** aarsteen, rifsteen  
**ganister:** ganister  
**gantry crane:** loopkraan, bokkraan  
**gap:** 1. gaping 2. opening, spleet  
**gap choke:** smoorspoel met lugspleet  
**gap gauge (fixed caliper gauge, snap gauge):** bekmaat  
**gap induction:** spleetinduksie  
**gap insulation:** gapingisolasie  
**gap length:** gapingwydte, kontak spleet  
**gap loading:** gapingadmittansie  
**gap section (phase break):** neutrale seksie (oop span)  
**gas:** 1. gas (chem.) 2. rookgas, rook 3. gaskool (brandstof)  
**gas-actuated relay (gas operated relay):** gasrelê  
**gas airheater outlet (gas outlet airheater):** gasuitlaat van lugverwarmer  
**gas amplification factor:** gasversterkingsfaktor (van 'n gasgevulde fotobuis)  
**gas analyser:** gasontleder  
**gasballast pump:** gasballaspomp  
**gas-blast circuit-breaker:** gasstroombreker, blaasgasstroombreker  
**gas bubble:** 1. gasblasie 2. gasborrel  
**gas-bubble protective device (Buchholz protective device):** Buchholz-beveiligingstoestel  
**gas burner:** gasbrander  
**gas-burner fittings:** gasbrandertoebehore  
**gas capacitor:** gaskapasitor  
**gas-charged:** gasgevol

**gas coal:** gaskool, gassteenkool  
**gas coke:** gaskooks  
**gas conduction:** gasgeleiding  
**gas-cooled reactor:** gasgekoelde reaktor  
**gas current (ionic current):** ionestroom  
**gas damper:** gasdemper  
**gas detector:** gasverklikker  
**gas discharge (gaseous discharge):** gasontlading  
**gas-discharge lamp (electric discharge lamp):** gasontladingslamp, gasluminessensielamp  
**gas-discharge tube:** gasontladingsbuis  
**gas drier:** gasdroër  
**gas drier change-over valve:** gasdroëroorskakelklep  
**gas drier isolating valve:** gasdroërafsonderklep  
**gas engine:** gasenjin  
**gaseous:** gasagtig  
**gaseous diffusion:** gasdiffusie  
**gaseous discharge (gas discharge):** gasontlading  
**gaseous discharge lamp:** Kyk "gas-discharge lamp"

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**gaseous fuel:** gasbrandstof, stookgas  
**gaseous luminescent lamp:** Kyk "gas-discharge lamp"  
**gaseous matter:** gasstof  
**gaseous refrigerant:** gaskoelmiddel  
**gaseous tube:** Kyk "gas tube"  
**gas-filled:** gasgevol  
**gas-filled bulb:** gasgevalde bol  
**gas-filled cable (pressure cable):** gasgevalde kabel  
**gas-filled lamp:** gasgevalde lamp  
**gas-filled rectifier (cold-cathode rectifier):** kouekatodegelykrichter, gasgevalde gelykrichter  
**gas-filled triode:** gasgevalde triode  
**gas-filled tube (gas-filled valve):** Kyk "gas tube"  
**gas-filled tungsten lamp:** gasgevalde wolframlamp  
**gas-filled valve (gas-filled tube):** gasgevalde buis  
**gas filling:** gasvulling  
**gas-flame coal (gas long-flame coal):** gasvlamkool  
**gas focusing:** gasfokusering (ontladingsbuis)  
**gas flue:** rookgaskanaal  
**gash v.:** insny (gleuwe)  
**gas-heated boiler:** gasketel  
**gas-heated soldering tool:** gassoldeerbout  
**gashing angle:** insnyhoek  
**gas-insulated switchgear:** gasgeisoleerde skakeltuig  
**gasket:** pakstuk  
**gasket paste:** pakstukpasta  
**gas lamp:** gaslamp  
**gas leak indicator:** gaslekwyser  
**gas line:** gasleiding  
**gas main:** hoofgasleiding  
**gas-operated relay:** gasrelê  
**gas passage:** rookgasgang  
**gas pipe:** gaspyp  
**gas pliers:** gastang  
**gas pocket:** gasholte  
**gas pressure:** gasdruk  
**gas-pressure cable:** gasdrukkabel  
**gas probe:** gasvoelpe  
**gas-proof:** gasdig  
**gas-proof machine:** gasdigte masjien  
**gas regulating valve:** gasreëlklep  
**gas sampler:** gasmonsternemer

**gassing:** gasontwikkeling, kook (akkumulator)  
**gas stove:** gasstoof  
**gas-tight:** gasdig  
**gas-tight system:** gasdigte stelsel  
**gas torch:** gassweispyp  
**gas tube (gas-filled tube, gas-filled valve):** gasbuis  
**gas turbine:** gasturbine  
**gate:** 1. deurlaat, hek (elektronies) 2. sluis (meg.) 3. **(gate circuit, gating circuit):** deurlaatkring, hekkring  
**gate chamber:** sluiskamer  
**gate circuit (gate, gating circuit):** deurlaatkring, hekkring  
**gate controlled:** hekbeheer(de)  
**gate non-trigger voltage:** deurlaat-nie-snellerstroom  
**gate trigger voltage:** deurlaatsnellerspanning  
**gate type solenoid valve:** sluisolenoidklep  
**gate valve:** 1. skyfklep 2. deurlaatbuis (elektronies)  
**gating:** 1. hekwerking (radio) 2. **(strobing):** kiesing  
**gating circuit (gate, gate circuit):** deurlaat-baan, hekbaan  
**gauge:** 1. meter 2. peilglas 3. maat 4. dikte, nommer (draad)  
**gauge v.:** 1. meet 2. yk 3. peil  
**gauge block (slip gauge):** maatblok (Johansson)  
**gauge board:** meterbord  
**gauge bracket:** metersteun  
**gauge fit:** maatpassing  
**gauge glass (sight glass):** peilglas (stoomketel)  
**gauge glass cock:** peilglaskraan  
**gauge glass drain valve:** peilglasftapklep  
**gauge line:** maatlyn  
**gauge pipe:** meterpyp  
**gauge pressure:** meterdruk  
**gauge system:** maatstelsel  
**gauging faces:** meetvlakke  
**gauge room:** meterkamer (substasie)  
**gauss\*:** gauss\* (1 x 10<sup>-4</sup> Tesla)  
**Gauss law:** Wet van Gauss (elektrostatika)  
**gaussmeter:** gaussmeter  
**gauze filter:** gaasfilter  
**gauze screen:** gaasskerm  
**gear:** 1. **(assemblies):** inrigting (kleppe), tuig (skakeling) 2. **(gear-wheel):** rat 3. **(equipment):** uitrusting  
**gear actuating mechanism:** ratwerkmeganisme  
**gear back:** terugrat  
**gearbox:** ratkas  
**gear case:** rathuis, ratomhulsel  
**gear centre:** ratsenter  
**gear change control:** ratwisselkontrole  
**gear changing lever:** ratwisselhefboom  
**gear cutter:** ratfrees  
**gear cutting (gear milling):** ratfreeswerk  
**gear drive (gear driving):** rataandrywing  
**gear driving (gear drive):** rataandrywing  
**geared motor (gear motor):** ratmotor  
**gearing:** 1. ratverhouding 2. ratwerk  
**gearing drive:** rataandrywing  
**gearing mechanism:** ratmeganisme  
**gear lever:** rathefboom  
**gear milling (gear cutting):** ratfreeswerk  
**gear ratio:** ratverhouding  
**gear rim (girth gear):** kransrat  
**gear system:** ratstelsel

**gear-tooth micrometer:** rattandmikrometer  
**gear-tooth vernier:** rattandnonius  
**gear train (gear-wheel train, train of gears):** ratstel  
**gear-type pump:** ratpomp  
**gear-wheel (gear):** rat  
**Geiger counter (Geiger-Muller counter):**

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Geigerteller, Geiger-Muller-teller  
**Geissler tube:** Geisslerbuis  
**general duty station battery:** stasiebattery vir algemene doeleindes  
**general purpose:** aldoel-, aldoelig  
**general purpose motor:** aldoelmotor  
**general-purpose relay:** aldoelrelê  
**general-service lamp:** algemenedienslamp  
**generate:** 1. ontwikkel (elek., gas, stoom) 2. beskryf (baan bv.) 3. opwek (seine)  
**generated address (synthetic address):** ont-wikkelde adres (rek.)  
**generated head:** ontwikkelde drukhoogte  
**generated voltage:** ontwikkelde spanning  
**generating capacity:** ontwikkelvermoë  
**generating electric field meter (gradient meter):** gradiëntmeter, potensiaalgradiënt-meter (veldmeter met opweklesing)  
**generating end:** ontwikkelent  
**generating magnetometer:** magnetometer met opwekspanning  
**generating mode:** 1. ontwikkelbedryf, ontwikkel-siklus (pompopgaarstelsel) 2. ontwikkel-metode (algemeen)  
**generating plant: 1. (power plant):** kragin-stallasie, ontwikkelinstallasie **2. (power plant, generating sets):** generatorstelle  
**generating set:** generatorstel, ontwikkelstel  
**generating station (power station, supply station):** kragstasie  
**generating voltmeter (rotary voltmeter):** kapasitansievoltmeter, rotasievoltmeter  
**generation:** ontwikkeling  
**generation efficiency:** ontwikkelrendement (hidrokragstasie)  
**generation rate:** ontwikkeltempo (halfgeleier)  
**generation time:** tussenklowingsduur (reaktorfisika)  
**generator:** generator  
**generator air-cooler:** generatorlugkoeler  
**generator armature:** generatoranker  
**generator bearing:** generatorlaer  
**generator bearings vent fan:** generatorlaer-ventileerwaaier  
**generator breaker bay:** generatorbrekervak  
**generator breaker trip:** generatorbrekerklink  
**generator busbar:** generatorgeleistam, generatorstam  
**generator casing:** generatorhulsel  
**generator coil:** generatorspoel  
**generator cooler:** generatorkoeler  
**generator cooling:** generatorkoeling  
**generator coupling:** generatorkoppeling  
**generator efficiency:** generatorrendement  
**generator field:** generatorveld  
**generator field relay:** generatoropwekvelrelê  
**generator guide-bearing:** generatorriglaer  
**generator H2 alarm:** generator-H2-alarm  
**generator input:** generatorinset  
**generator lead:** generatorleiding  
**generator loss:** generatorverlies  
**generator oil circuit breaker:** generator-oliestroombreker  
**generator oil pump:** generatoroliepomp  
**generator output:** generatorlewering  
**generator set:** generatorstel  
**generator stator:** generatorstator  
**generator stator slot:** generatorstatorgleuf

**generator terminal:** generatoraansluiting, generatorklem  
**generator transformer:** generatortransformator (by kragstasie)  
**generator voltage:** generatorspanning  
**generator voltage regulator:** generatorspanningsreëlaar  
**generator voltage-transformer:** generatorspanningstransformator  
**generator water pump:** generatorwaterpomp  
**generator winding:** generatorwikkeling  
**genetic effect:** genetiese effek  
**geographical pole:** geografiese pool  
**geological survey:** geologiese opname  
**geometric:** geometries, meetkundig  
**geometric addition:** geometriese optelling  
**geometrical axis:** geometriese as  
**geometrical definition:** geometriese definisie, meetkundige definisie (van skroewe)  
**geometrical centre:** geometriese middelpunt  
**geometrical construction:** geometriese konstruksie  
**geometrical horizon distance:** geometriese horisonafstand  
**geometrical neutral axis:** geometries neutrale as  
**geometrical progression:** geometriese reeks, meetkundige reeks  
**geometric configuration:** geometriese konfigurasie  
**geometric mean:** meetkundige gemiddelde  
**geometric neutral plane:** geometries neutrale vlak  
**geothermal energy:** geotermiese energie  
**geothermal power station:** geotermiese kragstasie  
**germanium:** germanium  
**germanium diode:** germaniumdiode  
**getter:** gasbinder (gloeilampe)  
**geyser:** geiser  
**ghost (double image, echo, ghost image, multiple image):** dubbelbeeld, spookbeeld  
**ghost image (double image, echo, ghost, multiple image):** dubbelbeeld, spookbeeld  
**gib:** teenspy  
**gib-head (gib-head key):** neusspy  
**gib-head key (gib-head):** neusspy  
**gib-head taper key:** spits neusspy, taps neusspy  
**gib strip:** kopspilstrook  
**giga-(G-):** giga-(G-)  
**gigacycle(s) per second:** Kyk "gigahertz"  
**gigahertz:** gigahertz (siklusse per sekonde in 10<sup>9</sup>)  
**gilbert\*(Gb):\*** gilbert\*(Gb)\* (CGS-eenheid)  
**Giorgi system (M.K.S.A. system):** Giorgi-stelsel, (M.K.S.A.-stelsel)  
**gin pole:** hyspaal  
**gin T:** hyspaal-T-stuk  
**gin-top arm:** hyspaaltoparm  
**girder:** lêer, drabalk  
**girth gear (gear rim):** kransrat (steenkoolmeul)  
**glacé cotton braiding:** glanskatoenomvlegsel, glanskatoenomvlegting  
**gland:** 1. drukstuk (pomp) 2. afdigstuk, afdig-ter (kabel)  
**gland condenser:** afdigstoomkondensator

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**gland cooler:** drukstukkoeler  
**gland heater:** drukstukverwarmer  
**gland leak-off heater:** afdiglekstoomverwarmer  
**gland nut:** drukstukmoer  
**gland plate:** 1. drukstukplaat 2. afdigplaat  
**gland seal:** drukseël  
**gland seal cooler (gland sealing cooler):** afdigkoeler, afdigseëlwaterkoeler  
**gland sealing:** drukstukdigting  
**gland sealing cooler (gland seal cooler):** afdigkoeler, afdigseëlwaterkoeler  
**gland seal pump:** drukstukseëlpomp  
**gland seal steam pipe:** afdigstoompyp

**gland steam:** afdigstoom  
**gland steam condenser:** afdigstoomkondensator  
**gland steam condenser vent:** afdigstoomkondensatoruitlaat  
**gland steam cooler:** Kyk "gland steam desuperheater"  
**gland steam cooling circulating pump:** afdigstoomkoelingsirkuleerpomp  
**gland steam desuperheater:** afdigstoomkoeler  
**gland steam eduction:** afdigstoomuitstroming  
**gland steam entry:** afdigstoominlaat  
**gland steam equalizing pipe:** afdigstoomeffeningspyp  
**gland steam panel:** afdigstoompaneel  
**gland steam reducing valve:** afdigstoomreduuseerklep  
**gland steam strainer:** afdigstoomsif  
**gland-vent condenser:** drukstukdampkondensator  
**glare:** blikkering, skittering  
**glare effect:** blikkereffek  
**glare-free illumination:** skittervry verligting  
**glass asbestos:** glasasbes  
**glass-backed micanite:** mikaniet met glasrug  
**glass-bonded mica:** glasgebonde mika  
**glass bulb:** 1. glaskolf 2. (**glass globe**): glasbol  
**glass-bulb rectifier:** glasbolgelykrichter, glaskolfgelykrichter (soort kwikdampgelykrichter)  
**glass cell box:** glasselkas  
**glass covered conductor:** glasbeklede geleier  
**glass cutter (glass cutting knife):** glassnyer  
**glass cutting knife (glass cutter):** glassnyer  
**glass envelope:** glasomhulsel (buis, gloeilamp)  
**glass envelope rectifier:** glasom-hulselgelykrichter  
**glass fence:** glasskerm  
**glass fibre:** glasvesel  
**glass globe (glass bulb):** glasbol  
**glass hard:** glashard (staal)  
**glass-harden:** glasverhard  
**glass-hardened steel:** glasharde staal  
**glassine:** glasperkament, kunsperkament  
**glass inner envelope:** glasbinneomhulsel  
**glass insulator:** glasisolator  
**glass paper:** glas(skuur)papier  
**glass reflector:** glasreflektor  
**glass-reinforced polyester:** glasversterkte poliëster  
**glass tube:** 1. glaspyp 2. (**glass valve**): glasbuis  
**glass tube fuse:** glasbuissekering  
**glass-tube water-guage (glass water-gauge):** waterpeilglas  
**glass valve (glass tube):** glasbuis  
**glas water-guage:** 1. (glass-tube water-gauge) waterpeilglas 2. glaswaterpeiler  
**glaze:** glasuur  
**glazed:** geglasuur  
**glazed ceramic bushing:** glasuurkeramiek-isoleerbus  
**glazed ceramic insulator:** glasuurkeramiek-isolator  
**glazed porcelain:** geglasuurde porselein, glasuurporselein  
**glazed porcelain insulator:** glasuurporseleinisolator  
**glazing:** 1. glasing, glasuurwerk 2. fynskuring  
**gliding contact:** glykontak  
**glitch:** steurspits  
**globe:** 1. (**bulb**): bol 2. (**bulb, incandescent lamp, lamp bulb, light bulb**): gloeilamp  
**globoidal worm gear (Hindley worm gear):** globoiede wurmrat, Hindley-wurmrat  
**glory hole spillway:** tregterskaguitloop  
**glow n.,:** 1. glimming 2. gloed  
**glow v.:** 1. glim 2. gloei  
**glow discharge:** glimontlading  
**glow-discharge cathode:** glimkatode

**glow-discharge lamp (glow lamp):** glimlamp, glimontladingslamp  
**glow-discharge rectifier:** glimgelykrichter  
**glow-discharge tube:** Kyk "glow tube"  
**glow lamp (glow-discharge lamp):** glimlamp, glimontladingslamp  
**glow light:** glimlig  
**glow starter (glow switch starter):** glimaansitter  
**glow tube (glow-discharge tube):** glimbuis, gloeibuis  
**go centre conductor:** senterbinnegeleier  
**'go" conductor:** heengeleier  
**go gauge (GO gauge):** kanmaat, pasmaat  
**goggles:** skermbril  
**go-in end:** pasent  
**going backward (backward creep, retrograde movement):** terugkruiping, agter-waartse beweging  
**gold-beater's skin:** goudvlies  
**gold leaf:** bladgoud  
**goliath cap (UK) (mogul base (USA)):** goliatdop  
**goliath Edison screw cap:** groot Edisonskroefdop  
**gong:** ghong  
**good geometry:** gunstige uitleg  
**goods lift:** goederehyser  
**goose-neck pipe (siphon pipe):** swanehal-spyp, hewelpyp  
**gouge n.:** guts, gutsbeitel, holbeitel  
**gouge v.:** guts, uitguts  
**govern:** reël  
**governing valve:** beheerklap  
**governor: 1. (regulator):** reëlaar (brandstof)  
**2. (speed governor):** spoedreëlaar  
**governor actuator:** reëlaaraktueerder  
**governor air receiver:** spoedreëlaarlugtenk

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**governor contact:** reëlaarkontak  
**governor controlled gate:** reëlaarbeheerde sluis  
**governor controlled valve:** reëlaarbeheerde klap  
**governor control switch:** spoedreëlaarbeheerskakelaar  
**governor drive:** spoedreëlaaraandrywing, reëlaaraandrywing  
**governor emergency tank:** reëlaarnoodtenk  
**governor gear:** reëlaartuig  
**governor oil pressure:** (spoed)reëlaar-oliedruk  
**governor operating tank:** reëlaardryftenk  
**governor valve:** reëlaarklap, spoedreëlaarklap  
**governor solenoid:** reëlaarsolenoïed  
**governor speed changer:** reëlaarspoedwisselaar  
**grade:** 1. graad 2. (gradient): helling  
**grade v.:** 1. gradeer 2. helling gee (kabelvoor)  
**graded cable:** gegradeerde kabel  
**graded control:** gragradeerde beheer, gegradeerde kontrole  
**graded-insulated winding (graded-insulation winding):** wikkeling met gegradeerde isolasie  
**graded insulation:** gegradeerde isolasie  
**graded-insulation winding (graded-insulation winding):** wikkeling met gegradeerde isolasie  
**grader:** skrapeer  
**gradient:** 1. gradient (temperatuur) 2. helling  
**gradient angle:** hellingshoek  
**gradient meter (generating electric field meter):** gradiëntmeter, potensiaalgradiënt-meter, veldmeter met opweklesing  
**gradient pressure relay:** gradiëntdrukrelê  
**gradient stay:** hellinganker  
**grading:** 1. gradering 2. hellinggewing  
**grading shield (arcing shield):** boogskerm, boogskut  
**gradual discharge:** geleidelike ontlading  
**graduate:** gradueer, in grade indeel/in grade verdeel



**graduated bar:** skaalstaaf  
**graduated dial:** ingedeelte wyserplaat, skaalwyserplaat  
**graduated scale:** maatskaal  
**graduated sleeve:** skaalhuls  
**graduation (scale division):** graadverdeling, graduering, skaalindeling, skaalverdeling  
**graduation dial:** skaalkraag (freesmasjien bv.)  
**graduation scale:** skaalindeling  
**grain\*:** 1. (gr)\*: grein\* (gr)\* (0,065 g) 2. draad (hout), nerf (leer), korrel (metaal)  
**grain boundary:** korrelgrens (metaal)  
**grain direction:** korrelrigting (staal)  
**grain size:** korrelgrootte  
**grain structure:** korrelstruktuur  
**gram(me):** gram  
**gram-atom:** gramatoom  
**gram centimetre (g.cm):** gram-sentimeter (g-cm)  
**gram centimetres per second (g.cm/s):** gramsentimeter per sekonde (g.cm/s)  
**gram-equivalent:** gramekwivalent  
**gram-ion:** gramioon  
**gram-molecule (mol):** grammolekule (mol)  
**Gramme-ring armature:** (ring armature): ringanker  
**granular:** gekorrel, korrelrig  
**granular carbon:** korrel koolstof  
**granular fracture:** korrelbreuk  
**graph:** grafiek  
**graphecon (image storing tube, storage camera tube):** geheuebuis (telev.)  
**graphical solution:** grafiese oplossing  
**graphic instrument (recording instrument, recorder, registering instrument):** regis-treerder, registreerinstrument  
**graphite (black lead, plumbago):** grafiet  
**graphite anode:** grafietanode  
**graphite brush:** grafietborsel  
**graphite carbon ring:** grafietkoolring  
**graphite electrode:** grafietelektrode (vir boogoonde)  
**graphite grease:** grafietghries  
**graphite resistance:** 1. grafietweerstand  
2. (graphite resistor): grafietresistor  
**graphite resistor (graphite resistance):** grafietresistor  
**graph paper (squared paper):** grafiekpapier  
**grasshopper fuse:** springsekering  
**grate:** rooster  
**grate bar:** roosterstaaf  
**grate bearing:** roosterlaer  
**grate bed:** roosterbed  
**grate bulb bar:** roosterskamel-inrygstaaf  
**grate carriage:** roosterdraer (keteloond)  
**grate end link:** roosterentskamel  
**grate load:** roosterbelasting  
**grate louvre damper:** roosterhortjiesdemper  
**grate opening:** roosterspleet  
**grate rail:** roosterspoor  
**grate rest bar:** roosterskamel-steunstaaf  
**grate roller:** roosterroller  
**grate speed:** roostersnelheid  
**graticule (reticule):** net, netwerk  
**grating:** roosterwerk  
**gravitation:** 1. gravitasie, swaartekragwerking 2. (force of gravity, gravity): swaartekrag  
**gravitational acceleration (acceleration of gravity):** swaartekragversnelling  
**gravitational constant:** gravitasiekonstante, swaartekragkonstante  
**gravitational head:** gravitasiehoogte  
**gravitational potential:** gravitasiepotensiaal, swaartekragpotensiaal

**gravitation prevention valve:** gravitasievoorkomingsklep  
**gravity (force of gravity, gravitation):** swaartekrag  
**gravity control:** gravitasiebeheer  
**gravity feed:** valtoevoer  
**gravity impulse:** valimpuls  
**gravity switch:** valskakelaar  
**gravity system:** valstelsel  
**gravity take-up:** gravitasiespanner  
**gravity-time curve:** gewig-tyd-kromme  
**grazing incidence:** skramsival  
**grease n.:** ghries  
**grease v.:** ghries, smeer  
**grease cup:** ghriesdop  
**grease head:** ghrieskop  
**grease-impregnated hemp:** ghriesdeurtrekte hennep, ghriesgedrenkte hennep  
**grease nipple:** ghriesnippel

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**greased conductor:** gesmeerde geleier  
**greenheart:** groenharthout  
**grey cast iron (grey iron):** gryssyster, sagte gietyster  
**grey iron (grey cast iron):** gryssyster, sagte gietyster  
**grey selenium:** grys seleen  
**grid:** 1. rooster 2. (**net, network**): net, kragnet  
**grid bias (C-bias, grid-bias voltage):** roostervoorspanning  
**grid-bias circuit:** roostervoorspanningskring  
**grid-bias motor:** roostervoorspanningsmotor  
**grid-bias transformer:** rooster voorspanningstransformator  
**grid bias voltage (C-bias, grid bias):** roostervoorspanning  
**grid blocking:** roosterblokkering, roosterversperring  
**grid-blocking relay:** roostersperrelê  
**grid characteristic:** roosterkenkromme  
**grid coil:** roosterspoel  
**grid control:** roosterbeheer  
**grid current:** roosterstroom (elek.)  
**grid cut-off voltage:** roosterafsnyspanning  
**grid extinguishing (arc suppression):** roosterblussing  
**grid blow tube:** roosterglimbuis  
**grid pitch:** roostersteek  
**grid potential:** roosterpotensiaal  
**grid potentiometer:** roosterpotensiometer  
**grid rapper:** roosterklopper (presipiteerder)  
**grid voltage:** roosterspanning  
**grid wire:** roosterdraad  
**grillage:** fondamentrooster, roosterfondament  
**grillage base:** fondamentroostervoetstuk  
**grille:** 1. sierrooster 2. tralies, traliewerk  
**grilled tubes:** roosterpype  
**grind:** 1. maal 2. slyp  
**grinding:** slypwerk  
**grinding allowance:** slyptoelating  
**grinding ball:** maalkoeël (steenkoolmeul)  
**grinding chamber:** maalruim (steenkoolmeul)  
**grinding drum:** maalsilinder  
**grinding dust:** slypstof  
**grinding force:** slypkrag  
**grinding head:** slypkop  
**grinding machine:** slypmasjien  
**grinding paste:** slyppasta  
**grinding plug gauge:** slyppropmaat  
**grinding pressure:** maaldruk (steenkoolmeul)

**grinding process:** slypproses  
**grinding roll:** maalrol  
**grinding track:** maalbaan (poeierbrandstofmeule)  
**grinding unit:** maaleenheid  
**grinding wheel (abrasive wheel):** slypskyf, slypwiël  
**grindstone:** slypsteen  
**grip n.:** greep  
**grip v.:** vasgryp  
**grip-all clampstick:** veelgreepklampstok  
**grip-handle fuse:** greepsekering  
**grip joint:** klemlas  
**gripping power:** grypkrag  
**gripping surface:** grypkrag  
**gripping unit:** grypeenheid  
**grit:** grint  
**grit arrester:** grintvanger  
**grit-arresting plant:** grintvanguitrusting, grintvanginstallasie  
**grit hopper:** grintlosser  
**gritty fluid:** grinterige vloeistof  
**grommet (grummet):** 1. skaafring, skutbus (elek.) 2. touoog  
**groove n.:** groef  
**groove v.:** groef, uitgroef  
**grooved cam:** groefnok  
**grooved cover clamp:** gegroefde dekselklamp  
**grooved insulator:** groefisolator  
**grooved loop clamp:** gegroefde lysklamp  
**grooved ring:** groefring  
**grooved wood separator:** groefhoutskeier  
**grooving:** 1. groewe 2. groewing, groefvretting 3. groefwerk  
**grooving a.:** groef-**grooving depth:** groefdiepte  
**grooving tools:** groefgereedskap  
**gross capacity:** 1. bruto vermoë 2. bruto opgaarvermoë  
**gross flux:** bruto vloed  
**gross generation (gross power):** bruto kragontwikkeling, bruto vermoë  
**gross plant margin:** brutovermoë-faktor  
**gross sample:** bruto monster  
**gross storage:** bruto opgaring  
**gross weight:** bruto gewig  
**ground n. (earth):** aarde  
**ground v. (earth):** aard  
**ground cable (earth cable):** aardkabel  
**ground clamp (earth clamp):** aardklamp  
**ground connection (earth connection):** aardverbinding  
**ground current:!**, **(earth current):** aard-stroom **2. (stray current):** swerfstroom  
**grounded (earthed):** geaard  
**grounded armature (earthed armature):** geaarde anker  
**grounded base:** geaarde basis  
**grounded brush (earthed brush):** geaarde borsel  
**grounded capacitance (earthed capacitance):** geaarde kapasitansie  
**grounded circuit (earthed circuit):** geaarde kring  
**grounded coil:** geaarde spoel  
**grounded-collector connection:** geaardekollektorverbinding  
**ground effect:** aarde-invloed  
**ground-electrode (earth electrode):** aardelektrode  
**ground fault:** aardfout  
**ground glass:** mat glas  
**grounding clamp:** aardingsklamp  
**grounding contact (earthing contact):** aardingskontak  
**grounding grid:** aardingrooster

**grounding outlet:** aardingsuitgang  
**grounding plate:** aardingsplaat  
**grounding switch (earthing switch):** aardingskakelaar  
**grounding terminal (earthing terminal):** aardingsklem  
**grounding transformer:** aardingstransformator  
**ground lead (earth lead):** aardleiding  
**ground level:** grondhoogte, grondvlak  
**ground mapping:** grondkartering  
**ground potential (earth potential):**

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aardpotensiaal  
**ground relay (earth relay):** aardrelê  
**ground return:** Kyk "earth return"  
**ground rod:** aardstang, aardingstang  
**ground rod clamp:** aardstamklamp  
**ground state (normal energy level, normal state):** grondtoestand  
**ground strap:** Kyk "earthing strap"  
**ground system (earth system):** aardstelsel  
**ground terminal (earth terminal):** aardklem  
**ground wire (earth wire):** aarddraad  
**ground-wire clamp (earth-wire clamp):** aarddraadklamp  
**ground-wire vibration damper:** aardraadtril-lingdemper, aarddraadvibrasiedemper  
**group n.:** groep  
**group v.:** groepeer  
**group carrier:** groepdraer  
**group connection:** groepverbinding  
**group control:** groepbeheer, groepkontrole  
**group drilling machine (gang drilling machine):** groepboormasjien, spanboormasjien  
**group drive:** groepeerdrywing  
**group factor:** groepfaktor  
**group frequency:** groepfrekwensie  
**group fuse cable:** groepsekeringskabel  
**grouping drum:** groepeerrom  
**grouping relay circuit:** groepeerrelêbaan  
**group of conductors:** geleiergroep  
**group of contacts:** kontakgroep  
**group of switches:** skakelaargroep  
**group relay cubicle:** groepeerrelêpaneel  
**group switch:** groepskakelaar  
**group terminal bay:** groepeerindraam  
**group translating equipment:** groepom-situitrusting (draerstelsel)  
**group velocity (envelope velocity):** groeps-nelheid (golwe)  
**grout n.:** bry  
**grout v.:** met bry vul  
**grouting:** bryvulling  
**growler:** grommer (ankertoets)  
**grown junction:** aangegroeide voeg, gek-weekte voeg  
**growth curve:** toenamekromme  
**growth of current:** stroomtoename  
**grub screw:** skroeftap  
**grummet (grommet):** 1. skaafring, skutbus (elek.) 2. touoog  
**guarantee:** waarborg  
**guarantee period:** waarborgtyd, waarborgtydperk  
**guard n.: 1. (protective guard):** skutrooster, skut 2. **(guard circuit):** waakkring  
**guard v.:** beskut  
**guard circuit (guard):** waakkring  
**guard cradle:** vangnet  
**guarded machine:** Kyk "screen-protected machine"  
**guard equipment:** waakuitrusting  
**guard net:** vangnet  
**guard relay:** waakrelê

**guard ring:** skutring  
**guard-ring circuit:** skutringkring  
**guard steel (guard (steel) wire):** skermaarddraad  
**guard terminal:** skutaansluiter  
**guard wire:** 1. (shield wire): skermendraad 2. skutdraad (isolasietoets) 3. vangdraad (kraglyne)  
**gudgeon pin:** suierpen  
**gudgeon-pin bore:** suierpenboring  
**guide:** 1. leier 2. leibaan  
**guide v.:** lei  
**guide bar:** leistaaf  
**guide bearing:** riglaer  
**guide blade (guide vane):** leilem, leiskoep  
**guide block:** leiblok  
**guide bracket:** 1. leiarm 2. leisteun  
**guide bushing:** leibus, rigbus  
**guide comb:** leikam  
**guided wave:** geleide golf  
**guide electrode:** lei-elektrode  
**guide cap:** leigaping  
**guide hole:** leigat  
**guide pin:** rigpen  
**guide plate:** leiplaat  
**guide pulley (idler pulley):** rigkatrol  
**guide rail:** leireling  
**guide rest:** leistut  
**guide rod:** leistang  
**guide screw:** rigskroef  
**guide-screw shaft:** rigskroefas  
**guide sleeve (pilot sleeve):** leihuls  
**guide template:** leipatroon  
**guide vane (guide blade):** leilem, leiskoep  
**guide vane limiter:** leivaanbegrenser (hidro.)  
**guide vane ring:** leilemring, leiwiekring  
**guide vane shear pin:** leilemskuifpen  
**guide wave impedance:** leiervolimpedansie (golfleier)  
**guide wavelength:** leiervolflengte  
**guide wheel:** leiwiel  
**guide wire:** eendraadgolfleier  
**guillotine:** guillotine (poeierkoolstoker)  
**guillotine attenuator:** skuifverswakker  
**guillotine fire-door:** guillotine-stoek deur  
**Gulein's rules:** reëls van Gulein  
**gullet v.:** uithol  
**Gulstad relay:** Gulstadrelê  
**gum n.:** gom  
**gun blower:** spuitblaser (roetblaser)  
**gunite:** spuitsement  
**gunmetal:** geskutmetaal  
**gusset (gusset plate):** knoopplaat  
**gusset plate (gusset):** knoopplaat  
**guttering chisel:** geutbeitel  
**guy (stay):** 1. anker 2. stormtou  
**guy clamp (anchor clamp):** ankerklamp  
**guy grip:** ankergreep  
**guy guard:** ankerskut  
**guy hook:** ankerhaak  
**guy insulator (anchorage insulator, stay insulator):** afspanisolator, ankerisolator  
**guy plate:** ankerplaat  
**guy rope:** ankertou  
**guy shim:** ankerstelplaat

**guy wire:** ankerdraad  
**gyrator:** girator  
**gyromagnetic:** giromagneties

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## H

**h-(hecto-):** h-(hekto-)

**H (henry):** H (henry)

**h (hour):** h (uur)

**H-armature (shuttle armature):** H-anker

**H axis:** H-as

**hbar\* (hectobar\*):** hbar\* (hektobar\*)

**H bend:** H-buiging

**H.C. (high conductivity):** HG (hoë geleivermoë)

**H corner:** H-elmoog

**H.D. (hard drawn):** hg. (hardgetrokke)

**HD (heavy duty):** SD (swaardiens)

**HE motor (energy-efficient motor, high-energy motor):** hoërendementmotor

**HOP (heater drain pump):** VDP (verwarmerdreineerpomp)

**HF (high frequency, high-frequency):** HF-(hoë frekwensie, hoëfrekwensie-)

**HF power level (high-frequency power level):** HF-kragpeil (hoëfrekwensie-kragpeil)

**hg (hectogram):** hg (hektogram)

**h.i.d. lamp (high-intensity discharge lamp):** h.i.o.-lamp (hoë-intensiteitontladingslamp)

**H line:** H-lyn

**hm (hectometre):** hm (hektometer)

**Hmn mode:** Hmn-modus

**H mode:** H-modus

**hp.\* (horsepower\*):** pk.\*(perdekrag\*)

**HP (high pressure):** 1. HD (hoë druk) 2. HD-(hoëdruk-)

**HP oil pump (high-pressure oil pump):** HD-oliepomp (hoëdrukoliepomp)

**HPS (high pressure sodium):** HDN (hoëdruknaatrium) (in lampe)

**HP thrust indicator (HP thrust bearing wear indicator):** HD-laerslytaanwyser

**h.r.c. fuse (high rupturing capacity fuse):** hbv-sekering (sekering met hoë breekvermoë)

**H2 seal oil:** H2-seëlolie

**HT (high tension, high pressure, high voltage):** HS (hoë spanning, hoëspanning-)

**HTGR (high-temperature gas-cooled reactor):** HTGR (hoëtemperatuur-gasverkoelde reaktor)

**HTR (heater):** VWR (verwarmer)

**HV (high voltage, high-voltage, high pressure, high tension):** HS (hoë spanning, hoëspannings-)

**HV system (high voltage system, high tension system):** HS-stelsel (hoëspanningstelsel)

**Hz (c.p.s.\*, c/s\*) (cycles per second, hertz\*):** Hz (hertz)

**hack:** kap (slypwiël)

**hack-saw:** metaalsaag, ystersaag

**hack-saw blade:** ystersaaglem

**hack-saw frame:** ystersaagraam

**hack-saw handle:** ystersaaggreep

**hair felt:** haarvilt

**hairpin winding:** haarnaaldwikkeling

**hair spring:** haarveer

**halation:** ligkring (in 'n katodestraalbuis)

**half axis:** halfas

**half bearing:** halfaer

**half boss:** halfnaaf

**halfbrasses:** halfaermetale, halfdrametale

**half centre (relieved centre):** halfsenter

**half-closed slot (semi-closed slot):** halfge-slote gleuf, halftoe gleuf (anker)

**half-coil loading:** halfspoelbelasting

**half-coil(ed) winding (hemitropic winding):** halfspoelwikkeling, hemitropiese wikkeling

**half-crest value:** halfkruinwaarde

**half cycle:** halfsiklus

**half-cycle peak:** halfsikluskuin

**half-hour rating: 1. (half-hour rated power):** halfuurkendrywing **2. (half-hour rated capacity):**

halfuurkenvermdë  
**half-lapped cotton tape:** halfoorslagkatoenband  
**half-lapped layer:** halfoorslaglaag  
**half-lap winding:** halfoorslagwikkeling  
**half-life:** halfveertyd, halveringstyd  
**half-load:** halfbelasting, halflas  
**half-load efficiency:** halflasrendement  
**half-load power factor:** halflasarbeidsfaktor  
**half nut:** halfmoer  
**half period:** halfperiode  
**half pulse:** halfpuls  
**half revolution:** halwe omwenteling  
**half-section loading:** halfgedeeltebelasting (kabel)  
**half set position:** halfpadstand  
**half stroke:** halfslag  
**half synchronous speed:** halfsinchrone spoed  
**half thread:** halfdraad  
**half turn:** halwe draai  
**half wave:** halfgolf  
**half-wave connection:** halfgolfverbinding  
**half-wave rectification:** halfgolfgelykriktig  
**half-wave rectifier:** halfgolfgelykrichter  
**halide:** halied  
**Hall effect:** Hall-effek  
**halo:** ligkrans  
**halogen:** halogeen (chem.)  
**hammer n.:** hamer  
**hammer v.:** hamer, klop (met hamer)  
**hammer drill:** hamerboor  
**hammering:** geklop (enjin)  
**hand adjusting wheel:** handstelwiel  
**hand brace (brace, belly brace, breast brace):** omslag  
**hand closing:** handsluiting  
**hand control lever:** handkontrolehefboom  
**hand drain valve:** handdreineerklep  
**hand-driven generator (hand generator, hand-operated generator):** handgenerator  
**hand elevating feed:** handhystoevoer  
**hand feed:** handtoevoer  
**hand feed control valve:** handvoer-beheerklep  
**hand fitting:** handpassing, handpaswerk  
**hand generator (hand-driven generator, hand-operated generator):** handgenerator  
**hand grinding:** handslypwerk  
**handhole:** handgat  
**handhole cover:** handgatdeksel  
**hand jig:** handsetmaat  
**handle:** 1. handvatsel 2. steel 3. greep (saag)  
**handle chamber:** steelkamer (soldeerbout)  
**handle-type fuse:** handvatselsekering  
**hand lever (hand-operated lever):** handhefboom  
**hand line:** handlyn

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**hand line hook:** handlynhaak  
**handling gear:** hanteertuig  
**hand of helix:** heliksrigting  
**hand of thread:** draadrigting  
**hand-operate:** met die hand bedien  
**hand-operated:** 1. handbedien 2. handgedrewe  
**hand-operated (manually operated):** hand-, handbedien  
**hand-operated generator (hand-driven generator, hand generator):** handgenerator  
**hand-operated lever (handlever):** handhefboom

**hand-operated pawl:** handpal  
**hand-portable radio transmitter:** draradiosender  
**hand ratchet:** handsperat  
**hand reamer:** handruimer  
**hand reaming:** handruiming  
**hand regulation:** handreëling  
**hand regulator:** handreëlaar  
**hand reset relay:** handterugstelrelê  
**hand-scraped way:** 1. handgeskraapte spygleuf 2. handgeskraapte leibaan  
**hand starter:** handaansitter  
**hand starting:** handaansitting  
**hand switch (manually operated switch):** handskakelaar  
**hand tools:** handgereedschap  
**hand-tripped:** handuitgeklink  
**hand truing:** handroning, opsuiwering met die hand (slyp wiel)  
**hand vertical feed:** vertikale handtoevoer  
**hand wheel:** handwiel  
**hand winding:** handwikkeling  
**hanger:** hanger  
**hanger bearing:** hangerlaer  
**hanging lamp:** hanglamp  
**hanging push-type switch:** hangdrukskakelaar  
**hanging rod (suspension rod):** hangstang  
**hard alloy steel:** harde legeringstaal  
**hard-bearing portion:** swaardradeel, swaardraende deel  
**hard-carbond brush:** hardekoolborsel  
**hard casting:** harde gietsel, harde gietstuk  
**hard cast iron:** harde gietyster  
**hard cast steel:** hardgegote staal  
**hard-drawn copper:** hardgetrokke koper  
**hard-drawn copper line:** lyn van hardgetrokke koper  
**hard-drawn copper wire:** hardgetrokke koperdraad  
**hard-drawn steel:** hardgetrokke staal  
**hard-drawn wire:** hardgetrokke draad  
**hard-drying varnish:** harddroogvernis  
**harden:** hard, verhard  
**hardened area:** verstewigde gebied (sekuriteit)  
**hardened steel:** verharde staal  
**hardened throughout (dead hard):** deurverhard  
**hardening:** harding, verharding  
**hardening action:** hardingswerking  
**hardening capacity:** hardingsvermoë  
**hardening carbon:** hardingskoolstof  
**hardening effect:** hardingseffek  
**hardening mixture:** hardingsmengsel  
**hard-gas circuit-breaker:** blusgasvormende breker  
**hard gear:** harde rat  
**hard glass bulb:** hardeglaskolf  
**hard-glass discharge tube:** hardeglasontladingsbuis  
**hard-grade wheel:** harde slyp wiel  
**hard image:** harde beeld, skerp beeld  
**hardness number:** hardheidsgetal  
**hardness test:** hardheidstoets  
**hard packing (metallic packing):** harde pak-king, metaalpakking  
**hard-rolled:** hardgewals  
**hard solder (brazing solder, spelter solder):** harde soldeersel, sweissoldeersel  
**hard-soldering:** hardsoldering  
**hard starting (heavy starting):** swaar aansit  
**hard-steel core:** hardestaalkern  
**hard-steel gear:** hardestaalrat



**hardware:** 1. ysterware 2. metaaldele (trans-missielyn) 3. **(transmission line hardware, insulator hardware):** toebehore 4. **(computer):** apparatuur  
**hardwood:** hardehout, loofhout  
**hardwood spacer:** hardehoutafstandstuk  
**hardwood wedge:** hardehoutwig  
**H-armature (shuttle armature):** H-anker  
**harmonic (harmonic frequency):** bofrekwensie  
**harmonic component:** bofrekwensiekomponent  
**harmonic content:** bofrekwensie-inhoud  
**harmonic current:** bofrekwensiestroom  
**harmonic distortion:** bofrekwensievervorming  
**harmonic filter:** bofrekwensiefilter  
**harmonic frequency (harmonic):** bofrekwensie  
**harmonic interference:** bofrekwensiesteuring  
**harmonic motion:** harmoniese beweging  
**harmonic oscillation:** bofrekwensieoosilasie  
**harmonic restraint relay:** bofrekwensiehourelê  
**harmonic ripple:** bofrekwensierimpel  
**harmonic suppression:** bofrekwensie-onderdrukking  
**harmonic voltage:** bofrekwensiespanning  
**harness aid:** bedradingshulpstuk  
**harness assembly:** bedradingstuig  
**harness block:** bedradingsblok  
**hatch in:** arseer  
**hat leather:** L-leerpakstuk  
**hauling gear:** trektuig  
**hauling rope:** 1. intrektou (kabel 2. sleeptou  
**hauling stress:** intreksparing (kabel)  
**haul out:** uittrek (kabel)  
**hazard:** gevaar  
**hazardous atmosphere:** gevaarlike atmosfeer  
**hazardous environment:** gevaarlike omgewing  
**head:** 1. kop 2. drukhoogte (bv. van water)  
**head clearance:** bofryruimte  
**headed brush:** borsel met kop  
**header:** spruitstam (superverhitters, bespaar-ders, ens.)  
**header line:** spruitstamleiding (turbogenerator)  
**header supports:** spruitstamsteune  
**header tank:** 1. spruitstamtenk 2. botenk  
**head lamp:** koplamp  
**head of piston:** suierkop  
**head of water (water head):** waterdrukhoogte  
**head pond:** drukdam ('n dam om drukhoogte te verkry vir die kragstasieturbines)  
**head pressure:** kopdruk (kompressor)  
**headrace:** aanloop, toevoer  
**headrace canal:** toevoerkanaal, aanloopkanaal  
**headrace tunnel:** aanlooptunnel, toevoertunnel  
**head spindle:** kopspil  
**head stay (overhead stay):** luganker, topanker (horisontale ankerdraad tussen twee pale)  
**head stock:** dryfkop (klep)  
**head tank:** drukhoogtetenk  
**headwater:** boloop  
**healthy (apparatus):** in orde  
**healthy phase:** gesonde fase  
**hearth:** herd

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**hearth load:** vuurherdbelasting

**heartwood:** kernhout, pithout

**heat n.:** 1. warmte (algemeen; die verskynsel) 2. hitte (hoë graad v. warmte; ook elektronies)

**heat v. (heat up):** verhit, verwarm

**heat absorber:** warmteabsorbeerder  
**heat-absorbing capacity:** warmteabsorbeer vermoë  
**heat-absorbing value:** warmteabsorbeerwaarde  
**heat barrier:** hitteversperring (by motor v. ketelvoerpomp)  
**heat accumulator:** warmteakkumulator  
**heat change:** warmteverandering  
**heat coil:** hittedspoel, spoelsekering  
**heat conduction (conduction of heat, thermal conduction):** warmtegeleiding  
**heat conductivity:** warmtegeleidingsvermoë, termiese geleidingsvermoë  
**heat conductivity coefficient:** warmtegeleidingskoëffisiënt  
**heat conductor:** warmtegeleier  
**heat consumption:** warmteverbruik  
**heat content:** warmte-inhoud  
**heat control:** warmtekontrole  
**heat diagram:** warmtediagram  
**heat dissipation:** warmtedissipasie, warmtekwytraking  
**heat distribution:** warmtedistribusie, warmteverspreiding  
**heat energy:** warmte-energie  
**heater (heating set, heating unit):** 1. ver-warmer 2. verhit-ter (elektronebuis)  
**heater bank:** verwarmergroep  
**heater body:** verwarmerromp  
**heater bus circuit:** verwarmerstamleiding  
**heater coil:** verwarmerspoel  
**heater current:** verwarmerstroom  
**heater drain pump:** verwarmerdreineerpomp  
**heater element:** verwarmerelement  
**heater filament:** verhittingsgloedraad  
**heater group:** verwarmergroep  
**heater overload trip:** verwarmeroorlasklink  
**heater switch:** verwarmerskakelaar  
**heater transfer switch:** verwarmeroorskakelaar  
**heater unit:** verwarmeenheid  
**heater vent valve:** verwarmertuitlaatklep  
**heater voltage (filament voltage):** verhit-ter-spanning, gloeidraadspanning  
**heater wire:** verwarmerdraad  
**heat exchange:** warmtewisseling  
**heat exchange chamber:** warmteruikamer  
**heat exchanger:** warmteruiler  
**heat flow:** warmtevloeiing  
**heat gun:** warmtestraler  
**heating:** 1. verwarming (algemeen) 2. verhit-ting (hoë hitte: ook elektronies)  
**heating agent:** verwarmmiddel, verhitmiddel  
**heating by infra-red-radiation:** infrarooi-verwarming  
**heating cable:** verwarmingskabel  
**heating effect:** verhiteffek, verwarmeffek  
**heating electrode:** verhitelektrode  
**heating element:** verhitelement, verwarmelement  
**heating inductor:** verhitinduktor  
**heating limit:** verwarmingsgrens  
**heating power:** verhitvermoë, verwarmvermoë  
**heating resistance:** verwarmingsweerstand  
**heating set (heater, heating unit):** verwarm-ter  
**heating surface:** verhitvlak, verwarmvlak  
**heating test (heat run):** hittedoets  
**heating thermostat:** verhittingstermostaat, verwarm-ter-stermostaat  
**heating unit (heater, heating set):** verwarm-ter  
**heat insulation:** warmte-isolasie, warmte-isolering  
**heat load:** warmtelas  
**heat loss:** warmteverlies  
**heat-operated contact (thermal contact):** hit-terkontak, termiese kontak

**heat pump:** warmtepomp  
**heat radiation:** warmtestraling  
**heat rate:** warmteomsettingsrendement  
**heat recovered:** warmte herwin  
**heat recovery:** warmteherwinning  
**heat rejection:** warmteverlies  
**heat resistance:** warmteweerstand  
**heat-resistant (heat-resisting):** hittebestand  
**heat-resisting (heat-resistant):** hittebestand  
**heat-resisting wire:** hittebestande draad  
**heat run (heating test):** hittetoets  
**heat sensing:** hitteaanvoeling, warmteaanvoeling  
**heat-shield:** hittedekerm (van 'n katode)  
**heat sink:** hitteverwyderaar  
**heat tension:** warmtespanning  
**heat transfer:** warmteoordrag  
**heat transfer engineering:** hitteoordragkunde  
**heat transfer surface:** warmteoordravlak  
**heat transfer fluid:** warmteoordravloeistof  
**heat transmission:** warmteoorbring, warmtetransmissie  
**heat-treat:** hittebehandeling gee heat treated: hittebehandel  
**heat-treated glass (tempered glass, toughened glass):** getemperde glas  
**heat-treated steel:** hittebehandelde staal  
**heat treatment:** hittebehandeling  
**heat treatment bath:** hittebehandelingsbad  
**heat up (heat):** verwarm, verhit  
**heat up:** warm word  
**heat-up period:** verhittingstyd  
**heat value:** warmtewaarde  
**heat vat:** hittevat

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**heavily overdriven device:** sterk oordryfde toestel  
**Heaviside conditions:** Heaviside-toestande (waar oplossing deur Heaviside-metode ver-kry word)  
**heavy angle:** groot hoek (transmissielyne)  
**heavy concrete shield:** swaarbetonskerm  
**heavy current:** sterkstroom  
**heavy-current conductor:** sterkstroomgeleier  
**heavy-current contact:** sterkstroomkontak  
**heavy-current furnace transformer:** sterkstroomoondtransformator  
**heavy cut:** swaar sny  
**heavy cutting oil:** swaar snyolie  
**heavy disc roller:** swaar skyfroller  
**heavy drive:** swaar aandrywing  
**heavy drive fit:** stywe dryfpassing  
**heavy duty:** swaar diens  
**heavy-duty bed:** swaardiensbed  
**heavy-duty contact:** swaardienskontak  
**heavy-duty contactor:** swaardienskontaktor  
**heavy-duty engine:** swaardiensjin  
**heavy-duty flange:** swaardiensflens  
**heavy ending:** 1. entswaarmaking, puntswaar-making 2. swaar ent  
**heavy engineering industry:** swaar ingenieursbedryf  
**heavy fuel oil (HFO):** swaarbrandolie (SBO)  
**heavy-gauge wire:** dik draad  
**heavy load:** swaar belasting, swaar las  
**heavy loss:** hoë verlies  
**heavy-medium separators:** swaarmedium-skeiers  
**heavy momentary current:** sterk kortstondige stroom  
**heavy oil:** dik olie  
**heavy-pattern stop cock:** swaar modelafsluitkraan

**heavy shunt:** sterkstroomsjunt, sterkstroomontak  
**heavy starting (hard starting):** swaar aansit  
**heavy upright column:** swaar regopkolom  
**heavy vehicle:** swaar voertuig  
**heavy water:** swaarwater  
**heavy water reactor:** swaarwaterreaktor (kern)  
**heavy-weight union:** swaar moerkoppeling  
**hectar (ha):** hektaar (ha)  
**hectogram (hg):** hektogram (hg)  
**hectometre (hm):** hektometer (hm)  
**heel-end slug:** agtervertraaghuis  
**height:** hoogte  
**height adjustment (height setting):** hoogstelling  
**height gauge (height indicating gauge):** hoogtemeter  
**height indicating gauge (height gauge):** hoogtemeter  
**height of delivery:** drukhoogte (pomp)  
**height of suction:** suighoogte (pomp)  
**height of thread (depth of thread):** draaddiepte  
**height of tooth:** tandhoogte  
**height regulating gate:** diktereguleersluis (poeierkoollaag)  
**height setting (height adjustment):** hoogstelling  
**held condition:** houstand  
**held-in contactor:** ingehoue kontaktor  
**helical:** helies  
**helical coil:** heliese spoel  
**helical cotton whipping:** heliese katoenomwinding  
**helical drive:** heliese aandrywing  
**helical gear:** heliese rat  
**helical gearing:** heliese ratwerk  
**helical groove:** heliese groef  
**helical lapping:** heliese oorslagwindsel  
**helical spring:** heliese veer  
**helical tooth:** Kyk "spiral-shaped tooth"  
**helical whipping:** heliese omwinding, heliese omwindsel  
**helical winding:** heliese wikkeling  
**helium:** helium  
**helium lamp:** heliumlamp  
**helium-mercury lamp:** helium-kwiklamp  
**helix:** heliks, skroeflyn  
**helix angle:** helikshoek  
**Helmholz galvanometer:** Helmholz-galvanometer, tweespoelgalvanometer  
**Helmholz-Thevenin theorem:** Helmholz-Theveninstelling  
**hemisphere:** 1. halfbol, hemisfeer 2. halfronde  
**hemispherical:** halfbolvormig, halfronde, hemisferies  
**hemispherical bronze seating:** bronshalf-bolbedding, halfronde bronsbedding  
**hemispherical thrust bearing:** halfboldruklaer, halfronde druklaer  
**hemispherical valve:** halfmaanklep  
**hemitropic winding:** halfspoelwikkeling, hemitropiese wikkeling  
**hemp:** hennep  
**hemp braiding:** hennepomvlegting, hennepomvlegselsel  
**hemp covering:** hennepbekleding  
**hemp rope:** hennepou  
**hemp rope gasket:** hennepoupakstuk  
**henry (H):** henry (H) (mv. henrys)  
**heptode:** heptode  
**hermetically sealed:** hermeties verseël  
**hermetic compressor (sealed compressor):** hermetiese kompressor, verseëelde kompressor  
**hermetic insulation:** hermetiese isolasie  
**hermetic system:** hermetiese stelsel  
**hertz (c.p.s.\*, c/s.\*Hz cycles per second\*):** hertz (Hz)

**Hertz effect:** Hertzeffek  
**Hertzian wave:** Hertzgolf  
**hessian:** goiing  
**hessian covering:** goiingbekleding  
**heterodyne n.:** heterodine  
**heterodyne v.:** heterodineer  
**heterodyne a.:** heterodine-, swewings-**heterodyne alternating current:** swewingswisselstroom  
**heterogeneous reactor:** heterogene reaktor  
**heteropolar:** wisselpool-, heteropolêr  
**heteropolar field-magnet:** wisselpoolveldmag-neet, heteropolêre veldmagneet  
**heteropolar machine:** wisselpoolmasjien, heteropolêre masjien  
**hetero-polar magnetic field:** heteropolêre magnetiese veld, wisselpool-magnetiese veld  
**heterostatic circuit:** heterostatiese

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kring/stroomkring

**heterostatic method:** heterostatiese metode (meting v. spannings en ladings)  
**hexagon:** seshoek  
**hexagonal:** seshoekig, seskantig  
**hexagonal bar:** seskantstaaf  
**hexagonal nut (hexagon nut):** seskantmoer  
**hexagon head:** seskantkop (boute)  
**hexagon nut (hexagonal nut):** seskantmoer  
**hexagon set screw:** seskantklemskroef  
**hexagon voltage:** seshoekspanning (sesfasestelsel)  
**hexaphase (six-phase):** sesfasig, sesfase-**hexode:** heksode (seselektrode-elektronebuis)  
**hide-faced mallet:** rouvelklophamer, velvlakhamer  
**high amperage:** hoë stroomsterkte  
**high angle beam distribution:** steilhoek(bundel)verdeling  
**high-bay lighting:** hoëvlakverligting  
**high breaking capacity (high rupturing capacity):** hoë breekvermoë  
**high brightness:** hoë helderheid  
**high-brightness area:** hoëhelderheidsgebied  
**high-capacity circuit breaker:** hoëvermoëstroombreker  
**high-capacity switchgear (large-capacity switchgear):** hoëvermoëskakeltuig  
**high-carbon steel:** hoëkoolstaal, koolryke staal  
**high charge:** groot lading, swaar lading (elek.)  
**high conductivity:** hoë geleivermoë  
**high conductivity copper:** hoëgeleidingskoper  
**high definition:** skerp definisie, skerp omlyning  
**high efficiency motor:** hoërendementmotor  
**high energy motor (energy efficient motor):** hoërendementmotor  
**higher rank coking coal:** hoërangse kookskool  
**high finish (fine finish):** fyn afwerking  
**high-flux reactor:** hoëvloedreaktor  
**high frequency (HF):** hoëfrekwensie(HF)  
**high-frequency alternator:** hoëfrekwensiealternator  
**high-frequency amplification:** hoëfrekwensieversterking  
**high-frequency cable:** kabel met hoëfrekwensiestroom  
**high-frequency choke:** hoëfrekwensiesmoorspoel  
**high-frequency compensation:** hoëfrekwensiekompensasie  
**high-frequency current:** hoëfrekwensiestroom  
**high-frequency generator:** hoëfrekwensiegenerator  
**high-frequency heating:** hoëfrekwensieverhitting  
**high-frequency inductance:** hoëfrekwensie-induktansie  
**high-frequency low-voltage surge:** laespanning-hoëfrekwensiestuwing  
**high-frequency power level (HF power level):** hoëfrekwensiekragpeil (HF-kragpeil)  
**high-frequency resistance (alternating-current resistance, effective resistance):** effektiewe weerstand  
**high-frequency response:** hoëfrekwensieresponsie, hoëfrekwensieweergawe  
**high-frequency surge:** hoëfrekwensiestuwing

**high-frequency transformer:** hoëfrekwensietransformator  
**high-frequency wave:** hoëfrekwensiegolf  
**high-grade circuit:** hoëgraadse kring  
**high-grade instrument:** kwaliteitsinstrument  
**high-grade metal:** hoëgraadmetaal  
**high-grade porcelain:** hoëgehalteporselein  
**high-grade steel:** hoëgraadstaal  
**high head:** groot drukhoogte  
**high-head runner:** hoëvalrotor  
**high-impedance coil:** hoë-impedansiespoel  
**high-impedance differential protection:** Kyk "impedance protective system"  
**high-impedance differential relay:** hoë-impedansiedifferensiaalrelê  
**high-impedance relay:** hoë-impedansierelê  
**high-impedance rotor:** hoë-impedansierotor  
**high-inductance coil:** hoë-induktansiespoel  
**high-insulation resistance:** hoë isolasieweerstand  
**high-intensity carbon arc lamp:** hoë-intensiteitskoolbooglamp  
**high-intensity discharge lamp:** hoë-intensiteitsontladingslamp  
**high inverse-voltage rectifier:** sperspanning-gelykrichter  
**high level:** 1. hoë peil, hoë vlak 2. hoë stand (vloeistof)  
**high level limit-switch:** hoëstandgrensskakelaar  
**high-level solid waste:** hoëaktiewe vaste afval  
**high lift pump:** hooghefpomp  
**high light output (high light yield):** hoë liglewering  
**high limit:** hoë grens  
**high-limit face:** hoëgrensvlak  
**high-limit values:** hoëgrenswaardes  
**high luminous efficiency:** hoë ligrendement  
**high lustre:** hoë glans  
**highly compressed:** styf saamgepers (isolasie)  
**highly radial explosive:** helder straalvonkend (vonktoets)  
**highly saturated:** hoogs versadig  
**high melting point:** hoë smeltpunt  
**high momentary value:** hoë kortstondige waarde  
**high oil pressure:** hoë oliedruk  
**high-pass filter:** hoëdeurlatingsfilter  
**high permeability:** 1. hoë permeabiliteit (elek.) 2. hoë deurdringbaarheid (alg.)  
**high-pitched noise:** hoëtoongeruis  
**high potential:** hoë potensiaal  
**high power cylinder joint:** hoëdruksilinderverbinding  
**high power factor ballast:** hoëarbeidsfaktorballas  
**high power factor transformer:** hoëarbeidsfaktortransformator  
**high precision:** hoë presisie  
**high pressure:** 1. hoë druk 2. (high voltage, high tension): hoë spanning  
**high-pressure air:** hoëdruklug  
**high pressure boiler:** hoëdrukstoomketel  
**high pressure butt contact:** hoëdruk-stuikkontak  
**high pressure casing:** hoëdrukhulsel  
**high pressure cut-out:** hoëdrukkuitskakelaar  
**high-pressure cylinder:** hoëdruksilinder  
**high-pressure flash box:** hoëdrukafdamper  
**high-pressure heater (HP heater):** hoëdruk-verwarmer (HD-verwarmer)  
**high-pressure high intensity mercury vapour lamp:** hoëspanningskwiklamp met hoë intensiteit

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**high-pressure hydraulic valve:** hoëdruk hidrouliese klep  
**high-pressure inlet valve:** hoëdrukinlaatklep  
**high pressure liquid line:** hoëdrukvloeistofleiding  
**high-pressure low-speed steam engine (high pressure slow-running steam engine):** hoëdruk laespoedstoomenjin  
**high pressure mercury (vapour) lamp:** hoëdrukkwiklamp

**high-pressure pipe flange:** hoëdrukpypfrens  
**high-pressure pipework:** hoëdrukpype  
**high-pressure pump:** hoëdrukpomp  
**high-pressure reheaters:** hoëdrukherverwarmers  
**high-pressure relief valve:** hoëdrukontlasklep  
**high-pressure ring main:** hoëdruk-ringleiding  
**high pressure seal oil leak-off valve (HP SO leak-off valve):** hoëdrukseëlolie-aflaatklep (HD-SO-aflaatklep)  
**high-pressure slow-running steam engine (high-pressure low-speed steam engine):** hoëdruklaespoed-stoomenjinn  
**high-pressure sodium lamp (HPS lamp):** hoëdrumnatriumlamp  
**high-pressure steam stop valve:** hoëdrukstoomafsluitklep  
**high-pressure system:** Kyk "high-voltage system"  
**high-pressure turbine:** hoëdrukturbine  
**high-pressure vacuum pump:** voorvakuumpomp  
**high-reactance auto-transformer:** hoëreaktansie-outotransformator  
**high-reactance rotor:** hoëreaktansierotor  
**high resistance:** hoë weerstand  
**high-resistance brush:** hoëweerstandborsel  
**high-resistance fault:** hoëweerstandfout  
**high-resistance interruption:** hoëweerstandbreking  
**high-resistance joint:** hoëweerstandlas  
**high-resistance voltmeter:** hoëweerstandvoltmeter  
**high resistivity:** hoë spesifieke weerstand, hoë resistiwiteit  
**high ring:** hoë klank (metaal)  
**high rupturing capacity (high breaking capacity):** hoë breekvermoë  
**high rupturing capacity fuse (high breaking capacity fuse):** sekering met hoë breekvermoë  
**high sensitivity:** hoë gevoeligheid  
**high-slip motor:** hoëglipmotor  
**high-speed air circuit breaker:** snellugstroombreker  
**high-speed alternator:** hoëspoedalternator  
**high-speed breaker (high-speed circuit breaker, quick-acting circuit breaker, rapid-acting circuit breaker):** snelbreker, snelstroombreker  
**high-speed bush:** hoëspoedbus  
**high-speed carry:** sneloordrag (rek.)  
**high speed circuit breaker (high-speed breaker, quick-acting circuit breaker, rapid-acting circuit breaker):** snelbreker, snelstroombreker  
**high-speed computer:** snelrekenaar  
**high-speed contactor:** snelkontaktor  
**high-speed discriminative protection:** hoëspoeddiskrimineer-beveiliging  
**high-speed engine (fast-revving engine):** hoëspoedenjinn  
**high-speed excitation system:** snelopwekstelsel  
**high-speed mill:** hoëspoedmeule  
**high-speed machine:** hoëspoedmasjien  
**high-speed machinery:** hoëspoedmasjinerie  
**high-speed machine tools:** snelmasjiengereedskap  
**high-speed machine work:** snelmasjienwerk  
**high-speed machining operation:** snelmasjinerie  
**high-speed motor uniselector:** hoëspoedmotordraaikieser  
**high-speed pulley:** hoëspoedkatrol  
**high-speed regulator:** snelreëlkring  
**high-speed relay:** snelrelê  
**high-speed rotation:** hoëspoeddraaiing  
**high-speed shaft:** hoëspoedas  
**high-speed steel:** snelstaal  
**high-speed steel alloy:** snelstaallegering  
**high-speed switch (fast-acting switch, quick make-and-break switch):** snelskakelaar, oorspringskakelaar  
**high-speed track circuit breaker:** bobaansnelstroombreker  
**high-speed turbine:** hoëspoedturbine

**high-speed twist drill:** snelspiraalboor  
**high-speed unit breaker:** eenheidsnelstroombreker  
**high-speed water turbine:** hoëspoedwaterturbine  
**high stability:** hoë stabiliteit  
**high stability circuit:** hoëstabiliteitkring  
**high starting current:** hoë aansitstroom  
**high starting-torque:** hoë aansitdraaimoment  
**high-steam and low-water valve:** hoëdruklaagwaterklep  
**high-temperature gas-cooled reactor (HTGR):** hoëtemperatuur-gasverkoelde reaktor (HTGR)  
**high-temperature reactor:** hoëtemperatuur-reaktor (kern)  
**high-temperature steam:** stoom van hoë temperatuur  
**high-tenacity steel:** taai staal  
**high-tensile steel:** trekvast staal  
**high tension (HT , HV) (high voltage):** hoë spanning (HS) (verkieëlik "high voltage")  
**high-tension (HT , HV) (high voltage):** hoëspanning(s)-(HS.-)  
**high-tension bushing (high voltage bushing):** hoëspanningisoleerbus  
**high-tension cable (high-voltage cable):** hoëspanningkabel  
**high-tension circuit:** hoëspanningkring  
**high-tension circuit breaker (high-voltage**

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**circuit breaker):** hoëspanningstroombreker  
**high-tension coil:** hoëspanningspoel  
**high-tension conductor:** hoëspanninggeleier  
**high-tension control equipment (high-tension control gear):** hoëspanningbeheeruitrusting  
**high-tension control gear (high-tension control equipment):** hoëspanningbeheeruitrusting  
**high-tension converter:** hoëspanningomsetter  
**high-tension current (high-voltage current):** hoëspanningstroom  
**high-tension electrode:** hoëspanningelektrode  
**high-tension fuse:** hoëspanningsekering  
**high-tension line (high-voltage line):** hoëspanning(krag)lyn  
**high-tension main:** hoëspanninghoofleiding  
**high-tension overhead wire:** boggrondse hoëspanningdraad  
**high-tension power system:** hoëspanningkragstelsel  
**high-tension regulating transformer:** hoëspanningreëltransformator  
**high-tension side:** hoëspanningsy  
**high-tension supply:** hoëspanningtoevoer  
**high-tension switchgear:** hoëspanningskakeltuig  
**high-tension transformer (high-voltage transformer):** hoëspanningtransformator  
**high-tension turn:** hoëspanningwinding  
**high-tension winding (high-voltage winding):** hoëspanningwikkeling  
**high-tension wire:** hoëspanningdraad  
**high-tin alloy:** hoëtinlegering, tinryke legering  
**high up:** Kyk "hydraulic platform"  
**high vacuum:** hoë vakuum  
**high-value capacitor:** kapasitor met hoë waarde  
**high-value resistor:** resistor van hoë waarde  
**high-velocity:** hoë snelheid  
**high volatile coal:** hoogs vlugtige steenkool  
**high voltage (HT , HV) (high tension):** hoë spanning (HS)  
**high-voltage (HT , HV) (high tension):** hoëspanning(s)-(HS.-)  
**high-voltage alternator:** hoëspanningalternator  
**high-voltage bushing:** hoëspanningisoleerbus  
**high voltage cable:** hoëspanningkabel  
**high-voltage circuit breaker:** hoëspanningskring  
**high-voltage circuit breaker:** hoëspanningstroombreker  
**high-voltage equipment:** hoëspanninguitrusting  
**high-voltage flash test:** hoëspanningflitstoets  
**high-voltage impulse:** hoëspanningimpuls  
**high-voltage insulator:** hoëspanningisolator  
**high-voltage line:** hoëspanning(krag)lyn



**high-voltage protective gear:** hoëspanningsbeveiligingsuitrusting  
**high-voltage shunt reactor:** hoëspanningsjuntreaktor  
**high-voltage supply:** hoëspanningtoevoer  
**high-voltage surge:** hoëspanningstuwing  
**high-voltage system (HT system, HV system):** hoëspanningstelsel (HS-stelsel)  
**high-voltage test:** hoëspanningtoets  
**high-voltage three-phase system:** driefasige hoëspanningstelsel  
**high-voltage transformer:** hoëspanningtransformator  
**high-voltage transmission:** hoëspanningtransmissie  
**high-voltage transmission line:** hoëspanningtransmissielyn  
**high-voltage winding:** hoëspanningwikkeling  
**high-voltage yard:** hoëspanningwerf  
**high water level alarm:** hoëwaterpeil-alarm  
**highway lighting:** padverligting  
**hindered settling:** belemmerde afsakking  
**Hindley worm gear (globoidal worm gear):** globoiede wurmrat, Hindley-wurmrat  
**hinge:** skarnier  
**hinge bolt:** skarnierbout  
**hinged:** geskarnier  
**hinged armature:** skarnieranker  
**hinged bar:** skarnierstaaf  
**hinged cantilever:** skarnierarm  
**hinged-iron armmeter:** skarnierysterammeter (met spoel om 'n geleier)  
**hinged splice:** skarnierlas  
**hinge pin:** skarnierpen  
**H-network:** H-net  
**hob:** wurmfrees (ratvervaardiging)  
**hobbing:** wurmfreeswerk  
**hobbing machine:** wurmfreesmasjien  
**Hóchstádtter screen:** Hochstadter-skerm  
**hodoscope:** hodoskoop  
**hogging ejector:** Kyk "starting ejector"  
**hoist n.:** hysmasjien  
**hoist v. (lift):** hys, ophys  
**hoisting apparatus (hoisting device, lifting tackle):** hysapparaat, hystoestel  
**hoisting device (hoisting apparatus, lifting, tackle):** hysapparaat, hystoestel  
**hoisting rope:** hystou  
**hold:** vashou, vasklem (werkstuk)  
**hold current (holding current):** houstroom  
**holdfast:** 1. vashouer, klem, klamp 2. klemhaak  
**hold-closed mechanism:** sluitstand-houmeganisme  
**holding coil:** houspoel  
**holding current (hold current):** houstroom  
**holding-down bolt:** ankerbout  
**holding-down pressure:** klemdruk  
**holding-down stud:** ankertapbout  
**holding earth:** houaarde  
**holding ejector:** 1. waterejekteur 2. behou-ejekteur (stoom)  
**holding flux:** houvloed  
**holding-in contact:** houkontak  
**holding relay:** hourelê  
**holding solenoid:** housolenoid  
**holding spring:** houveer  
**holding tong:** houtang (lewendigelynwark)  
**holding voltage:** houspanning  
**holding winding (retaining winding):** houwikkeling  
**hold-on coil:** houspoel  
**hold-out coil:** keerspoel  
**hole (electron hole):** holte  
**hole basis:** gatbasis (grensmaatstelsel)

**hole circle:** gatsirkel  
**hole conduction:** holtegeleiding  
**hole conduction:** holtegeleiding  
**hole gauge (calibre gauge, internal gauge):** kalibermaat  
**hollow borer (increment borer):** buisvormige awegaar, holboor  
**hollow conductor (hollow-core annular conductor, hollow-core conductor):** hoi gelei-er, holkernegeleier  
**hollow cone:** hoi keël  
**hollow-core annular conductor (hollow-core conductor):** Kyk “hollow conductor”  
**hollow cylinder:** hoi silinder  
**hollow insulator:** hoi isolator  
**hollow mandrel:** hoi mandryn  
**hollow piston:** hoi suier  
**hollow punch:** hoi pons  
**hollow ram:** 1. hoi plonser (suier) 2. hoi ram  
**hollow shaft:** hoi as  
**hollow sleeve:** hoi huls  
**hollow spindle:** hoi spil  
**hollow-spindle capstan lathe:** holspilrewolwerdraaibank  
**home v.:** na russtand terugkeer  
**homogeneous carbon (plain carbon):** homogene koolstof  
**homogeneous casting:** homogene gietstuk  
**homogeneous circuit:** homogene kring  
**homogeneous metal:** homogene metaal  
**homogeneous reactor:** homogene reaktor  
**homopolar:** eenpolig, eenpool-, homopolêr  
**homopolar alternator:** homopolêre alternator  
**homopolar dynamo (acyclic dynamo, unipolar dynamo):** eenpooldinamo, homopolêre dynamo  
**homopolar field magnet:** eenpoolveldmagnet  
**homopolar generator (unipolar generator):** eenpoolgenerator, homopolêre generator  
**homopolar machine (unipolar machine):** een-poolmasjien, homopolêre masjien  
**hone v.:** 1. aansit (snykant) 2. fynslyp  
**honeycomb grid (hexagonal grid):** hek-sagonale rooster (reaktor)  
**honeycomb winding:** heuningkoekwikkeling  
**hood:** kap  
**hook:** haak  
**hook and eye:** haak en oog  
**hook bolt (J bolt):** haakbolt, J-bout  
**Hooke’s law:** wet van Hooke (elastisiteit)  
**hook type clamp:** haakklamp  
**hook type suspension clamp:** haakhangklamp  
**hook-up:** 1. kringdiagram (elek. toestel) 2. skakelskema (radio)  
**hoop:** hoepel  
**hoop stress:** hoepelspanning  
**hoop tensile stress (hoop tension):** hoepeltrekspanning  
**hoop tension (hoop tensile stress):** hoepeltrekspanning  
**Hopkinson’s coefficient:** koëffisiënt van Hopkinson  
**hopper:** 1. losser 2. stortbak  
**hopper cooling water pump:** stortbakkoelwaterpomp  
**hopper spray pump:** stortbaksproeipomp  
**horizontal n.:** horisontale  
**horizontal adj.:** horisontaal  
**horizontal-break circuit-breaker:** stroombrek-er met horisontale werking  
**horizontal broaching machine:** horisontale profielruimmasjien  
**horizontal centre line:** horisontale hartlyn  
**horizontal comparator:** horisontale kompara-tor (lengtes)  
**horizontal polarisation:** horisontale polarisasie  
**horizontal scale:** horisontale skaal  
**horizontal shaft:** horisontale as  
**horizontal water drum:** horisontale watertrom

**horn:** horing  
**horn-gap lightning arrester:** horingblitsafleier  
**horsepower\*(hp.\*):** perdekrag\*(pk.\*) (745,7 watt)  
**horsepower installed\*(installed horsepower\*):** geïnstalleerde pk., installasieperdekrag \*  
**horsepower \* output:** perdekraglewering \*  
**horseshoe electromagnet:** hoefelektromagneet  
**horseshoe gauge:** hoefmaat  
**horseshoe magnet:** hoefmagneet  
**horseshoe tunnel:** hoefystertonnel  
**hose:** brandslang, slang  
**hose-proof enclosure:** waterstraaldigte ruim  
**hose-proof machine:** waterstraaldigte masjien  
**hospital busbar (reserve busbar):** reser-westam, reserwegeleisam  
**host (host crystal base, base material, bulk material, matrix):** moedermateriaal  
**host crystal (host, base, base material, bulk material, matrix):** moedermateriaal  
**hot-bed cable:** kabel met warm onderlaag  
**hot cathode (thermionic cathode):** gloeika-tode, termioniese katode  
**hot cathode lamp:** warmkatodelamp, gloeikatodelamp  
**hot-cathode tubular fluorescent lamp:** buis-fluoresseerlamp met gloeikatode  
**Hotchkiss scum apparatus:** Hotchkiss-skuimapparaat  
**hot conductor (live conductor):** geleier onder spanning, lewendige geleier  
**hot connection:** warm verbinding (met hoë weerstand)  
**hot-dip galvanise (hot galvanise):** gal-vaniseer deur warmdompeling, warm galvaniseer  
**hot-dip galvanising (hot galvanising):** warm-dompelgalvanisering, warm galvanisering  
**hot electrode:** gloei-elektrode, warm elektrode  
**hot end:** lewendige kant (bv. v. lewendigelynstok)  
**hot galvanise (hot-dip galvanise):** warmdom-pelgalvaniseer, warm galvaniseer  
**hot galvanising (hot-dip galvanising):** warm-dompelgalvanisering, warm galvanisering  
**hot junction:** warm voeg (vlak)  
**hot-line tie stick:** lewendigelynbindstok  
**hot-pressing:** 1. warmpersing (proses) 2. warmpersstuk (produk)  
**hot resistance:** gloeiweerstand  
**hot-rolled section:** warmgewalste profiel  
**hot-rolled steel:** warmgewalste staal  
**hot shortness:** warmbrosheid  
**hot-short steel:** warmbros staal  
**hot spark plug:** warmvonkprop

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**hot spot:** warmkol  
**hot-start lamp:** warmaansitlamp  
**hot stick:** lewendigelynstok (lewendigelynwerk)  
**hot-water cylinder:** warmwatersilinder  
**hot-water system:** warmwaterstelsel  
**hotwell (condenser hotwell):** kondensaattenk  
**hot-wire ammeter:** warmdraadammeteer  
**hot-wire instrument:** warmdraadinstrument  
**hot-wire microphone (thermal microphone):** termiese mikrofoon, warmdraadmikrofoon  
**hot-wire principle:** warmdraadbeginsel  
**hot-wire voltmeter:** warmdraadvoltmeter  
**hot working:** warm bewerking  
**hour (h):** uur (h)  
**hour capacity:** 1. uurkapasiteit (battery) 2. uurvermoë (masjien)  
**hour counter (hour meter, time meter):** tyd-meter, uurmeter  
**hourly output:** uurlewering  
**hourly rating (one-hour rating):** uurontwerp-vermoë, uurkenvermoë  
**hour meter (hour counter, time meter):** tyd-meter, uurmeter  
**house connection box:** huisaansluitkas  
**house electricity service meter:** huiselektrisiteitsmeter  
**household appliance (domestic appliance):** huishoudelike toestel  
**household coal:** huiskool, kaggelkool

**house set:** huisstel  
**house turbine:** huisturbine  
**house wiring:** huisbedrading  
**housing (case, casing):** omhulsel  
**housing assembly:** hulselsamestel, omhulselsamestel  
**housing cover:** hulseldeksel, omhulseldeksel  
**Hoyt's ICE metal:** Hoyt se binnebrandenjinmetaal  
**H-pad (H network):** H-net  
**h-parameter equivalent circuit:** h-parametergelykwaardige kring (by kringontleding)  
**H-protection (distance protection):** H-beveiliging, afstandbeveiliging  
**H section:** H-profiel  
**'H' strainer:** H-trekpaal  
**hub-naaf**  
**hue:** kleurtoon, tint  
**hum (humming):** gebrom  
**hum v.:** brom  
**humidifier:** bevoogtiger (lugreëling)  
**humidity:** humiditeit, vogtigheid  
**humidity control:** humiditeitskontrole  
**humus settlement tank scraper:** humusbesinktenkskraper  
**hundred-pair armoured star-quad cable:** honderdparige gepantseerde stervierlingkabel  
**hundreds digit:** honderdesyfer  
**hunting:** skommeling (transformator)  
**Huntington grinder:** Huntington-slyper  
**Huntington wheel dresser (star wheel dresser):** Huntington-opknapper, Huntington-bywerker (slypwiele)  
**huwood slicer (activated coal plough, oscillating plough):** ossileersteenploeg  
**hybrid circuit:** differensiaalkring (kringwerk met differensiaal)  
**hybrid coil (differential transformer, hybrid, hybrid transformer):** differensiaal, differensiaaltransformator  
**hybrid coupler:** differensiaalkoppelaar  
**hybrid junction:** differensiaalaansluiting  
**hybrid network:** differensiaalnet  
**hybrid ring:** differensiaalring  
**hybrid T:** differensiaal-T (golfleiers)  
**hybrid transformer (hybrid coil):** differensiaaltransformator  
**Hydran-cooler:** Hydran-koeler (turbogenerator)  
**hydrated lime (slaked lime):** gebluste kalk  
**hydraulic accumulator:** hidrouliese akkumulator  
**hydraulically actuated (hydraulically operated):** 1. hidroulies, met hidrouliese werking 2. hidroulies bedien  
**hydraulically driven:** hidroulies, hidroulies aangedrewe, hidroulies gedrewe  
**hydraulically operated:** 1. hidroulies, met hidrouliese werking 2. **(hydraulically actuated):** hidroulies bedien  
**hydraulically operated table:** hidrouliese tafel  
**hydraulic bottom ash system:** hidrouliese bodemasstelsel  
**hydraulic conduit:** hidrouliese leipyp  
**hydraulic coupling (fluid coupling):** hidrouliese koppeling  
**hydraulic control unit:** hidrouliese beheereenheid (turbine)  
**hydraulic crane:** hidrouliese kraan  
**hydraulic cushioning device:** hidrouliese demptoestel  
**hydraulic drive:** hidrouliese aandrywing  
**hydraulic engine:** hidrouliese enjin  
**hydraulic generating station:** Kyk "hydroelectric power station"  
**hydraulic height:** hidrouliese hoogte (van damwal)  
**hydraulicity:** waterbesikbaarheid (riviere)  
**hydraulic jack:** hidrouliese domkrag  
**hydraulic lift:** hidrouliese hysler  
**hydraulic lime:** hidrouliese kalk  
**hydraulic platform:** hidrouliese platform

**hydraulic power:** hidrouliese krag  
**hydraulic press:** hidrouliese pers  
**hydraulic pressing:** hidrouliese perswerk, hidrouliese persing  
**hydraulic pressure:** hidrouliese druk  
**hydraulic pressure machine (squeezer):** hidrouliese drukmasjien (gietvorms)  
**hydraulic profile:** hidrouliese profiel  
**hydraulic pump:** hidrouliese pomp  
**hydraulic ram:** hidrouliese ram  
**hydraulics:** hidroulika  
**hydraulic slip coupling:** hidrouliese glykoppeling  
**hydraulic table traverse:** hidrouliese tafelbeweging  
**hydraulic testing pressure:** hidrouliese toetsdruk  
**hydraulic valve:** hidrouliese klep  
**Hydrauto piston housing:** Hydrauto-suieromhulsel  
**hydrazine:** hidrasien (waterbehandeling)  
**hydrazine dilution tank:** Hidrasienverduntenk  
**hydrazine injection:** hidrasieninspuiting  
**hydrazine pump:** hidrasienpomp  
**hydrocarbon:** koolwaterstof  
**hydrochloric acid:** soutsuur  
**hydroelectric:** hidroëlektries  
**hydroelectric generating set:** hidroëlektriese generatorstel  
**hydroelectric generating station:** Kyk "hydroelectric power station"  
**hydroelectric power:** hidroëlektriese krag  
**hydroelectric power station:** hidroëlektriese kragstasie  
**hydrogen:** waterstof  
**hydrogen/air regulating valve:** waterstof/lugreëlklep  
**hydrogen control panel:** waterstofbeheerpaneel  
**hydrogen cooler:** waterstofkoeler  
**hydrogen cooler booster pump:** waterstofkoeleraanjapomp  
**hydrogen cooling:** waterstofkoeling  
**hydrogen cylinder:** waterstofsilinder  
**hydrogen detrainning (tank) (H2 detrainning tank):** waterstofafskeitenk (H2-afskeitenk)  
**hydro-generator:** hidrogenerator  
**hydrogen exhaust valve:** waterstofuitlaatklep  
**hydrogen filling pipe:** waterstofvulpyp  
**hydrogen flowmeter:** waterstofvloeimeter  
**hydrogen generating plant:** waterstofontwikkelinstallasie  
**hydrogen make-up valve:** waterstofaanvulklep  
**hydrogen manifold selector valve:** waterstofspruitstamkieserlemp  
**hydrogen manometer:** waterstofmanometer  
**hydrogenous moderator:** waterstofhoudende remstof

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**hydrogen panel:** waterstofpaneel  
**hydrogen pressure relief valve:** waterstofdrukontlasterv  
**hydrogen purity transmitter:** waterstofsuiwerheidsender  
**hydrogen seal oil:** waterstofdigtingsolie  
**hydrogen separator:** waterstofskeier  
**hydrogen vent drain valve:** waterstofuitlaatdreineerlemp  
**hydrogen vent non-return valve:** waterstofuitlaatkeerlemp  
**hydrojet ash plant:** waterstraal-asinstallasie  
**hydromagnetics (magneto-hydrodynamics)(MHD):** magneto-hidrodinamika (MHD)  
**hydrometer:** hidrometer (vloeistofdigtheid)  
**hydrometer reading:** hidrometerlesing  
**hydrostatic water level gauge:** hidrostasie waterpeilmeter  
**hydro-station:** Kyk "hydro-electric power station"  
**hygrometer:** higrometer (humiditeit)  
**Hypalon:** Hypalon (draadisolasie)  
**hyperbolic film type cooling tower:** hiper-boliese laagtype koeltoring  
**hypercharge:** hiperlading

**hypoid level gear (hypoid gear):** hipoïedrat  
**hypoid gear (hypoid level gear):** hipoïedrat  
**hypotenuse:** hipotenusas, skuinssy  
**hypothetical reference circuit:** hipotetiese vergelykingskring  
**hysteresis:** histerese  
**hysteresis coefficient:** histereseëffisiënt  
**hysteresis coupling:** histeresekoppeling  
**hysteresis curve:** histeresekromme  
**hysteresis effect:** histerese-effek  
**hysteresis error:** histeresefout  
**hysteresis factor:** histeresefaktor  
**hysteresis loop:** histereselus  
**hysteresis loss:** histereseverlies  
**hysteresis meter:** histeresemeter

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**I (symbol for current):** I (simbool vir stroom) I.A.\* (IA)\* (Internasional angstrom\*): I.A.\* (IA\*)  
(Internasional angstrom)  
**IAEA (International Atomic Energy Agency):** IAEA (Internasional Atoomenergieagentskap)  
**1C 1. (integrated circuit):** IK (geïntegreerde kring) **2. (internal connection):** IC (binneverbinding)  
**ICE (internal combustion engine):** BBE (binnebrandenjinn)  
**ICRP (International Commission on Radiological Protection):** IKRB (Internasional Kommissie vir Radiologiese Beskerming)  
**i.c.w. (chopped continuous wave, interrupted continuous wave)** OGG (onderbroke gelykgolf)  
**I.D. (induced draught):** ST-(suigtrek-)  
**i.d. (inside diameter):** bd. (binnediameter)  
**I.D. fan (induced draught fan):** ST-waaier (suigtrekwaaier)  
**IDMT (inverse definite minimum time):** OVMT (omgekeerde vasteminimumtyd)  
**I.E.E. (Institution of Electrical Engineers):** I.E.E.  
**I.E.E.E. (Institute of Electrical and Electronics Engineers):** IEEE (VSA)  
**IF (intermediate frequency):** TF  
(tussenfrekwensie)  
**IF circuit (intermediate frequency circuit):** TF-kring, (tussenfrekwensiebaan)  
**IGCC (Integrated Gasification/Combined Cycle):** Geïntegreerde Vergass-ing/Gekombineerde Siklus  
**i.h.p.\*, IHP\*(indicated horsepower\*):** IPK\* (indikatorperdekrag)  
**IMSC (independent manual spring closed):** afsonderlik hand-veerbedien  
**in.\* (inch\*, inches\*):** dm.\* (duim)  
**in-lb \* (inch-pound) \*:** dm-lb\*(duimpond)  
**i.p.s., \*i/s\*(inches per second\*):** dm/s\*(duim per sekonde)\*  
**I-beam:** I-balk  
**ice-loading condition:** ysaanpakking  
**ideal capacitor:** ideale kapasitor  
**ideal commutation curve:** ideale kommutasiekromme  
**ideal effort:** ideale mag  
**idealized system:** geïdealiseerde stelsel  
**ideal load:** ideale las, ideale belasting  
**ideal no-load DC voltage:** ideale nullasgelykspanning  
**ideal paralleling:** ideale parallelskakeling  
**ideal rectifier:** ideale gelykrichter  
**ideal short-circuit:** ideale kortsluiting  
**ideal solenoid:** ideale solenoïed  
**ideal transducer:** ideale oordraer  
**ideal transformer:** ideale transformator  
**identification:** herkenning, identifikasie, iden-tifisering, uitkenning  
**identification chart:** kenkaart, identifikasiekaart  
**identification light:** identifikasielig, kenlig  
**identification number:** identifikasienommer  
**identifying code:** identifikasiekode, uitkenkode  
**idiostatic circuit:** idiostatiese stroom baan  
**idiostatic method:** idiostatiese metode  
**idle v.:** luiër

**idle a.:** onaktief, ongebruik  
**idle bar:** oopbaanstaaf  
**idle coil:** onaktiewe spoel  
**idle component (quadrature component, reactive component, wattless component):** reaktiewe komponent, wattlose komponent (stroom of spanning)  
**idle condition:** vry stand/toestand  
**idle current (reactive current, wattless current):** reaktiewe stroom, wattlose stroom  
**idle lagging component:** reaktiewe naloopkomponent  
**idle leading component:** reaktiewe voorloopkomponent  
**idle period:** 1. rusperiode (alg.) 2. stroomlose periode (buis)  
**idler gear:** tussenrat  
**idler pulley:** leikatrol  
**idle running (of machine):** onbelaste werking, nullaswerking  
**idler:** 1. (idle wheel): tussenrat 2. (idling roller): leiroller (vervoerband)  
**idle stroke (non-cutting stroke, backward stroke, return stroke):** terugslag  
**idle time:** 1. losvrytyd 2. onbenutte tyd  
**idle wheel (idler wheel):** tussenrat  
**idling-current connection:** bekragting deur kring(ver)breking  
**ignite:** 1. ontsteek 2. ontbrand, ontvlam (gas bv.)  
**ignite hole:** aansteekgat  
**igniter (ignitor):** ontsteker  
**ignition:** ontsteking  
**ignition anode:** ontsteekanode  
**ignition arch:** ontstekingsboog  
**ignition cable:** ontstekingskabel  
**ignition coil:** ontstekingspoel  
**ignition control:** ontstekingsbeheer  
**ignition converter:** ontstekingskonverter  
**ignition current (striking current):** ontsteek-stroom (bv. buis)  
**ignition electrode:** ontsteekelektrode  
**ignition initiator:** ontstekingsinleier (keteloond)  
**ignition oil:** aansteekolie  
**ignition spark:** ontsteekvonk  
**ignition transformer:** ontstekingstransformator  
**ignition voltage (firing voltage, striking voltage):** ontsteekspanning (bv. buis)  
**ignitor (electronic fluorescent ignitor fluorescent ignitor):** aansteker (fluoresseerbuis)  
**ignitor control:** ontstekerbeheer  
**ignitor voltage drop:** ontstekerspanningsval  
**ignitron (ignitron tube):** ignitron (kwikbooggelykrichter)  
**illuminate v. (illuminate):** Kyk "illuminate"  
**illuminance:** 1. (illumination): verligting 2. Kyk "illumination intensity"  
**illuminant:** verligtingsmiddel  
**illuminate:** verlig (fisies)  
**illuminated sign:** 1. verligte reklamebord 2. verligte teken  
**illuminating engineering:** Kyk "illumination engineering"  
**illumination:** 1. (lighting up): verligting

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**2. (exposure):** beligting **3. (illuminance, intensity of illumination):** illuminasie, verligtingsintensiteit, verligtingsterkte  
**illumination efficiency (coefficient of illumination):** 1. verligtingsdoeltreffendheid (stelsel) 2. verligtingsrendement (lamp)  
**illumination engineering:** verligtingstegniek  
**illumination intensity (illumination, intensity of illumination):** illuminasie, verligtingsintensiteit, verligtingsterkte  
**illumination level:** verligtingspeil  
**illumination meter (photometer):** verligtingsmeter, fotometer  
**illumination value:** verligtingswaarde  
**illuminator:** beligter  
**illuminate (illuminate):** Kyk "illuminate"  
**illuminometer:** Kyk "illumination meter"

**image:** beeld (alg.)  
**image converter:** beeldomsetter  
**image-converter tube:** beeldomsitbuis  
**image transmission:** beelduitsending  
**imbed:** 1. inlaat (kabel) 2. in bed  
**imbedded cable:** ingelate kabel  
**immerse:** indompel  
**immersed liquid-quenched fuse:** ondervloeistofsekering  
**immersion electrode:** dompelelektrode  
**immersion element:** dompelelement  
**immersion heater:** dompelverwarmer  
**immersion time:** dompeltyd  
**immiscible liquid:** onmengbare vloeistof  
**immission:** grondvlakbesoedeling  
**immittance:** immittansie (IMpedansie en adMITTANSIE)  
**impact:** botsing, slag, skok  
**impact excitation (shock excitation):** slagopwekking  
**impact force:** botskrag  
**impact mill (percussion mill):** slagmeul  
**impact potential distribution (surge potential distribution):** stupotensiaalverdeling  
**impact resistance:** slagweerstand  
**impact study:** trefkragondersoek, uitwerkingsondersoek  
**impact type burner:** trefbrander  
**impedance:** impedansie  
**impedance bond:** impedansieverband  
**impedance bridge:** impedansiebrug  
**impedance characteristic:** impedansiekenkromme  
**impedance coil:** impedansiespoel  
**impedance coupling:** impedansiekoppeling  
**impedance drop:** impedansieval  
**impedance function:** impedansiefunksie  
**impedance matching (impedance match):** impedansieaanpassing  
**impedance-matching transformer:** impedansieaanpastransformator  
**impedance matrix:** impedansiematriks  
**impedance protection:** Kyk "impedance protective system"  
**impedance protection system (impedance protection):** impedansiedifferensiaalbev-eiliging, impedansiebeveiligingstelsel  
**impedance ratio:** impedansieverhouding  
**impedance relay (distance relay):** afstand-relê, impedansierelê  
**impedance simulating network (balancing network):** balanseernet  
**impedance transformation:** impedansietransformasie  
**impedance transformation ratio:** impedansietransformasieverhouding  
**impedance transformer:** impedansietransformator  
**impedance triangle:** impedansiedriehoek  
**impedance variation:** impedansiewisseling  
**impedance voltage:** impedansiespanning (van 'n transformator)  
**impedor (impedance element):** impedansie-element, impedor  
**impeller:** stuwer  
**impeller shaft:** stuweras  
**impeller-type fan:** stuwaaiër  
**impervious:** ondeurdringbaar  
**impervious machine:** afgedigte masjien  
**impingement attack:** botsaanslag (erosiewerk-ing in pype) .  
**impinge on:** 1. aanslaan teen, bots met 2. tref  
**implosion:** inploffing  
**import totaliser:** invoertotalisator  
**impregnate:** drenk, impregneer  
**impregnated (insulation):** geïmpregneer (isolering)  
**impregnated carbon:** 1. geïmpregneerde kool-stof 2. geïmpregneerde koolstofstaaf



**impregnated cathode:** geïmpregneerde katode  
**impregnated cotton:** geïmpregneerde katoen  
**impregnated gas-pressure cable:** geïmpregneerde gasdrukkabel  
**impregnated graphite:** geïmpregneerde grafiet  
**impregnated paper:** gedrenkte papier, geïmpregneerde papier  
**impregnated paper insulation:** gedrenkte papierisolasië, geïmpregneerde papierisolasië  
**impregnated paper tape:** geïmpregneerde papierband  
**impregnated pole:** geïmpregneerde paal  
**impregnated yarn covering:** geïmpregneerde garingbedekking  
**impregnation:** impregnering  
**impregnation plant:** impregneerinstallasië (anker)  
**impress:** 1. afdruk 2. indruk 3. opleë, toepas  
**impressed force:** toegepaste krag  
**impressed voltage:** opgelegde spanning  
**impression:** afdruk  
**improper excitation (false excitation):** fou-tiewe opwekking  
**impulse:** impuls, stootgolf  
**impulse action:** impulswerking  
**impulse cam:** impulsnok  
**impulse chasing:** impulsvolging  
**impulse circuit:** impulskring  
**impulse contact:** impulskontak  
**impulse current:** impulsstroom  
**impulse distortion:** impulsvervorming  
**impulse-driven:** impulsgedrewe  
**impulse-driven clock:** impulsorlosie  
**impulse excitation:** impulsopwekking  
**impulse flash-over:** impulsoorvonking, impulsoorslag  
**impulse flashover level:** impulsoorslagpeil

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**impulse flashover voltage (impulse voltage):** impulsoorslagspanning  
**impulse frequency:** impulsfrekwensie  
**impulse generator:** impulsgenerator  
**impulse interval:** impulssetussenpoos  
**impulse meter:** impulsmeter, impulsteller  
**impulse pawl:** impulspal  
**impulse period:** impulsperiode (tyd tussen ooreenstemmende punte van twee impulse)  
**impulse protection level:** impulsbeveiligingspeil  
**impulse ratio:** impulsverhouding  
**impulse-reaction turbine:** impulsreaksieturbine  
**impulse receipt relay:** impulsontvangsrelê  
**impulse recorder:** registrerende impulsmeter, impulsregistreerder  
**impulse regeneration:** impulsterugvorming  
**impulse relay:** impulsrelê  
**impulse selector:** impuls Kieser  
**impulse spring:** impulsveer  
**impulse supervisory relay:** impuls toesigrelê  
**impulse surge voltage:** impulsstuspanning  
**impulse test:** impulsstoets  
**impulse testing:** impulsstoetsing  
**impulse train:** impulsreeks  
**impulse turbine:** impulsturbine  
**impulse-type pump:** impuls pomp  
**impulse voltage (impulse flashover voltage):** impuls spanning (opgelegde kortstondige spanning vir toets)  
**impulse water turbine:** impuls waterturbine  
**impulse wave:** impuls golf, stootgolf  
**impulse wheel:** impuls wiel (waterwiel)  
**impulse withstand level:** impuls weerstandspeil  
**impulse withstand voltage:** impuls weerstand-spanning (impuls spanning sender oorvonking)

**impulsing component:** impulsikomponent  
**impulsing indication:** impulsaanwysing  
**impulsing signal:** impulssein  
**impulsive force:** impulsiewe krag  
**impure:** onsuier  
**impurities:** onsuierhede (in 'n halfgeleier)  
**impurity:** onsuierheid  
**impurity activation energy:** aktiveerenergie as gevolg van onsuierhede  
**impurity atom:** onsuierheidsatoom (transistor)  
**impurity compensation:** onsuierheidskompensasie  
**inaccuracy:** onjuistheid, onnoukeurigheid, onakkuraatheid  
**inactive (inert):** onaktief  
**incandescence:** 1. gloei 2. laat gloei  
**incandescence:** gloeiing  
**incandescent:** gloeiend  
**incandescent carbon filament:** koolgloeidraad  
**incandescent gas-filled lamp (gas-filled lamp):** gasgloeilamp, gasgevulde gloeilamp  
**incandescent lamp (bulb, filament lamp, globe, lamp bulb, light bulb):** gloeilamp  
**incandescent lighting:** gloeilampverligting  
**in cascade:** in kaskade  
**inch v.:** por  
**inching (jogging):** 1. kruiping (vanself) 2. (aan)porring  
**inching starter:** poraansitter  
**inch-pound\*:** duimpond\*  
**inch set\*:** duimstel\* (maatblokke)  
**inch unit\*:** duimeenheid\*  
**incidence angle (angle of incidence):** invalshoek  
**incidental service (contingent service):** bykomstige diens  
**incident illumination:** invalsverligting  
**incident ray:** invalstraal  
**incident surge current (surge impinging on the termination):** invalstustroom (by end van geleier)  
**incident surge voltage:** invalstuspanning (by end van geleier)  
**incident voltage:** invalspanning  
**incident wave:** invalsgolf  
**incipient fault (in equipment):** begingebrek  
**inclination work table:** kantelbare werktafel  
**inclination (dip):** 1. helling 2. inklinasie (aardveld)  
**incline n.:** helling  
**incline v.:** oorhel, hel  
**incline conveyor:** skuinsvervoerband  
**inclined belt:** skuinsband  
**inclined mirror:** hellende spieël (profielprojektor)  
**inclined overhead contact line:** bobaan met kettingdraad sydelings verplaas  
**inclined plane:** hellende vlak  
**inclined shaft:** skuins skag (hidrokragstasie)  
**inclined tie:** hellende bint  
**incline indicator (clinometer, inclinometer):** hellingmeter, klinometer  
**inclinometer 1. (clinometer, incline indicator):** hellingmeter, klinometer 2. inklinasie-meter, inklinatorium (magn.)  
**included angle:** ingeslote hoek  
**incombustible:** onbrandbaar  
**incomer (incoming feeder):** inkomende voerder, toevoerleiding  
**incoming (inward):** inkomend  
**incoming air:** inkomende lug  
**incoming feeder (incomer):** inkomende voerder, toevoerleiding  
**incoming line:** inkomende lyn  
**incoming link:** inkomendetoever-skakel  
**incoming supply:** inkomende toevoer  
**in commission:** in bedryf  
**incompatible:** onaanpasbaar (toerusting)

**inconsistencies:** strydighede  
**incorrect operation (faulty operation, maloperation):** 1. foutiewe werking 2. fou-tiewe bediening  
**increase n.:** 1. styging 2. toename, vermeerdering (getalle) 3. verhoging (bv. van huur, rente)  
**increase v.:** (laat) styg, (laat) toeneem, verhoog, vermeerder  
**increase of speed:** 1. snelheidsvermeerdering (bv. voertuig) 2. spoedvermeerdering (bv. wiel of as)  
**increment:** 1. inkrement, toename 2. kerf, sprong  
**incremental fuel cost:** differensiële brandstof-koste, brandstofmeerkoste  
**incremental permeability:**

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sprongpermeabiliteit  
**incremental sensitivity (instruments):** toenamegevoeligheid  
**incremental transmission loss:** transmissievermeerderingsverlies  
**incremental borer (hollow borer):** buisvormige awegaar, holboor  
**increment battery:** aanvulbattery  
**indemnify:** 1. vrywaar (bv. van skade) 2. (compensate): skadeloos stel  
**independent (individual) a.:** afsonderlike, eie, onafhanklike  
**independent contact:** onafhanklike kontak  
**independent earth electrode:** onafhanklike aardelektrode  
**independent feeder:** onafhanklike voerder  
**independent manual operation:** onafhanklike handbediening  
**independent motor drive:** eie motoraandrywing, onafhanklike motoraandrywing  
**independent points switch:** onafhanklike wisselskakelaar  
**independent time-lag relay:** relê met onafhanklike vertraging  
**indestructible wire:** onvernietigbare draad  
**index n.:** 1. eksponent 2. indeks  
**index v.:** 1. instel, indekseer 2. indekseer (bv. items)  
**index centre:** indekssenter, instelsenter (verdeelkop)  
**index crank:** indeksslinger, instelslinger (verdeelkop)  
**index drilling jig:** instelboorsetmaat, indeksboorsetmaat  
**indexing:** instelling, indeksering  
**indexing trip:** indekspal, instelpal  
**index jig:** instelsetmaat, indekssetmaat  
**index plate:** instelskyf, indeksskyf  
**india-rubber composition:** rubberkomposisie  
**indicate:** aanwys  
**indicated horse-power\* (IHP\*):** suierperdekrag\* (SPK)  
**indicated power:** indikateurdrywing (in kW)  
**indicating circuit (indication circuit):** aanwyskring  
**indicating device:** aanwystoestel  
**indicating dial thermometer (dial-type thermometer):** wyserplattermometer, wysertermometer  
**indicating fuse:** verkliksekering  
**indicating instrument:** aanwysinstrument  
**indicating light (indication light, indicator light):** aanwyslig  
**indication:** aanwysing  
**indication circuit (indicating circuit):** aanwyskring  
**indication coil (indicating coil):** aanwysspoel  
**indication light (indicating light):** aanwyslig  
**indication relay:** aanwysrelê  
**indication transformer:** aanwysingstransformator  
**indicator:** wyser, aanwyser  
**indicator diagram:** indikateurdiagram  
**indicator dial (dial, dial face):** wyserplaat  
**indicator needle:** wysnaald  
**indicator coil:** aanwyserspoel  
**indicator light:** (aan)wyslig  
**indicator pointer:** (aan)wysnaald  
**indicator relay:** (aan)wyserrelê  
**indicatrix of diffusion:** diffusie-indikatriks, verspreidingsindikatriks  
**indirect:** indirek, onregstreeks

**indirect acting machine voltage regulator:** onregstreekse masjienspanningsreëlaar  
**indirect illumination (indirect lighting):** onregstreekse verligting  
**indirect interlocking:** indirekte grendeling  
**indirect lighting (indirect illumination):** onregstreekse verligting  
**indirect measurement of efficiency:** indirekte bepaling van rendement  
**indirect lightning surge:** indirekteblitsstuwing  
**indirect stroke:** indirekte blitsslag  
**indirect test:** indirekte toets  
**indirect wave:** onregstreekse golf  
**individual (independent) a.:** afsonderlike, eie, onafhanklike  
**individual contactor equipment:** afsonderlikekontaktoer-uitrusting  
**individual drive:** eie aandrywing, afsonderlike aandrywing  
**indoor:** binne-, binnenshuis  
**indoor apparatus:** binnetoestel  
**indoor electrical equipment:** binnenshuise elektriese uitrusting  
**indoor lead:** binnenshuise leiding  
**indoor transformer:** binnetransformator  
**indoor wiring:** binnebedrading  
**induce:** induseer  
**induced charge:** geïnduseerde lading  
**induced current:** geïnduseerde stroom  
**induced draught:** suigtrek  
**induced-draught fan (I.D. fan):** suigtrekwaaier (ST-waaier)  
**induced draught fan inlet (I.D. fan inlet):** suigtrekwaaierinlaat (ST-waaierinlaat)  
**induced electromotive force:** geïnduseerde elektromotoriese krag  
**induced field current:** geïnduseerde veldstroom  
**induced magnet:** geïnduseerde magneet  
**induced magnetism:** geïnduseerde magnetisme  
**induced negative charge:** geïnduseerde negatiewe lading  
**induced pole:** geïnduseerde pool  
**induced positive charge:** geïnduseerde positiewe lading  
**induced radio-activity (artificial radioactivity):** kunsmatige radioaktiwiteit  
**induced stray voltage:** geïnduseerde swerfspanning  
**induced voltage:** geïnduseerde spanning  
**inducing charge:** induseerlading, induserende lading  
**inductance:** 1. induktansie (verskynsel) 2. (coefficient of inductance, inductance coefficient): induktansie, induktansie-koëffisiënt 3. (inductor): induktor  
**inductance box:** induktansiekas  
**inductance bridge:** induktansiebrug  
**inductance-capacitance coupling:** Kyk "inductor-capacitor coupling"  
**inductance coefficient (inductance 2.):** induktansiekoëffisiënt  
**inductance coil:** induktansiespoel

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**inductance coupling:** induktansiekoppeling (tussen stroomkringe)  
**inductance meter:** induktansiemeter  
**induction:** induksie  
**induction ammeter:** induksieammeter  
**induction coil:** induksiespoel  
**induction coupling:** induksiekoppeling (elek. koppeling om wingkrag oor te bring)  
**induction current:** induksiestroom  
**induction cylinder:** induksiesilinder  
**induction disc:** induksieskyf  
**induction energy meter:** induksie-energiemeter  
**induction field:** induksieveld  
**induction force:** induksiekrag  
**induction generator:** induksiegenerator  
**induction heating:** induksieverhitting  
**induction instrument:** induksie-instrument  
**induction loop:** induksielus (relê)  
**induction meter:** induksiemeter

**induction motor:** induksiemotor  
**induction potentiometer:** induksiepotensiometer  
**induction pump:** induksiepomp  
**induction relay:** induksiereël  
**induction voltage regulator:** induksiespanningsreëlaar  
**induction voltmeter:** induksievoltmeter  
**induction wattmeter:** induksiewattmeter  
**inductive:** induktief  
**inductive action:** induktiewe werking  
**inductive alternating-current load:** induktiewe wisselstroombelasting, induktiewe wisselstroomlas  
**inductive circuit:** induktiewe kring  
**inductive coil:** induktiewe spoel  
**inductive drop:** Kyk "inductive volt drop"<sup>1</sup>)  
**inductive effect:** induktiewe effek  
**inductive feed-back:** induktiewe terugkoppeling  
**inductive impedance:** induktiewe impedansie  
**inductive load (lagging load):** induktiewe belasting, induktiewe las  
**inductively coupled:** induktief gekoppel  
**inductive reactance:** induktiewe reaktansie  
**inductive resistance:** 1. induktiewe weerstand  
**2. (inductive resistor):** induktiewe resistor  
**inductive resistor (inductive resistance):** induktiewe resistor  
**inductive rotor:** induktiewe rotor  
**inductive shunt:** induktiewe sjunt, induktiewe parallelverbinding  
**inductive unbalance:** induktiewe onbalans  
**inductive voltage divider:** induktiewe spanningsdeler  
**inductive volt drop:** induktiewe spanningsval  
**inductive winding:** induktiewe wikkeling  
**inductometer (variable inductance):** induktometer  
**inductor:** 1. induktor (kringkomponent in staat tot induktansie) **2. (inductance, inductance coil):** induktansiespoel  
**inductor-capacitor coupling:** induktor-kapasitorkoppeling  
**inductor generator:** induktorgenerator  
**inductor starting:** induktoraansitting  
**inductor-type synchronous generator** sin-chrone induktorgenerator  
**inductor-type synchronous motor:** sinchrone induktormotor  
**industrial electricity (service) meter:** indus-triële elektrisiteitsmeter, nywerheidselektrisiteitsmeter  
**industrial lighting:** nywerheidsverligting  
**industrial unit rate:** industriële eenheidstarief  
**inequality (non-equality):** ongelykheid  
**in equilibrium:** in ewewig  
**inert:** 1. inert, traag 2. (inactive): onaktief  
**inert cell:** onaktiewe sel  
**inert gas:** trae gas  
**inert-gas arc welding:** traegas-boogsweising, boogsweising in trae gas  
**inert-gas tungsten-arc welding:** traegas-wolframboogsweising, wolframboogsweising in trae gas  
**inertia:** inersie, traagheid  
**inertia compensation:** traagheidskompensering  
**inertia constant:** traagheidskonstante  
**inertia switch:** inersieskakelaar  
**inerts content:** trae inhoud (v. steenkool) infeed: toevoer  
**inferential flowmeter:** inferensiële vloeimeter (vloei afgelei van rotoromwentelings)  
**infinite busbar:** oneindige geleistam  
**infinite radius:** oneindige radius  
**infinite impedance:** oneindige impedansie  
**infinitely variable:** oneindig reëlbaar, spron-gloos reëlbaar  
**infinite resistance:** oneindige weerstand, on-meetbare weerstand  
**infinitesimal:** oneindig klein  
**infinity:** oneindigheid, infiniteit  
**inflammable (flammable):** ontvlambaar, vlambaar

**influence factor:** invloedfaktor  
**influence machine (electrostatic generator):** elektrostatiese generator  
**infra-red lamp:** infraroolamp  
**infra-red radiation:** infrarooi straling  
**infra-red ray:** infrarooi straal  
**in gear:** in rat  
**ingoing current:** ingangstroom  
**ingot iron:** vloeiyster, edelyster  
**ingredient:** bestanddeel  
**inherent acceleration:** inherente versnelling (met generatorveld)  
**inherent reactance:** inherente reaktansie  
**inherent regulation:** inherente reëling  
**inherent resistance:** inherente weerstand  
**inhibited oil:** gestremde olie  
**inhibition circuit (except gate, inhibition gate, inhibitory gate, shunt gating circuit):** inhibisiekring  
**inhibitory gate (except gate, inhibition circuit, inhibition gate, shunt gating circuit):** inhibisiekring  
**inhour (INverse HOUR):** reaktiwiteitsuur (reaktorreaktiwiteitseenheid)  
**initial charge:** aanvangslading, eerste lading  
**initial core:** eerste brandstofkern (kernkragstasie)  
**initial current:** aanvangstroom, beginstroom  
**initial excitation response:** aanvangsopwekreaksie  
**initial inverse voltage:**

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negatiewe aanvangspanning  
**initial permeability:** aanvangspermeabiliteit  
**initial spark:** aanvangsvonk, eerste vonk  
**initial susceptibility:** aanvangsmagnetiseerbaarheid  
**initial symmetrical three-phase short-circuit current:** simmetriese driefasige aanvangskortsluitstroom  
**initial temperature:** aanvangstemperatuur, begintemperatuur  
**initial tension:** begintrekspanning  
**initial torque:** aanvangswringkrag  
**initial velocity:** aanvangsnelheid  
**initial voltage response:** aanvangspannings-verloop (van 'n opwekker)  
**initiate:** aan die gang sit (ontlading)  
**initiating circuit:** aanvoorkring initiating electron: aanvoorelektron  
**initiation relay:** aanvoorrelê  
**inject:** 1. inspuit (vloeistowwe) 2. invoer (stroom)  
**injection:** 1. inspuiting 2. invoering (stroom)  
**injection ratio:** inspuitverhouding, invoerverhouding  
**injector:** injektor (vloeistowwe)  
**injector pump:** injektorpomp  
**injure:** 1. beseer (persone) 2. beskadig (voor-werpe, uitrusting)  
**inlay:** inlêwerk, invlegting  
**inlet (intake):** inlaat  
**inlet boss:** inlaatbus, inlaatverdikking  
**inlet connection:** inlaataansluiting, inlaatverbinding  
**inlet culvert:** inlaatduiker  
**inlet drain valve:** inlaatreineerklep  
**inlet flange:** inlaatflens  
**inlet insulator:** inlaatisolator  
**inlet isolator:** inlaatafsonderklep  
**inlet orifice:** inlaatopening  
**inlet pressure:** inlaatdruk  
**inlet sample:** inlaatmonster  
**inlet valve:** inlaatklep  
**inlet vane (fan):** inlaatvaan, inlaatwiek  
**in line:** 1. in lyn, in lyn gerig (alg.) 2. in gelid (enjinsilinders)  
**in-line deaerator:** deurvloeiontlugter  
**in mesh:** ingekam (ratte)  
**inner conductor (centre conductor):** binnegeleier

**inner cone surface:** binnekeëlvlak  
**inner cone:** vlamkern  
**inner curve:** binneboog  
**inner dead centre:** binneste dooiepunt  
**inner quad:** binnevierling (kabels)  
**inner shed:** binnemantel (isolator)  
**inner-shell electron:** binnedopelektron, binneskielelektron  
**innovation:** nuwigheid  
**in operation:** in werking  
**inoperative:** buite werking  
**in opposition:** 1. teengesteld 2. **(opposite in phase):** teenfasig  
**in parallel:** parallel  
**in phase:** gelykfasig, in fase  
**in-phase boost:** meefasige aanjaging  
**in-phase component 1. (active current, active component, power component):** aktiewe stroom (komponent), werksame stroom (komponent)  
**in-phase component 2. (active voltage, active component, power component):** aktiewe spanningskomponent  
**in-pile test:** binnereaktortoets  
**input (input power, power input):** ingangs-vermoë, inset, kraginSet  
**input a.:** ingangs-inset-**input admittance:** ingangsadmittansie  
**input amplifier:** ingangsversterker  
**input capacitance:** ingangskapasitansie (van 'n elektronebuis)  
**input circuit:** ingangskring  
**input coil (primary coil):** primêre spoel  
**input current:** insetstroom  
**input electrode:** ingangselektrode  
**input equaliser:** ingangseffenaar  
**input frequency:** insetfrekwensie  
**input impedance:** ingangsimpedansie  
**input level:** insetpeil  
**input of a four-terminal network:** inset-klemme van 'n vier-klemnet, ingangsklemme van 'n vierklemnet, ingang van 'n vierklemnet  
**input port:** ingang (elek.)  
**input power (input, power input):** ingangs-vermoë, kraginset  
**input resistance:** ingangsweerstand  
**input resonator (buncher):** ingangresonator, modulasieresonator  
**input source:** insetbron  
**input tap (input tapping):** ingangstap  
**input tapping (input tap):** ingangstap  
**input terminal:** ingangsaansluiting  
**input time constant:** ingangstydkonstante, insettydkonstante  
**input transformer:** ingangstransformator  
**input voltage:** insetspanning  
**input wattage:** insetwattvermoë  
**in quadrature:** haaksfasig  
**in rotation:** 1. beurtelings, om die beurt 2. in volgorde  
**inrush:** 1. invloed 2. aanvangstuwing, invloedstuwing  
**inrush current:** invloedstroom  
**insensitive time (dead time):** tussenreaksietyd  
**insensitive region of operation:** ongevoelige werkgebied  
**in series:** in serie  
**in series-opposing:** serieteenwerkend, teenserie-**in series-parallel:** serieparallel  
**insert n.:** invoegstuk  
**insert v.:** 1. inset, invoeg 2. **(plug in):** inprop, insteek  
**insertion loss:** invoegingsverlies (apparaat in stroomkring)  
**insertion phase shift:** invoegingsfaseverskuiwing  
**insertion voltage gain:** invoegspanningsversterking  
**inside calipers:** binnemeetpasser  
**inside-frosted lamp:** binnegematteerde gloeilamp

**inside-mirrored lamp:** binnespieëlgloeilamp  
**insoluble:** onoplosbaar  
**inspect:** inspekteer

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**inspection:** inspeksie  
**inspection door:** inspeksiedeur  
**inspection gauge:** inspeksiemaat  
**inspection pit:** inspeksieput  
**inspection plate:** inspeksieplaat  
**inspection tools:** inspeksiegereedskap  
**inspector:** inspekteur  
**inspector's set:** inspekteurstel  
**instable (unstable):** 1. onbestendig, onstabiel 2. onvas (bv. grond)  
**install:** installeer, insit, aanbring  
**installation:** installasie, installering  
**installation control valve:** installasiebeheerklap  
**installation diagram:** installasiediagram  
**installation test:** installasietoets  
**installed capacity:** geïnstalleerde vermoë, installasievermoë  
**installed horsepower (horsepower installed):** geïnstalleerde perdekrag  
**instantaneous current:** oomblikstroom  
**instantaneous discharge:** 1. oombliksontlad-ing 2. oombliklike ontlading  
**instantaneous earth fault:** oombliklike aardfout  
**instantaneous electromotive force:** oombliklike elektromotoriese krag  
**instantaneous induced electromotive force:** oomblikswaarde van geïnduseerde elektromotoriese krag, oombliklik geïnduseerde elektromotoriese krag  
**instantaneous induced voltage:** oomblik-swaarde/oomblikintensiteit van geïnduseerde spanning  
**instantaneously-operating apparatus:** toestel met oombliklike werking  
**instantaneous maximum value:** oombliks-maksimum waarde, oombliklike maksimumwaarde  
**instantaneous overcurrent:** oombliksoor-stroom, oomblikswaarde van oorstroom  
**instantaneous power:** oombliksvermoë  
**instantaneous relay:** oombliklike relê, nie-vertraagde relê  
**instantaneous starting current:** oombliksaansitstroom  
**instantaneous value:** oomblikswaarde  
**instantaneous variation:** oombliksvariasie  
**instantaneous voltage:** oomblikspanning  
**instantaneous overload trip:** oombliklike oorlasuitkling  
**instant self-starting fluorescent lamp:** Kyk "instant-start fluorescent lamp"  
**instant-start ballast, (leading ballast, rapid-start ballast, switch-start ballast):** oombliklike aansitballas, snelaansitballas, voorgeeballas  
**instant-start circuit:** kring met oombliklike aansitting  
**instant-start fluorescent lamp (direct-start fluorescent lamp, instant self-starting fluorescent lamp, rapid-start fluorescent lamp):** snelaansitfluoresseerlamp  
**instant-start lamp (direct-start lamp, instant self-starting lamp, rapid-start lamp):** Kyk "instant-start fluorescent lamp"  
**in step:** in pas  
**instrument:** instrument  
**instrument console:** instrumentkonsole  
**instrumentation:** instrumente  
**instrument board:** instrumentbord  
**instrument box:** instrumentkas  
**instrument error:** instrumentfout  
**instrument lead:** instrumentleiding  
**instrument panel:** instrumentpaneel  
**instrument relay:** instrumentrelê  
**instrument transformer:** meettransformator  
**instrument with contacts:** instrument met kontakte  
**instrument with locking device:** instrument met sluittoestel  
**instrument with optical point:** ligkolinstrument  
**insulance (insulation resistance):** isolasieweerstand



**insulant (insulating material):** isoleermateriaal  
**insulant handle:** isolasiehandvat  
**insulate:** isoleer  
**insulated:** geïsoleer  
**insulated bearing:** geïsoleerde laer  
**insulated cable:** geïsoleerde kabel  
**insulated compression tool:** geïsoleerde perslasser  
**insulated conductor:** geïsoleerde geleier  
**insulated coupling:** isolerende koppeling  
**insulated joint:** geïsoleerde las  
**insulated knuckle (insulated knuckling bar):** isoleerknikstuk (skakelaar)  
**insulated link:** geïsoleerde skakel  
**insulated return system:** geïsoleerde terugleistelsel  
**insulated shroud:** geïsoleerde mantel  
**insulated spanner:** geïsoleerde sleutel  
**insulated suspension clip:** geïsoleerde hangklem  
**insulated tongs:** geïsoleerde tang  
**insulated turnbuckle:** isolerende spanmoer  
**insulated wire:** geïsoleerde draad  
**insulating beads:** isoleerkrale  
**insulating bushing (insulation bush):** isoleerbus  
**insulating cap:** isoleerdop  
**insulating coating (insulating film):** isoleerlaag  
**insulating compound:** isoleermengsel  
**insulating covering:** isoleerbedekking, isoleerbekleding  
**insulating distance piece:** isoleerafstandstuk  
**insulating film (insulating coating):** isoleerlaag  
**insulating handle:** isoleerhandvat  
**insulating mat (insulating stool):** isoleer-bankie, isoleermat  
**insulating material (insulant):** isoleermateriaal  
**insulating oil:** isoleerolie  
**insulating oil filter:** isoleeroliefilter  
**insulating property:** isoleereienskap  
**insulating ring:** isoleerring  
**insulating rod:** isoleerstaaf  
**insulating sheath:** isoleeromhulsel  
**insulating spacer:** isoleerskeistuk  
**insulating sleeving:** isoleerhuls  
**insulating stool (insulating mat):** isoleer-bankie, isoleermat  
**insulating strip:** isoleerstrook  
**insulating tape (insulation tape):** isoleerband  
**insulating transformer:** isoleertransformator (sonder geleidende verbinding tussen kringe)

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**insulating varnish:** isoleervernis  
**insulating washer:** isoleerwaster  
**insulation:** isolasie, isolering  
**insulation break-down (insulation failure):** isolasiedeurslag  
**insulation, Class A:** klas-A-isolasie  
**insulation compound:** Kyk "insulating compound"  
**insulation failure (insulation breakdown):** isolasiedeurslag  
**insulation fault:** 1. isolasiefout, 2. isoleringsfout  
**insulation indicator:** isolasiefoutaanwyser  
**insulation level:** isolasiepeil  
**insulation rating:** isolasiekenvermoë  
**insulation resistance (insulance):** isolasieweerstand  
**insulation shield:** isoleerskerm  
**insulation strength:** isolasiesterkte  
**insulation tape (insulating tape):** isoleerband  
**insulation test:** isolasietoets  
**insulation tester:** isolasietoetser

**insulation thickness (thickness of insulation):** isolasiedikte  
**insulator:** isolator  
**insulátor axis:** isolatoras  
**insulator arcing horn:** Kyk "arcing horn"  
**insulator bush:** isolatorbus  
**insulator clip:** isolatorklem  
**insulator creepage distance:** isolatorkruipafstand  
**insulator disc:** isolatorskyf  
**insulator extension strap:** isolatorverlengband  
**insulator fork:** isolatorvurk (lewendigelynwark)  
**insulator groove:** isolatorgroef  
**insulator hardware:** isolator toebehore  
**insulator hook:** isolatorhaak  
**insulator neck:** isolatorhals  
**insulator resistance:** isolatorweerstand  
**insulator rod:** isolatorstang  
**insulator spindle:** isolatorspil  
**insulator stack:** isolatorstapel  
**insulator stool:** isolatorstoel  
**insulator string (string of insulators):** isolatorketting, isolatorstring  
**insulator support:** isolatorsteun  
**insulator terminal:** isolatorklem  
**insulator type transformer:** Kyk "insulating transformer"  
**insurance:** versekering  
**n suspension:** in suspensie  
**n synchronism (synchronous):** sinchroon  
**ntake:** inlaat  
**ntake chamber:** inlaatkamer  
**ntake filter:** inlaatfilter  
**ntake gate:** inlaatsluis  
**ntake manifold:** inlaatspruitstuk  
**ntake piping:** inlaatpype  
**ntake port:** inlaatpoort  
**ntake tower:** inlaattoring (waterturbines)  
**ntake screen:** inlaatsif  
**n tee with:** in T-verbinding met  
**integer-slot winding (integral-slot winding):** heelgleufwikkeling  
**integral:** integraal  
**integral bypass:** ingeboude omloop  
**integral control action:** integrale beheeraksie  
**integral cooler:** integraalkoeler  
**integral coupling:** integrerende koppeling  
**integral current transformer:** ingeboude stroomtransformator  
**integral part:** integrerende deel  
**integral pipework:** bybehorende pypwerk  
**integral pump:** ingeboude pomp  
**integral-slot winding (integer-slot winding):** heelgleufwikkeling  
**integrate:** integreer  
**integrated circuit (IC):** geïntegreerde kring (IK)  
**integrated demand meter (block interval demand meter):** Kyk "integrating demand meter"  
**integrated energy curve:** geïntegreerde energiekromme  
**integrated semi-conductor circuit:** geïntegreerde halfgeleierbaan  
**integrating circuit (integrator):** integreerkring  
**integrating demand meter:** integrerende aanvraagmeter  
**integrating instrument:** integreerinstrument, integrerende instrument  
**integrating meter (volt-ampere-hour meter):** integrerende elektrisiteitsmeter, volt-ampère-uurmeter  
**integrating network (integrating circuit, integrator):** integreerkring  
**integrating photometer:** integreerfotometer, integrerende fotometer  
**integrating relay:** integreerrelê  
**integrating sphere (Ulbricht sphere):** integrerende sfeer, Ulbrichtsfeer (fotometer)

**integrating time:** integreertydreëlaar  
**integrating wattmeter:** integreerende wattmeter  
**integration:** integrasie  
**integration method:** integrasiemetode, integreermetode  
**integrator:** 1. integreerder 2. (integrating circuit): integreerkring  
**integrator capacitor:** integreerkringkapasitor  
**intensifier electrode (intensifying electrode, post-deflection accelerator electrode):**  
naversnelelektrode  
**intensifying circuit:** verskerpbaan (TV)  
**intensifying electrode (intensifier electrode, post-deflection accelerating electrode):**  
naversnelelektrode  
**intensity:** intensiteit, sterkte (bv. lig)  
**intensity distribution:** intensiteitsdistribusie, intensiteitsverdeling  
**intensity control:** 1. intensiteitskontrolle (meganisme) 2. intensiteitsbeheer (handeling)  
**intensity level:** intensiteitspeil  
**intensity of field (field intensity, field strength, strength of field):** veldintensiteit, veldsterkte  
**intensity of illumination (illumination, illumination intensity):** verligtingsintensiteit, verligtingsterkte

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**intensity of magnetisation:** magnetiseerintensiteit  
**intensity of radiation (radiancy, radiant flux density, radiant intensity, radiation intensity):**  
stralingsintensiteit  
**intensity of source:** bronsterkte  
**intensity ratio:** intensiteitsverhouding  
**intensity vector:** intensiteitsvektor  
**interact:** op mekaar inwerk, op mekaar reageer  
**interaction factor:** wisselwerkingsfaktor  
**interaction impedance:** reageerimpedansie, wisselwerkingsimpedansie  
**inter-anode fault:** tussenanodefout  
**inter-anode firing:** tussenanodevonking  
**interbus-transformer:** tussenstam-transformator  
**intercalate v.:** inskakel (elek.)  
**intercalation (interlaced scanning, interlacing):** interliniëring (TV)  
**intercell partition (cell partition):** selafskort-ing (battery)  
**intercept:** intersep, snylyn (wisk.)  
**intercepting relay:** onderskeprelê  
**interception circuit:** onderskepbaan  
**intercept valve:** onderskepklep  
**interchange:** uitruil, verwissel  
**interchangeability:** uitruilbaarheid, verwisselbaarheid  
**interchangeable:** uitruilbaar, verwisselbaar  
**interchangeable part:** uitruilbare onderdeel, verwisselbare onderdeel  
**interchangeable system:** verwisselbare stelsel (toleransies)  
**intercoil insulation:** tussenspoelisolasie  
**intercom (intercommunication system):** in-terkommunikasiestelsel , interkom  
**intercommunication system (intercom):** in-terkommunikasiestelsel, interkom  
**intercommunication telephone system:** inter-kommunikasietelefoonstelsel, interkomtelefoonstelsel  
**interconnect:** koppel, onderling verbind, tussenverbind  
**interconnected network:** aaneengekoppelde kragnet (landswye geheel)  
**interconnected star (zigzag):** sigsag, sigsagverbinding  
**interconnected system:** aaneengekoppelde stelsel (kragnette)  
**interconnecting feeder (interconnector):** koppelvoerder  
**interconnecting line:** koppellyn  
**interconnecting link:** koppelskakel  
**interconnecting pipe:** koppelpyp, tussenverbindingspyp  
**interconnecting range:** tussenverbindingstampyp  
**interconnecting valve:** tussenverbinderklep  
**interconnection:** tussenverbinding  
**interconnector:** 1. tussenverbinder 2. (interconnecting feeder): koppelvoerder 3. (interconnecting line): koppellyn

**interconnector busbar:** tussenverbinderstam  
**intercooler:** tussenkoeler  
**intercrystalline:** interkristallyn, tussenkristallyn  
**intercrystalline corrosion:** tussenkristallyne korrosie  
**inter-earth fault:** wederkerende aardsluiting  
**interelectrode capacitance:** interelektrodekapasitansie  
**interelectrode transadmittance:** interelektrodetransadmittansie  
**interelectrode transconductance:** interelektrodetranskonduktansie  
**interference:** 1. steuring 2. interferensie (verligting)  
**interference eliminator:** steuringsweerder  
**interference field:** steurveld  
**interference filter:** steuringsfilter  
**interference fit:** stuitpassing  
**interference level:** steuringspeil  
**interference suppressor:** steuringsonderdrukker  
**interferometer:** interferometer (vir golflengte)  
**intergranular corrosion:** tussenkorrelkorrosie  
**interim report:** voorlopige verslag  
**interior:** binnekant  
**interior angle:** binnehoek  
**interior lighting:** binneverligting  
**interior wiring (internal wiring):** binnebedrading  
**interleaved:** met tussenlae, tussengelaag  
**interleaved joint:** tussenlaaglas  
**interleaved winding:** tussengelaagde wikkeling  
**interlinked phase:** gekoppelde fase  
**interlock (interlock device):** grendeltoestel  
**interlock v. (lock):** vergrendel, onderling vergrendel  
**interlock cam:** grendelnok  
**interlock (interlock device):** grendeltoestel  
**interlocked:** vergrendel  
**interlocked overcurrent protection:** vergren-delde oorstroombeveiliging  
**interlocked relay:** vergrendelde relê  
**interlocked switch:** vergrendelde skakelaar  
**interlocking:** vergrendeling  
**interlocking arrangement:** grendelreëling  
**interlocking contact:** grendelkontak  
**interlocking fault:** vergrendelfout  
**interlocking relay:** grendeírelê  
**interlocking switch:** grendelskakelaar  
**interlocking switchgroup:** grendelskakelaargroep  
**interlock panel:** grendelpaneel  
**interlocks cutout:** ontgrendelaar  
**interlock terminal box:** grendelaansluitkas  
**intermediate bearing:** tussenlaer  
**intermediate contacts:** tussenkontakte  
**intermediate driving wheel:** tussendryfwiel  
**intermediate field:** tussenveld  
**intermediate frequency:** tussenfrekwensie  
**intermediate gear (intermediate gear wheel):** tussenrat  
**intermediate heat exchanger:** tussenhitteruiler  
**intermediate loading:** tussenbelasting  
**intermediate position:** tussenstand  
**intermediate pressure turbine:** intermediêredrukturbine  
**intermediate relay (interposing relay):** tussenrelê  
**intermediate shaft:** tussenas  
**intermediate switch:** kruisskakelaar  
**intermediate wheel (intermediate gear):**

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tussenrat

**intermediate transformer:** tussentransformator

**intermediate value:** tussenwaarde  
**intermediate voltage:** tussenspanning  
**intermittent:** 1. intermitterend, onderbroke 2. (recurrent): wederkerend  
**intermittent contact:** intermitterende kontak  
**intermittent contact fault:** wederkerende kontakfout  
**intermittent continuous current:** intermitterende gelykstroom  
**intermittent duty:** intermitterende diens  
**intermittent-duty rating:** intermitterendediens-kenvermoë  
**intermittent earth fault:** wederkerende aardfout  
**intermittent loading:** intermitterende belasting  
**intermittent periodic duty:** Kyk 'periodic intermittent duty'  
**intermittent pressure:** intermitterende druk  
**intermittent rating:** kenvermoë by onderbroke werking  
**internal absorption factor (U.K.):** inwendige absorpsiefaktor  
**internal absorptance (U.S.A.) (internal absorption factor):** inwendige absorpsiefaktor  
**internal allowance:** binnetoelating  
**internal angle:** binnehoek  
**internal broaching:** binneprofielruimwerk  
**internal cabling:** binnebekabeling  
**internal caliper gauge:** binnespeermaat  
**internal capacitance (self-capacitance, selfcapacity):** eie kapasitansie, inwendige kapasitansie (van elektrodes in buis)  
**internal characteristic:** inwendige kenkromme  
**internal circlip:** binneborgring  
**internal combustion engine:** binnebrandenjinn  
**internal connector:** binneverbinder  
**internal consumption:** interne verbruik (van kragstasie)  
**internal cutter:** binnedraadsnyer  
**internal diameter (inside diameter):** binnediameter  
**internal dovetail:** binneswaelstert  
**internal efficiency:** inwendige rendement  
**internal fault protection:** internefoutbeveiliging  
**internal feed-back:** interne terugkoppeling  
**internal finished diameter:** afgewerkte binnediameter  
**internal force:** interne krag  
**internal frosting:** binnemattering  
**internal furnace:** binneoond  
**internal gas pressure:** inwendige gasdruk (kabel)  
**internal gauge (calibre gauge, hole gauge):** kalibermaat  
**internal gear (annular ring):** binnelandrat  
**internal gear teeth:** binnerattande  
**internal grinding:** binneslypwerk  
**internal grinding spindle:** binneslypspil  
**internal impedance:** interne impedansie, inwendige impedansie  
**internal interconnection:** binnetussenverbinding  
**internal isolation switchgear:** binneafsonderskakeltuig  
**internal key way:** binnespygleuf  
**internal lap:** binnefynslyper  
**internal lapping:** binnefynslypwerk  
**internal limit gauge:** binnegrensmaat  
**internal limit plug gauge:** binnepropmaat  
**internally connected:** inwendig verbind  
**internally frosted:** binnegematteer, met binnemattering  
**internal magnetic field:** interne magnetiese veld  
**internal measurement:** binnemaat  
**internal phase displacement:** interne faseverskuiwing  
**internal-pole machine:** binnepoolmasjien  
**internal pressure:** 1. inwendige druk, interne druk 2. inwendige spanning (elek.)  
**internal reflected component:** interne weer-kaatste component  
**internal resistance (source resistance):** interne weerstand

**internal screw thread (female thread, internal thread):** binnedraad, moerdraad  
**internal square thread:** vierkantige binnedraad, vierkantige moerdraad  
**internal stress:** interne spanning  
**internal structure:** interne struktuur (van metale)  
**internal surface cutting:** binnevlakfreeswerk  
**internal taper:** binnetaps, binnespits  
**internal taper cutting:** binnetapssnywerk, binnespits snywerk  
**internal taper grinding:** binnetapslypwerk, binnespitslypwerk  
**internal thread (female thread, internal screw thread):** binnedraad, moerdraad  
**internal thread gauge:** binnedraadmaat  
**internal threading tool (inside-thread tool):** binnedraadbeitel, moerdraadbeitel  
**internal wear:** binneslytasie (dryfband)  
**internal wiring:** binnebedrading  
**internal voltage (internal pressure):** inwendige spanning  
**international ampere:** internasionale ampere  
**International Atomic Energy Agency (IAEA):** Internasionale Atoomenergieagentskap (IAEA)  
**international candle:** internasionale kers (ver-vang deur kandela)  
**International Commission on Radiological Protection (ICRP):** Internasionale Kommissie vir Radiologiese Beskerming (IKRB)  
**International Commission on Radiological Units and Measurements (ICRU):** Internasionale Kommissie vir Radiologiese Eenhede en Meting (IKRE)  
**international coulomb:** internasionale coulomb  
**international luminosity curve:** internasionale helderheidskromme  
**international luminosity factor:** internasionale helderheidsfaktor  
**international standard:** internasionale standaard  
**international system of units (Système International d'Unités, SI):** internasionale eenhedestelsel (Système International d'Unités, SI)  
**international thread:** internasionale metrieke

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draad (draadsteek in bepaalde verhouding tot diam.)  
**interpanel wiring:** tussenpaneelbedrading  
**interphase n.:** tussenfase  
**interphase a.:** tussenfasig  
**interphase reactor:** tussenfasereaktor  
**interphase transformer:** koppeltransformator  
**interpolar axis:** interpolêre as  
**interpolate:** interpoleer  
**interpolation:** interpolasie, interpolering  
**interpolation oscillator:** interpolasieoosillator  
**interpole (auxiliary pole, commutating pole, compole):** hulppool  
**interpole coil (compole coil):** hulppoolspoel  
**interpole core:** hulppoolkern  
**interpole connection:** hulppoolverbinding  
**interpole copper loss:** hulppoolkoperverlies  
**interpole flux:** hulppoolvloed  
**interpole generator:** hulppoolgenerator  
**interpole loss:** hulppoolverlies  
**interpole machine:** hulppoolmasjien  
**interpole shunt-wound generator:** hulppoolsjuntgenerator  
**interpose:** tussenin plaas  
**interposing:** tussenplasing  
**interposition:** tussenplasing  
**interrupt:** onderbreek (toevoer)  
**interrupter:** onderbreker  
**interrupting capacity (breaking capacity):** breekvermoë, verbreekvermoë  
**interrupting element:** onderbreekelement  
**interrupting rating:** kenbreekvermoë (van kontak)  
**interrupting time (total break-time):** totale breektyd, totale stroombreektyd  
**interruption duration:** onderbrekingsduur  
**interruption of current:** stroomonderbreking

**interruption of service:** diensonderbreking  
**interrupter switch:** onderbrekerskakelaar (sonder outo-herstel)  
**intersect:** 1. kruis (bv. drade) 2. sny (lyne)  
**intersection:** 1. kruising 2. snypunt  
**intersheath:** tussenhulsel, tussenomhulsel  
**intersheath conductor:** tussenhulselgeleier  
**interspacing washer:** tussenruimtwaster (weerstande)  
**interstage:** tussentrap  
**interstage coupling:** tussentrapkoppeling (komponente vir buis-of transistordrywing by kaskade)  
**interstage reservoir:** buffervat  
**interstage transformer:** tussentraptransformator  
**interstage vacuum:** tussentrap-vakuum  
**interstice:** tussenruimte (kabel)  
**intrinsic impedance:** intrinsieke impedansie  
**intertripping:** tussenuitklinking  
**intertripping relay:** tussenuitklinkrelê  
**interturn flash-over:** tussenwindingsoorvonking  
**interturn insulation:** tussenwindingsisolasie  
**interturn short-circuit:** tussenwindingskortsluiting  
**interval of space:** tussenruimte  
**interval of time (duration):** tydsduur, tyds-bestek, tydsverloop  
**interval relay:** tussenpoosrelê  
**intervane pulverised fuel burner:** binnewiek-poeierkoolbrander  
**interwiring:** tussenbedrading  
**intrinsic conduction:** intrinsieke geleiding  
**intrinsic induction:** intrinsieke induksie  
**intrinsic permeability:** intrinsieke permeabiliteit  
**intrinsically safe:** intrinsiek veilig  
**intrinsic properties:** intrinsieke eienskappe  
**intrinsic semi-conductor:** intrinsieke halfgeleier  
**intrinsic voltage:** intrinsieke spanning  
**intrip (transfer trip, remote trip):** tussenklink  
**intruder alarm:** oortrederalarm  
**in use:** in gebruik  
**inverse:** omgekeerd  
**inversely as:** omgekeerd met, andersom as  
**inverse current (counter current, reverse current):** sperstroom, teenstroom, trustroom  
**inverse definite minimum time delay (IDMT-delay):** omgekeerde vasteminimumvertraging (OVMV)(relês)  
**inverse direction:** afsnyrigting  
**inverse electrode current:** trustroom, omgekeerde elektrodestroom  
**inverse impedance (reciprocal impedance):** omgekeerde impedansie  
**inverse-parallel connection:** omgekeerde parallelverbinding  
**inversely proportional to:** omgekeerd eweredig met/aan  
**inverse peak voltage:** teenspitsspanning  
**inverse period:** negatiewe periode  
**inverse photo-electric effect:** omgekeerde fotoëlektriese effek  
**inverse proportion (inverse ratio):** omgekeerde verhouding  
**inverse ratio (inverse proportion):** omgekeerde verhouding  
**inverse rectifier (inverter):** wisselrigter (GS in WS)  
**inverse square law (law of inverse squares):** omgekeerde kwadratewet, omgekeerde vierkantswet  
**inverse time back-up protection (inverse time BU):** reserwebeveiliging met omgekeerde vertraging  
**inverse time-lag:** omgekeerde vertraging  
**inverse time-lag relay (inverse time relay):** relê met omgekeerde vertraging  
**inverse voltage:** truspanning  
**inversion:** 1. omkering (kommunikasie) 2. wis-selrigting (krag)  
**inversion efficiency:** wisselrigrendement  
**inversion lever:** omkeerhefboom  
**invert:** 1. omkeer 2. wisselrig  
**inverted chain (inverted-tooth chain):** tandketting

**inverted running:** omgekeerde werking  
**inverted-tooth chain (inverted chain):** tandketting  
**inverted turn transposition:** omswaaioor-brenging (windings)  
**inverted V-shaped guide:** omgekeerde V-leibaan  
**inverter:** 1. omkeerder (kommunikasie) 2. wisselrigter (krag)  
**inverter station:** wisselrigstasie

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(GS omgesit in WS)

**inverting transmitter:** omkeersender  
**involute curve:** evolvente boog (rattande)  
**involute gear cutter:** evolvente ratfrees  
**involute gear tooth:** evolvente rattand  
**involute milling cutter:** evolvente frees  
**involute tooth rack:** evolvente tandstang  
**involution:** involusie (alg.)  
**inward flow:** binnewaartse stroming (turbine)  
**inward flow turbine:** binnevloeiturbine  
**ion:** ioon  
**ion avalanche:** ionelawine  
**ion burn:** ionebrandplek  
**ion burning:** ionebranding, ionebeskadiging  
**ion density:** ionedigtheid  
**ion (electron) beam:** ionebundel, elek-tronebundel, ionestraal, elektronestraal  
**ion exchanger:** ioonwisselaar  
**ion flow:** ionevloei  
**ion gun:** ionekanon  
**ionic conduction:** ionegeleiding  
**ionic current:** ionestroom  
**ionic-heated cathode:** ioneverhitte katode  
**ionic semi-conductor:** ionehalfgeleier  
**ionisation:** ionisasie, ionisering  
**ionisation current:** ioniseerstroom  
**ionisation dose-meter:** ionisasiedosismeter  
**ionisation energy:** ioniseerenergie  
**ionisation gauge:** ionisasiedrukmeter  
**ionisation potential:** ioniseerpotensiaal  
**ionisation rate:** ioniseertempo  
**ionisation time:** ioniseertyd  
**ionise:** ioniseer  
**ionised layer:** geioniseerde laag  
**ionising collision:** ioniseerbotsing  
**ionising particle:** ioniseerdeeltjie  
**ionising radiation:** ioniseerstraling  
**ionium (thorium-230):** torium-230  
**ion lens (electron lens):** ionelens, (elektronelens)  
**ionoscope:** ionoskoop  
**ion sheath:** ionelaag  
**ion trajectory:** ionebaan  
**ion trap:** ionevanger  
**IR drop:** IR-val, weerstandspanningsval  
**iridium:** iridium  
**iridium lamp:** iridiumgloeilamp  
**I<sup>2</sup>R loss (copper loss):** I<sup>2</sup>R-verlies, koperverlies  
**iron:** yster  
**iron armature:** ysteranker  
**iron carbide:** ysterkarbid  
**iron-clad armature:** ysteromhulde anker  
**iron-clad galvanometer:** ysteromhulde galvanometer  
**iron-clad switch:** ysteromhulde skakelaar  
**iron core:** ysterkern



**iron-cored reactance coil:** ysterkernreaktansiespoel  
**iron-core transformer:** ysterkerntransformator  
**iron-dust core:** ysterpoeierkern  
**iron loss:** ysterverlies  
**iron loss curve:** ysterverlieskromme  
**iron oxide:** ysteroksied  
**iron phosphide:** ysterfosfied  
**irradiance:** bestralingstempo (by 'n punt op 'n oppervlak)  
**irradiate:** bestraal  
**irradiated Kynar:** bestraalde Kynar  
**irradiated polyethylene:** bestraalde poliëtileen (isolasie)  
**irradiated polyolefin:** bestraalde poliolfien  
**irradiated polyvinyl chloride:** bestraalde polivinielchloried  
**irradiation:** bestraling  
**irregular area:** onreëlmatige oppervlakte  
**irregular circuit:** onreëlmatige kring  
**irregularities:** onreëlmatighede  
**irregular wave:** onreëlmatige golf  
**irrigating water:** bevoeiingswater (kondensaatsuiwering)  
**irrotational field:** rotasievry(e) veld  
**I section:** I-profiel  
**island v.:** afsonder (stel of stasie)  
**island effect:** eilandeffek (emissie uit katode v. buis)  
**isocandela curve:** isokandelakromme  
**isocandela diagram:** isokandeladiagram  
**isocandle\* diagram:** isokersdiagram\* (Kyk "isocandela diagram<sup>1</sup>")  
**isoceraunic level (isokeraunic level):** isokeroniese peil (donderstormfrekwensie)  
**isochronous speed governing:** isochrome spoedreëling  
**isofoot-candle\*:** isovoet-kers\*(10-764 lux)  
**isolate:** afsonder  
**isolated catenary wire:** afgesonderde drakabel  
**isolated neutral system:** net met geïsoleerde nulpunt  
**isolated position:** afsonderstand  
**isolating device:** afsondertoestel  
**isolating link (disconnecting link, disconnection link):** afsonderskakel  
**isolating switch (disconnect, disconnecting switch, isolator):** afsonderskakelaar  
**isolating transformer (isolation transformer):** afsondertransformator (vir toestelle sender direkte verbinding met toevoer)  
**isolating valve:** afsonderklep  
**isolation:** afsondering  
**isolation transformer (isolating transformer):** afsondertransformator  
**isolator: 1. (isolating valve):** afsonderklep 2. afsonderskakelaar (elek.)  
**isolator closing interlock:** afsonderskakelaarsluitgrendel  
**isomorph:** isomorf (kristalle)  
**isotope:** isotoop  
**isotope cow (isotope generator, radioactive cow):** moederbron  
**isotron:** isotron (vir skeiding v. isotope)  
**isolux (isophot):** isofot, isolux (Lyn v. gelyke ligintensiteit)  
**isophot (isolux):** isofot, isolux  
**isosceles:** gelykbenig (driehoek)  
**iterative impedance:** herhalingsimpedansie (ingangsimpedansie gelyk aan lasimpedansie)

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## J

**J (joule):** J (joule)  
**jack:** 1. domkrag 2. vysel (freesmasjien) 3. klink (telef.)  
**jackbolt:** klampbout  
**jacket:** 1. hulsel (kernkrag) 2. mantel (bv. watermantel)  
**jacket water cooler:** mantelwaterkoeler  
**jacket water pump:** mantelwaterpomp  
**jacking oil:** krikolie (turbine-oliekrikstelsel)

**jacking oil pressure gauge:** krikoliedruk-meter (turbine)  
**jacking oil pump (jacking pump):** krikoliepomp, krikpomp  
**jacking oil valve:** krikolieklep (turbine)  
**jacking out bolt:** hefbout  
**jacking pump (jacking oil pump):** krikpomp, krikoliepomp  
**jacking pump oil pressure:** krikpompoliedruk  
**jack shaft:** koppelas, tussenas  
**jagged drill:** getande boor  
**jam:** 1. klem, knel, vasklem 2. sper 3. vas-slaan (rat)  
**jamming:** belemmering (radio)  
**jaw:** 1. kaak (passer) 2. bek (sleutel) 3. wang-stuk (bankskroef) 4. klou (draaibank)  
**J bolt (hook bolt):** haakbout, J-bout  
**jelly electrolyte:** jellie-elektroliet  
**jenny calipers (odd-leg calipers):** kweepasser  
**jerky load:** rukkende las  
**jet:** 1. straal (vloeistof, damp, gas) 2. sproeier 3. straler  
**jet condenser:** straalkondensator  
**jet pump:** straalpomp  
**jib:** kraanarm  
**jib crane:** swaaikraan  
**jig:** 1. leigerei (kabel) 2. setmaat  
**J notation:** J-notasie  
**job:** 1. werk 2. werkstuk  
**job evaluation:** taakwaardering  
**jockey pump:** jockiepomp (brandbestryding)  
**jog control:** instrumentbeheer  
**jogging (inching):** (aan)porring  
**join:** 1. aansluit 2. las, verbind  
**joining piece:** lasstuk  
**join in parallel:** parallel verbind  
**joint n.:** 1. las (swaar metaal, kabels) 2. voeg (hout) 3. naat (plaat)  
**joint v.:** las  
**jointer:** lasser  
**jointing:** 1. voegsel 2. voegwerk 3. laswerk  
**jointing chamber:** lasput  
**jointing collar:** laskraag  
**jointing compound:** voegmengsel  
**jointing face:** voegvlak  
**jointing flange:** lasflens  
**jointing paste:** voegpasta  
**jointing seal:** voegdigting  
**jointing sleeve (splicing sleeve):** lashuls  
**joint marker:** laswyser  
**joint resistance:** lasweerstand  
**joint testing:** lastoetsing  
**joist:** balk  
**joule (J):** joule (J) (elek. eenheid)  
**Joule effect:** Joule-effek (verwarming deur stroomvloeiing)  
**Joule's equivalent (mechanical equivalent of heat):** Joule se ekwivalent (meganiese warmte-ekwivalent)  
**Joule's law:** wet van Joule  
**joule value:** joule-waarde (brandstof)  
**journal:** astap  
**journal bearing:** astaplaer  
**J-type transposition:** J-kruising, J-transposisie (elek. leidings)  
**jumper:** bretel, oorbrugdraad, oorleier  
**jumper cable:** oorbrugkabel, oorleikabel  
**jumper cable support:** oorleikabelsteun  
**jumper clamp:** oorleierklamp  
**jumpered:** oorgelei

**jumper loop:** oorleidingslus  
**jumper plug terminal:** oorleier-propaansluiter  
**junction:** 1. aansluiting, verbindingpunt (alg.) 2. (junction circuit, junction line): koppellyn  
**junction area:** voegvlakgebied  
**junction box (feeder box, joint box):** vertakkas  
**junction circuit (junction, junction line):** koppellyn  
**junction line (junction, junction circuit):** koppellyn  
**junction point:** aftakpunt, verbindingpunt  
**junction switch:** koppelskakelaar  
**junction transistor:** voegtransistor  
**junction:** naat, verbindingpunt, voeg  
**just-operate current:** aanspreekstroom (relê)  
**just-operate value:** werkingsgrenswaarde  
**just-release value:** loslaatgrenswaarde, vrystelgrenswaarde  
**jute:** jute  
**jute braiding:** juteomvlegting  
**jute covering:** jutebekleding  
**jute-insulated cable:** jutegeïsoleerde kabel  
**jute serving:** jutedekking

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## K

**K (kelvin):** K (kelvin)  
**kc/s (kilocycle per second):** Kyk "kHz"  
**kcal.\*, kcal\* (kilocalorie\*):** kcal.\*, kkal\* (kilokalorie\*)  
**keV (kilo-electron-volt):** keV (kilo-elektrone-volt)  
**kg (kilogram):** kg (kilogram)  
**kg/m<sup>3</sup> (kilogram per cubic metre):** kg/m<sup>3</sup> (kilogram per kubieke meter)  
**kg/s (kilograms per second):** kg/s (kilogram persekonde)  
**kgf (kilogram-force):** kgf (kilogramkrag) (ver-vang deur newton)  
**kHz (kilohertz):** kHz (kilohertz)  
**kip.\*, kip\* (kilopound\*):** kip\* (kilopond\* (massa))  
**kipf.\*, kipf\* (kilopound force\*):** kipf\* (kilopondgewig\*, kilopondkrag\*) (Herlei na newton)  
**kl (kilolitre):** kl (kiloliter)  
**kmc\* (kilomegacycle):** kmc\* (afkorting vir kilomegasiklus)  
**kN (kilonewton):** kN (kilonewton)  
**kfi (kilo-ohm):** kfi (kilo-ohm)  
**kV (kilovolt):** kV (kilovolt)  
**kV.A (kilovolt-ampere):** kV.A (kilovolt-ampère)  
**kV.A rating (of a transformer):** kV.A-kenvermoë  
**kvar (kilovar, reactive kilovolt-ampere):** kvar (kilovar, reaktiewe kilovoltampere)  
**kvar.h (kilovarhour, reactive kilovoltampere-hour):** kvar.h (kilovaruur, reaktiewe kilovolt-ampère-uur)  
**kW (kilowatt):** kW (kilowatt)  
**kW.h (kilowatt-hour):** kW.h (kilowatt-uur)  
**Kaplan turbine:** Kaplan-turbine  
**Kapp phase advancer (Kapp vibrator):** Kapp-fasevoorskuiwer  
**Kapp vibrator (Kapp phase advancer):** Kapp-fasevoorskuiwer  
**Kapp's regulation diagram:** reëlingsdiagram van Kapp  
**Kapton:** Kapton  
**keep (keeper):** sluitstuk (magneet)  
**keep-alive electrode:** instandhou-elektrode, waakelektrode  
**keep-alive voltage rectifier:** instandhou-spanningsgelykrichter, waakspannings-gelykrichter (booginstandhouding in kwikbooggelykrichter)  
**keeper:** 1. bewaarder (buis) 2. sluitstuk (magneet)  
**keeper piece:** sluitstuk  
**Kelvin balance (ampere balance):** stroomba-lans van Kelvin (stroommeting)  
**Kelvin bridge (double bridge):** dubbelbrug, Kelvinbrug (net vir laeweerstandmeting)  
**Kelvin effect (skin effect):** Kelvin-effek, huideffek (stroomkonsentrasie in huid)  
**kenetron:** kenetron (groot warmkatode-vakuumdiodo vir gelykrioting)  
**kerma (kinetic energy release in materials):** kerma (kinetiese-energie-vrystelling in stowwe)

**Kerr cell:** Kerr-sel (ligmoduleerder)  
**Kerr effect:** Kerr-effek (dubbelrefraksie in dië-lektrikum d.m.v. elek. veld)  
**key n.:** 1. skakelaar 2. spy 3. sleutel 4. toets  
**key contact:** sleutelkontak, toetskontak  
**key diagram:** sleuteldiagram  
**key filter:** sleutelfilter  
**key point:** sleutelpunt  
**key switch:** sleutelskakelaar  
**key-switching:** sleutelskakeling  
**key way:** spygleuf  
**kick:** skop (van galvanometer)  
**kill:** stil (sure)  
**killer (poison):** verswakker, smetstof (luminesseermateriaal)  
**kilocalorie:** kilokalorie\*  
**kilocycle:** kilosiklus (Kyk "kilohertz")  
**kilocycle\* per second (kc/s,\* kHz, kilohertz):** Kyk kilohertz  
**kilogauss:** kilogauss (magnetiese vloeddigheid: Herlei na tesla vir SI)  
**kilogram:** kilogram  
**kilohertz (kHz):** kilohertz (kHz)  
**kilohm (kfi):** kilohm (kfi)  
**kilolitre (kl):** kiloliter (kl)  
**kilomegacycle\* (billicycle,\* gigacycle, gigahertz):** Kyk "gigahertz"  
**kilometric wave:** kilometergolf  
**kilovar (kvar):** kilovar (kvar)  
**kilovolt (kV):** kilovolt (kV)  
**kilovoltage:** kilovoltspanning  
**kilovolt-ampere (kV.A):** kilovolt-ampère (kV.A)  
**kilovolt-ampere (demand) charge:** kilovolt-ampère-aanvraagkoste  
**kilovolt-ampere-hour meter:** kilovolt-ampère-uurmeter  
**kilovolt-ampere meter:** kilovolt-ampèremeter  
**kilovolt-ampere rating:** kilovolt-ampèrenvermoë  
**kilovolt meter:** kilovoltmeter  
**kilowatt (kW):** kilowatt (kW)  
**kilowatt component:** kilowattkomponent  
**kilowatt-hour (kW.h):** kilowatt-uur (kW.h)  
**kindling temperature:** ontvlamtemperatuur  
**kinetic energy (energy of motion):** kinetiese energie  
**kinetic friction:** kinetiese wrywing  
**kinetic head (velocity head):** kinetiese hoogte (water)  
**kinetic potential:** kinetiese potensiaal  
**kink n.:** kink(el), slag  
**kink v.:** (laat) kink(el)  
**kiosk:** kiosk, skakelkas  
**Kirchhoff's laws:** wette van Kirchhoff  
**kit:** stel  
**kite pole:** vlieërtipe draagpaal  
**kite suspension pole:** vlieërtipe hangpaal  
**klemskroefklou:** setscrew lug (for conductors)  
**klydonograph:** klydonograaf (instr. met fotografiese plaat vir spanningsondersoek)  
**klystron oscillator:** klystronossillator  
**klystron tube:** inhaalbuis, klystron (UHF-elektronbuis)  
**knee:** knie (bv. maks. kromming in kenkromme)  
**knee voltage:** kniespanning  
**knife contact:** meskontak  
**knife-disconnecting terminal block:** lemkontak-aansluitblok  
**knife-edge relay:** mesrelê  
**knife gate valve:** lemsluis

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**knife switch:** lemskakelaar, messkakelaar  
**knob insulator:** knopisolator

**knock-out:** uitslaangedeelte (vir leipyp of kabel in kas)  
**knock-off mechanism:** ontkoppelmeganisme  
**knock-off stop:** ontkoppelaanslag  
**Krarup cable:** Krarup-kabel  
**Krarupization (Krarup loading, continuous loading):** Krarupisering  
**Krarup loading (Krarupization, continuous loading):** Krarupisering  
**krypton:** kripton  
**Kynar:** Kynar (isolasie, handelsnaam)

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## L

**/(liter):** /(liter)

**Lam. (laminated):** Lam. (gelamelleer)

**LC (inductance-capacitance):** LC (induktansie-kapasitansie)

**LED (light-emitting diode):** LD (ligdiode)

**LIM (linear motor):** LIM (lineêre motor)

**LF (low frequency):** LF (lae frekwensie)

**lm (lumen):** lm (lumen)

**lm.h (lumen hour):** lm.h (lumen-uur)

**lm.s (lumen second):** lm.s (lumen-sekonde)

**lm/W (lumens per watt):** lm/W (lumen per watt)

**LT (low tension, low voltage):** LS (lae spanning)

**LT (level transducer):** peiloordraer

**LT system (low-tension system):** LS-stelsel (laespanningstelsel)

**LV (low voltage):** LS (lae spanning)

**lx (lux, lm/m<sup>2</sup>):** lx (lux, lm/m<sup>2</sup>)

**lx.s (lux second):** lx.s (lux-sekonde)

**labile:** labiel, onvas, onbestendig

**labyrinth seal:** labirintseël

**label:** etiket

**laboratory:** laboratorium

**laboratory-type thermometer:** laboratoriumtermometer

**labyrinth seal cooling water system:** labirintseëlkoelwaterstelsel

**lace v.:** 1. ryg, inryg, vasryg (veter) 2. opbind, vasbind (kabels)

**laced joint:** ryglas (dryfband)

**lacing:** 1. veter (dryfband) 2. vlegstuk

**lacing system:** vasrygstelsel

**lacing twine:** rygtou

**lacing wire:** rygdraad (van 'n turbineblad)

**lacquer:** lakvernis

**lacquered copper wire:** lakkoperdraad

**lacquer-film capacitor:** laklaagkapsitor

**ladder attenuator:** leerverswakker (filtersek-sies in serie)

**ladder monitor kit:** leermonitorstel

**ladder network:** leernet (serie-en sjuntim-pedansies beurtelings opeenvolgend)

**ladle:** gietlepel

**lag n.:** naloop

**lag v.:** 1. bekleer (bv. stoompype) 2. naloop

**lag bolt (lag screw):** moerkopskroef

**lagged-demand meter:** aanvraagnaloopmeter

**lagging:** 1. bekleding 2. naloop

**lagging component:** naloopkomponent

**lagging current:** naloopstroom

**lagging electromotive force:** nalopende elek-tromotoriese krag

**lagging load (inductive load):** induktiewe belasting, induktiewe las (stroomfase 90 ° na spanningsfase)

**lagging phase:** naloopfase (drywingsmeting: die fase ±120 ° na ander 2)

**lagging phase angle:** naloopfasehoek

**lagging power factor:** nalooparbeidsfaktor

**lagging secondary current:** nalopende sekondêre stroom

**lagging voltage:** naloopspanning  
**lagging wattless component:** nalopende reaktiewe komponent  
**lag network:** naloopnet (faseversterkingbeheer)  
**lambert:** lambert (luminansie-eenheid, 1 lm/cm<sup>2</sup>)  
**Lambert's cosine law of emission:** Lambert se kosinuswet van uitstraling  
**lamina:** lamel  
**lamine:** lamelleer  
**laminated:** gelamelleer, lamel-**laminated armature core:** lamelankerkern  
**laminated brush:** lamelborsel  
**laminated conductor:** lamelgeleier  
**laminated contact:** lamelkontak  
**laminated core:** lamelkern  
**laminated cotton:** laagkatoen  
**laminated electromagnet:** lamelelektromagneet  
**laminated field pole:** lamelveldpool  
**laminated field yoke:** lamelveldjuk  
**laminated frame:** lamelraam  
**laminated iron core:** lamelysterkern  
**laminated magnet:** lamelmagneet  
**laminated pole:** lamelpool  
**laminated pole shoe:** lamelpoolskoen  
**laminated stalloy:** lamelstalloom  
**laminated winding:** lamelwikkeling  
**laminated yoke:** lameljuk  
**lamination:** 1. (punching): lamel 2. lamellering  
**Lamont boiler:** Lamont-ketel  
**Lamont exhaust-gas boiler:** Lamont-uitlaatgasketel  
**lamp:** lamp  
**lamp adapter:** lamppasstuk  
**lamp base (lamp cap):** lampvoet  
**lamp bracket (mast arm):** lamparm  
**lamp brilliance (lamp brightness):** lamphelderheid  
**lamp bulb (bulb, filament lamp, globe, incandescent lamp, light bulb):** gloeilamp  
**lamp cap (lamp base):** lampvoet  
**lamp circuit:** lampbaan, lampkring  
**lamp connection:** lampverbinding  
**lamp electrode:** lampelektrode  
**lamp filament:** lampgloedraad  
**lamp fitting (lighting fitting):** 1. lamptoebe-hoorsel (onderdeel van montasie) 2. lamp-montasie (volledige lamp behalwe gloeilamp, spreier, skerm)  
**lamp fittings:** lamptoebehore  
**lamp heater:** lampverhitter, lampverwarmer  
**lamp holder (socket):** lamphouer, lampsok  
**lamp indicator:** lampwyser  
**lamp life:** lamplewensduur  
**lamp performance:** lampprestasie  
**lamp post (lamp standard, light standard):** lamppaal  
**lamp reflector:** lampreflektor, lampweerkaatser  
**lamp rim:** lampglasraam  
**lamp screen:** lampskerm  
**lamp socket (lamp holder):** lamphouer, lampsok  
**lamp transformer:** lamptransformator  
**lamp voltage:** lampspanning  
**lamp wattage:** lampwattvermoë  
**Lancashire boiler:** Lancashire-ketel  
**lance blower:** lansblaser (roetblaser)  
**lancing door:** lanseerdeur  
**land boiler:** landketel  
**landing:** hordes (trap)

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**land of tooth:** tandveld  
**lantern:** lantern  
**lap n.:** 1. fynslyper 2. oorslag  
**lap v.:** fynslyp  
**lap-connected:** oorslaggekoppel, oorslagverbonde  
**Laplace's equation:** Laplace-vergelyking  
**Laplace transform:** Laplace-transform (elek-trotegn. berekening)  
**lapped armouring:** oorslagpantser(ing)  
**lapping: 1. (grinding):** fynslyp, fynslypwerk **2. (winding):** oorslagwindse  
**lapping machine (lashing machine):** woel-masjien (lugkabels)  
**lap-riveted joint:** oorslagklinknaat, oorslagklinklas  
**lapse:** 1. verloop (tyd) 2. verval (bv. kontrak)  
**lap winding:** luswikkeling (2-laagwikkeling met geleiers in serie)  
**lap-wound armature:** anker met luswikkeling  
**lap-wound machine:** masjien met luswikkeling  
**large-capacity capacitor:** hoëkapasiteitkapasitor  
**large capacity switchgear (high capacity switchgear):** hoëvermoëskakeltuig  
**large power user:** groot kraggebruiker  
**large thread (coarse thread, coarse-pitch thread):** growwe draad  
**large utilisation feeder:** grootverbruikvoerder  
**laser:** laser  
**lash:** vaswoel  
**lashing machine (lashing machine):** woel-masjien (aerial cable)  
**lash-up:** tydelike aansluiting  
**latch:** 1. knip, klink 2. grendel (van 'n toestel)  
**latch v.:** 1. grendel 2. invoer (data)  
**latch cam:** knipnok  
**latch contact (latching contact):** knipkontak  
**latch contactor:** knipkontaktor  
**latched relay (latching relay):** grendelrelê  
**latching button (locking button):** sluitknop  
**latching contact (latch contact, latched contact):** knipkontak  
**latching relay:** grendelrelê  
**late-break contact:** nabreekkontak  
**late-make contact:** nasluitkontak  
**late relay contact:** relê-nasprongkontak  
**latent electronic image:** latente elektronebeeld  
**latent heat:** latente warmte  
**latent heat value:** latentewarmtewaarde  
**latent magnetism:** latente magnetisme  
**lateral conductor:** dwarsgeleier (paallyn)  
**lateral inversion:** sydelingse omkering  
**lateral movement:** sydelingse beweging  
**lath:** lat  
**lathe:** draaibank  
**lathe milling:** draaibankfreeswerk  
**Latour motor:** Latour-motor (gekompenseerde repulsiemotor)  
**lattice: 1.** rooster (kristallogr.) **2. (bridge, network, lattice network):** brugnet, kruisnet  
**lattice coil:** kruisspoel, ruitspoel  
**lattice girder tower (lattice tower):** traliemas  
**lattice network (bridge network):** brugnet, kruisnet  
**lattice reactor:** roosterreaktor  
**lattice span:** balkportaal, traliebalkportaal  
**lattice tower:** traliemas  
**lattice winding:** kruiswikkeling  
**law of electric charges:** wet van elektriese ladings  
**law of electromagnetic induction (Faraday's law):** Faraday se wet, wet van elektromagnetiese induksie  
**law of electromagnetic systems:** wet van elektromagnetiese stelsels (konfigurasieverandering vir

maks. magn. induksie)

**law of electrostatic attraction (Coulomb's law):** wet van Coulomb, wet van elek-trostatische aantrekking

**law of friction:** wrywingswet

**law of gravitation:** gravitasiewet, swaartekragwet

**law of induced current (Lenz's law):** wet van geïnduseerde stroom, wet van Lenz (veld van opgewekte stroom teen beweging gerig)

**law of interaction:** wisselwerkingswet

**Law of inverse squares (inverse square law):** omgekeerdekwadratewet, omgekeer-devierkantwet (veldsterkte en afstand)

**law of motion:** bewegingswet (newton)

**lay n.:** 1. ligging 2. (of cable): slag (van kabel)

**lay v. (run):** lê (bv. kabel)

**layer:** laag

**layer winding:** laagwikkeling

**layer-wound coil:** spoel met laagwikkeling

**lay light:** (plafon)steellig

**lay-off v.:** in tydelike stand bevestig

**lay-out n.:** 1. aanleg, plan (geboue) 2. indeling (kabels) 3. (design): ontwerp 4. inrigting, rangskikking (komponente)

**lay out v.:** 1. aanlê 2. indeel 3. inrig, rangskik

4. (design): beplan, ontwerp

**lay-out plan:** aanlegplan, liggingsplan

**lay pole:** bykomende paal

**lay ratio:** slagverhouding

**lay-up n.:** opbouing (kabel en isolasie)

**lay up v.:** 1. opbou (kabelisolasie) 2. saam-draai, saamslaan (kabel)

**lazy contact:** traie kontak

**leach:** uitsyfer, uitsypel (bv. kreosoot uit pale)

**lead n.:** 1. (conductor): leiding 2. lood

3. (ahead): voorloop

**lead v.:** 1. lei (bv. stroom) 2. voorloop

**lead accumulator:** loodakkumulator

**lead-acid battery:** lood-suurbattery

**lead-acid cell:** lood-suursel

**lead-acid storage cell:** sekondêre lood-suursel

**lead angle:** stygingshoek

**lead base:** loodbasis

**lead box:** leidingkis

**lead cable:** 1. leikabel (stator) 2. (lead-covered cable, lead-sheathed cable): loodomhulde kabel

**lead connector:** loodverbinder

**lead-covered (lead sheathed):** loodomhul

**lead-covered cable, (lead-sheathed cable, lead cable):** loodomhulde kabel

**lead-covered armoured cable (lead-sheathed armoured cable):** gepantserde loodomhulde kabel

**lead covering (lead sheath):** loodhulsel,

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loodomhulsel

**lead dresser (lead mallet):** loodklophamer, loodklopper

**leader stroke:** voorontlading

**lead-foil tape:** loodfoelieband

**lead fuse:** loodsekering

**lead grip:** 1. loodklem, loodgrypkous 2. (lead sheath grip): loodmantelklamp

**lead in (drop wire, leading-in wire, lead-in wire):** inleidraad

**lead-in cable (entrance cable):** inleikabel, invoerkabel

**leading ballast (rapid start ballast, switch-start ballast, instant-start ballast):** voor-geeballas, snelaansitballas (verligting)

**leading component:** voorloopkomponent

**leading current:** voorloopstroom

**leading edge:** 1. leirand (puls) 2. (entering edge): intreerand (borsel)

**leading electromotive force:** voorloop-e.m.k., voorlopende elektromotoriese krag



**leading hand:** leierwerksman  
**leading-in insulator:** Kyk "lead-in insulator"  
**leading-in wire (lead-in, lead-in wire):** inleidraad  
**leading load (capacitive load):** kapasitiewe belasting of las  
**leading-out insulator:** Kyk "lead-out insulator"  
**leading phase:** voorloofase  
**leading phase angle:** voorloofasehoek  
**leading pole horn:** intreepoolhoring  
**leading pole tip:** intreepoolpunt  
**leading power factor:** voorloofarbeidsfaktor  
**leading wattless component:** voorlopende reaktiewe komponent  
**lead-in insulator:** inlei-isolator  
**lead-in wire (drop wire):** inleidraad  
**lead light (extension lamp, jack lamp):** werklamp  
**lead-lined:** loodvoering-, met loodvoering  
**lead mallet (lead dresser):** loodklophamer, loodklopper  
**lead network:** voorloopnet (fase)  
**lead-out insulator:** uitlei-isolator  
**lead polarity:** 1. leidingspolariteit 2. klein-polariteit (transformator)  
**lead sheath (lead covering):** loodomhulsel, loodmantel  
**lead sheathed:** loodomhul, loodbemantel  
**lead-sheathed armoured cable (lead-covered armoured cable):** gepantserde loodom-hulde kabel  
**lead-sheathed cable (lead-covered cable, lead cable):** loodomhulde kabel  
**lead sleeve:** loodhuls  
**lead-sleeve joint:** loodhulslas  
**lead socket:** leidingsok  
**lead storage battery (lead accumulator, lead-acid accumulator):** loodakkumulator, loodsuurakkumulator  
**lead-through capacitor:** deurleikapasitor  
**lead wire:** looddraad  
**leaf electroscope:** bladelektroskoop (met blaaië van goud, aluminium, ens.)  
**leaf spring:** bladveer  
**leaf-spring contact:** bladveerkontak  
**leak:** lek  
**leak oil (leakage oil):** lekolie  
**leakage:** 1. lekkasie 2. lekverlies  
**leakage capacitor:** lekkapasitor  
**leakage coefficient:** lekkoëffisiënt  
**leakage conductance (leakance):** lekkonduktansie  
**leakage current:** lekstroom  
**leakage factor:** lekfaktor  
**leakage flux:** lekvloed  
**leakage inductance:** lekinduktansie (vloedkoppelingsverskil)  
**leakage loss:** lekverlies  
**leakage oil (leak oil):** lekolie (hidrokragstasie)  
**leakage path:** lekbaan  
**leakage protection:** lekbeveiliging  
**leakage reactance:** lekreaktansie (nie-koppelende vloed by 2 wikkelings)  
**leakage reactance voltage:** lekreaktansiespanning  
**leakage relay:** lekrelê  
**leakage transformer:** lektransformator  
**leakance (leakage conductance):** lekkonduktansie  
**leak circuit:** lekbaan  
**leak detector:** lekspeurder  
**leak-free joint:** lekvry las  
**leak-off control valve:** aflaatbeheerklap  
**leak-off pipe:** aflaatpyp  
**leak-off thermostat:** aflaattermostaat  
**leak-off valve:** aflaatklap  
**leak-proof:** lekdig

**leak resistance:** lekweerstand  
**leak resistor (leak resistance):** lekresistor  
**leak transformer:** lektransformator  
**leather packing:** leerpakking  
**leather ring:** leerring  
**leather washer:** leerwaster  
**Leblanc exciter:** Leblanc-opwekker  
**Leblanc connection:** Leblanc-verbinding (verbinding v. 3-fase-met 2-fasestelsel)  
**Leclanche cell:** Leclanche-sel left-handed screw: linksskroef  
**left-handed thread (left-hand thread):** linksdraad  
**left-handed winding:** linkswikkeling  
**left-hand helix:** linksskroeflyn, linksheliks  
**left-hand lay:** linksomslag (kabels)  
**left-hand rule:** linkerhandreël (van Flemming)  
**left-hand thread:** linksdraad  
**leg:** 1. been (passer) 2. poot  
**legend:** 1. byskrif, onderskrif 2. verklaring (tekening)  
**leg of a circuit:** kringdraad  
**leg:** been (van 'n mas)  
**length of arc:** booglengte  
**length of break (break):** Kyk "break distance", "contact gap"  
**length of lay:** slaglengte  
**length of span (span length):** masafstand, spanlengte  
**length of stroke (length of travel):** slaglengte  
**length of taper:** tapslengte, spitslengte  
**Lenz's law:** wet van Lenz (teengerigte stroom deur induksie)  
**level n.:** 1. hoogte, stand (bv. water) 2. peil, vlak (bv. grootheid, energie) 3. vlak (konkreet) 4. waterpas  
**level v.:** 1. gelykmaak, waterpas maak

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2. nivelleer

**level a.:** gelyk, waterpas  
**level-compounded (flat-compounded):** gelykgekompenseer  
**level-compound excitation (flat-compound excitation):** gelykgekompenseerde serieparallel-opwekking (van 'n generator)  
**level compound-wound generator (flat-compounded generator):** gelykgekompenseerde serieparallel-generator (spanning konstant tussen nullas en vollas)  
**level-control equipment:** peilbeheerusting  
**level deviation:** peilafwyking  
**level indicator:** peil(aan)wyser, standaardwyser (vloeistowwe)  
**leveling:** nivellering  
**level sensing device:** peilmeettoestel (water)  
**lever n.:** hefboom  
**lever v.:** ophef, oplig  
**leverage:** 1. hefboomstelsel 2. hefboom-verhouding 3. hefboomwerking  
**lever contact:** hefboom kontak  
**lever lift:** swikhefboom  
**lever lock circuit:** hefboomgrendel  
**lever spanner:** hefboomsleutel  
**lever switch:** hefboomsakelaar  
**lever type wire cutter:** hefboom-draadknipper  
**lewis bolt (fang bolt, rag bolt):** hakkelbout  
**Lexan:** Lexan (polikarbonaathars)  
**life (working life):** diensduur, lewe, lewensduur  
**life test:** lewensduurtoets  
**lift n.:** 1. lighoogte (klep) 2. hys  
**lift v.:** 1. (hoist): hys, ophys 2. (raise): lig, oplig  
**lift coil:** opligspoel  
**lift fan:** hyswaaier  
**lifting capacity (lifting power):** hefvermoë, hysvermoë

**lifting electromagnet:** hefelektromagneet  
**lifting eye:** hyssoog  
**lifting force:** hefkrag, hyskrag  
**lifting gear:** hystuig  
**lifting height:** 1. hefhoogte, hyshoogte 2. pomphoogte  
**lifting jack:** domkrag  
**lifting lug:** hysoor  
**lifting machine:** hysmasjien  
**lifting magnet:** hefmagneet  
**lifting power (lifting capacity):** hefvermoë, hysvermoë  
**lifting pump (lift pump):** hefpomp  
**lifting spring:** 1. hysveer 2. optelveer  
**lifting tong:** opligtang  
**lift motor:** 1. hysermotor 2. hysmotor  
**lift pressure:** oopgaandruk (kleppe)  
**lift pump (lifting pump):** hefpomp  
**light n.:** lig  
**light v.:** aansteek  
**light-actuated thyristor:** lig geaktueerde tiris-tor (elektrisiteitstransmissie)  
**light alloy:** ligte legering  
**light angle:** klein hoek (transmissielyne)  
**light beam transmitter:** ligbundelstraler  
**light box:** ligkas (neonligte)  
**light bulb (bulb, globe, incandescent lamp, lamp bulb):** gloeilamp  
**light current:** swakstroom  
**light dimmer:** ligverdowwer  
**light distribution (distribution of light):** lig-distribusie, ligverdeling  
**light element:** ligelement  
**light emission (light radiation, radiation of light):** liguistraling  
**light energy:** ligenergie  
**light fitting (lighting fitting):** Kyk "lamp fitting"  
**light flux (luminous flux):** ligvloed  
**light fuel oil (LFO):** ligte brandolie (LBO)  
**lighthouse tube:** Kyk "megatron"  
**lighting (illumination):** verligting  
**lighting board:** verligtingbord  
**lighting busbar:** liggeleistam  
**lighting circuit:** verligtingskring  
**lighting column:** verligtingskolom  
**lighting fitting (fitting, luminaire (U.S.A.)):** armatuur, montasie  
**lighting fitting component:** \$  
montasieonderdeel  
**lighting fuse:** ligsekering  
**lighting isolator:** verligtingsafsonderskakelaar  
**lighting load:** ligbelasting  
**lighting mains:** verligtingsnet  
**lighting plant (lighting installation, light installation):** liginstallasie, verligtingsaanleg  
**lighting point:** verligtingspunt  
**lighting switch (light switch):** ligskakelaar  
**lighting transformer:** ligtransformator, verligtingstransformator  
**lighting-up oil burner:** aansteekoliebrander (by ketel)  
**lighting user:** verligtinggebruiker  
**light installation (lighting installation, lighting plant):** liginstallasie, verligtingsaanleg  
**light intensity (luminous intensity, luminous power):** ligintensiteit, ligsterkte  
**light meter (photometer):** ligmeter  
**light modulator:** ligmodulator  
**lightning:** bliksem, blits, weerlig  
**lightning area:** weerliggebied  
**lightning arrester:** Kyk "surge arrester"  
**lightning back-flash mechanism:** blitsterugvonkmeganisme

**lightning conductor (lightning rod):** blitsafleier  
**lightning discharge:** Kyk "surge discharge"  
**lightning flash:** blitsstraal  
**lightning interference:** blitssteuring  
**lightning protection:** Kyk "surge protection"  
**lightning rod (lightning rod):** blitsafleier  
**lightning stroke:** blitsslag  
**lightning surge:** blitsstuwing  
**light output (luminous output, luminous radiation):** liglewering, ligstraling  
**light output ratio:** liguitstralingsverhouding (van 'n montasie)  
**light point (lighting point):** ligpunt  
**light radiation:** liguitstraling  
**light ray:** ligstraal  
**light sensitivity (luminous sensitivity):** liggevoeligheid  
**light stimulus:** ligprikkel, ligstimulus  
**light switch (lighting switch):** ligskakelaar  
**light unit (unit of light):** ligenheit\*  
**light up (illuminate, light):** verlig

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**light water:** ligtewater  
**light water reactor:** ligtewaterreaktor  
**light-watt:** ligwatt  
**light-wattage:** ligwattvermoë  
**light yield (light output, luminous output):** liglewering, ligstraling  
**like charge:** gelyknamige lading, gelyksoortige lading  
**like poles:** gelyknamige pole, gelyksoortige pole  
**lime-base grease:** kalkbasisghries  
**lime mixing tank:** kalkmengtenk (waterbehandeling)  
**lime slurry tank:** kalkfloddertenk (waterbehandeling)  
**lime-soda softener:** kalk-sodaversagter  
**limestone flux:** kalksmeltmiddel  
**limit n.:** 1. grens, perk **2. (restriction):** beperking  
**limit v.:** begrens, beperk  
**limited fault current:** beperkte foutstroom  
**limiter (restrictor):** begrensers, beperker  
**limiter circuit:** begrenserskring  
**limit gauge:** grensmaat  
**limiting:** begrensing, beperking  
**limiting coil:** begrenspoel  
**limiting device:** begrenstoestel  
**limiting flux density:** begrensvloeddigtheid  
**limiting insulation temperature:** isolasiegrenstemperatuur  
**limiting no-damage current:** grensstroom  
**limiting resistance:** 1. begrensweerstand  
**2. (limiting resistor):** begrensresistor  
**limiting resistor:** begrensresistor  
**limiting test:** begrensingstoets  
**limiting value:** grenswaarde  
**limit of elasticity (elastic limit):** elastisiteitsgrens  
**limit of friction:** wrywingsgrens  
**limits of power range:** drywingsgrenswaardes (vir akkuraatheid van 'n meter)  
**limit of safety (margin of safety, safety limit):** veiligheidsgrens  
**limit of stability (stability limit):** stabiliteitsgrens  
**limit of static friction:** statiese wrywingsgrens  
**limit-switch:** grensskakelaar (om beweging, bv. van hyser, te beperk)  
**line n.:** 1. leiding (bv. pype) 2. lyn (alg. ook elek) 3. spoor (in katodestraalbuis) 4. streep  
**line v.:** uitvoer, voering insit  
**line ampere:** lynampêre  
**linear:** lineêr, lyn-, lynvormig  
**linear acceleration:** lineêre versnelling

**linear characteristic:** lineêre kenkromme  
**linear detection:** lineêre deteksie  
**linear dimension:** lineêre afmeting  
**linear distortion:** lineêre vervorming  
**linear drawing (line drawing):** lyntekening  
**linear electric circuit:** lineêre elektriese kring  
**linear expansion:** lineêre uitsetting  
**linear impedance relay:** lineêre-impedansierelê  
**linearise:** lineariseer  
**linearity:** lineariteit  
**linear law:** lineêre wet  
**linearly polarised wave (plane polarised wave):** lineêr gepolariseerde golf  
**linear measure:** lengtemaat  
**liner misalignment:** lineêre wanplasing (leipyp)  
**linear motor (LIM):** lineêre motor (LIM)  
**linear network:** lineêre net  
**linear passive network:** lineêr passiewe (krag)net  
**linear polarisation:** lineêre polarisasie  
**linear scale:** lineêre skaal  
**linear system:** lineêre stelsel (beheer)  
**linear transducer:** lineêre oordraer  
**linear-varying parameter:** lineêr variërende parameter  
**linear velocity:** lineêre snelheid  
**line bank transformer:** lyngroeptransformator  
**line bay:** lynvak  
**line-bore v.:** rigboor, lynboor  
**line break:** lynbreuk  
**line breaker (line circuit breaker):** lynbreker, lynstroombreker  
**line break switch:** lynbreekskakelaar  
**line capacity:** lynlaaistroom  
**line charging current:** lynlaaistroom  
**line choking coil (screening protector):** lynsmoorspoel  
**line circuit breaker (line breaker):** lynbreker, lynstroombreker  
**line conductor:** lyngeleier  
**line construction:** lynaanleg, lynkonstruksie  
**line contactor:** lynkontaktor  
**line cord resistor:** lynkoordresistor, lynkoordweerstand  
**line current:** lynstroom  
**line current complexor diagram:** lynstroom-kompleksordiagram  
**line deviation:** lynverlegging  
**line diagram:** lyndiagram  
**line drawing (linear drawing):** lyntekening  
**line drop:** lynspanningsval  
**line drop compensator:** lynspanningsvalkompensator  
**line earth(ing) link:** lynoord(ing)skakel  
**line feeder:** lynvoerder (bv. bobaan)  
**line filament:** lyngloeidraad  
**line frequency:** lynfrekwensie (telev.)  
**line hardware:** lyn toebehore  
**line heater:** leidingverwarmer (pype)  
**line impedance:** lynimpedansie  
**line inductance:** lyninduktansie  
**line insulator:** lynisolator  
**line integral:** lynintegraal (van 'n vektor)  
**line interrupter:** Kyk "line breaker"  
**line leakage:** lynlekkasie  
**line lengthener:** lynverlenger  
**line link:** lynskakel  
**line linkage:** lynkoppeling

**line loss:** lynverlies  
**line maintenance:** lyninstandhouding, lynonderhoud  
**linen tape:** linneband  
**line matching unit:** lynaanpaseenheid  
**line microphone:** lynmikrofoon  
**line of action:** werklyn (kragte)  
**line of axis:** aslyn  
**line of centres (centre line):** hartlyn  
**line of collimation (collimation line):** kol-limasielyn (optiese lyn, opmeting)

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**line of contact:** kontaklyn  
**line of demarcation (demarcation line):** af-bakeningslyn, grenslyn  
**line of electric intensity:** elektriese-intensiteitslyn  
**line of flux:** vloedlyn  
**line of force: 1. (force line):** kraglyn 2. mag-netiese kraglyn, veld lyn  
**line of induction:** 1. induksielyn (alg.) 2. elek-trostatiese veldlyn, magnetiese veldlyn 3. induksiekromme  
**line of magnetisation: 1. magnetiese veldlyn, magnetiseerlyn 2. (magnetisation curve):** magnetiseerkromme  
**line of pressure:** druklyn (in konstruksiedele; ook drukhoogte op verskillende punte in pyleiding)  
**line of sight (line of vision, sight line, visual line):** gesigslyn, siglyn  
**line of stroke (line of travel):** slaglyn  
**line of thrust:** stuly  
**line of vision (line of sight, sight line, visual line):** gesigslyn, siglyn  
**line outage:** 1. lynonklaarraking, lynuitvalling 2. lynbuitebedryfstyd  
**line pilot circuit:** lynloodskring (vir beheerseine)  
**line pin:** lynpen  
**line pole:** lynpaal  
**line post insulator (post insulator):** lynstutisolator  
**line potential difference:** lynpotensiaalverskil  
**line pressure:** Kyk "line voltage"  
**line protective equipment:** lynbeveiligingsuitrusting  
**line quantity:** lyngrootheid  
**liner: 1. (lining, casing, sleeve):** voering 2. vulstuk 3. (wearing piece): slytstuk  
**line regulation:** lynreëling  
**line relay:** lynrelê  
**line residual equaliser:** lynreseffenaar  
**line resistance:** lynweerstand  
**line scouring:** pypspoeling  
**line section:** lynseksie  
**line sectionaliser:** kraglynverdelers  
**line shaft:** lynas (om verskeie toestelle aan te dryf)  
**line-shaft pulley:** lynaskatrol  
**line side:** lynkant  
**line spacing:** lynspasiëring  
**line stay:** lynanker  
**line stretcher:** lynrekker  
**line support:** lyndraer  
**line survey:** lynopmeting  
**line tap: 1. (tapping point):** aftakpunt, aftap-punt 2. aftaklyn  
**line terminal:** lynaansluiter, lynklem  
**line termination:** lynafsluiting  
**line test:** lyntoets  
**line to earth voltage:** lyn-aardspanning  
**line-to-line fault:** lyn-tot-lynfout  
**line transformer:** lyntransformator  
**line trap:** lynsmoorspoel, lynsperder  
**line up (align): 1. in lyn bring, rig 2. instel (bv. radio)**  
**line voltage:** lynspanning (in volt)  
**line voltage complexor (diagram): (line voltage phasor, line voltage sinor):**

lynspanningskompleksordiagram

**lining (casing, liner, sleeve):** voering

**link:** skakel (vir bedryfsdoeleindes), verbinding (alg.)

**link v.:** 1. koppel, verbind 2. skakel

**linkage:** 1. koppeling (elek. en meg.), verbinding (elek.) 2. skakeling

**linkage coefficient (Hopkinson's coefficient):** koëffisiënt van Hopkinson

**link belt:** skakelband, kettingband

**link box:** verbindingskas

**link circuit:** verbindingskring

**linked circuit breaker:** gekoppelde stroombreker

**linked switch (coupled switch):** gekoppelde skakelaar

**linking flux:** koppelvloed

**link insulator:** koppelingisolator

**link rod:** skakelstaaf

**link stick:** koppelstok (lewendigelynwark)

**link type travelling-grate stoker:** skakelket-tingroosterstoker (ketels)

**link-up current:** inskakelstroom

**lip:** 1. lip 2. tuit

**liquefy:** vervloei, vloeibaar maak

**liquid n. (fluid):** vloeistof

**liquid a. (fluid):** vloeibaar

**liquid ammonia:** vloeiammoniak, vloeibare ammoniak

**liquid cathode:** vloeistofkatode

**liquid cooling:** vloeistofkoeling

**liquid crystal display:** vloeistofkristalbeeld

**liquid detector:** vloeistofdetektor

**liquid dielectric:** vloeistofdiëlektrikum

**liquid-filled fuse unit:** vloeistofgevulde sekering

**liquid fuel:** vloeibrandstof

**liquid-immersed:** vloeistofgedompel

**liquid leakage detector:** vloeistoflekdetektor

**liquid level:** vloeistofpeil, vloeistofstand

**liquid level indicator:** vloeistofpeilmeter

**liquid level recorder:** vloeistof-peilregistreerder

**liquid-level switch (float switch):** vlotterkakelaar

**liquid line:** vloeistofleiding

**liquid lubricant:** vloeismeermiddel

**liquid metal cooled fast breeder reactor (LMFBR):** vloeimetaalverkoelde snelkweekreaktor

**liquid neutral earthing resistor (l.n.e.r.):** neu-trale vloeistofaardingsresistor (nivar)

**liquid-quenched fuse:** vloeistofsekering

**liquid resistance:** vloeistofweerstand

**liquid resistor:** vloeistofresistor

**liquid rheostat:** vloeistofreostaat

**liquid ring pump:** vloeistofringpomp

**liquid seal:** vloeistofseël

**liquid starter:** vloeistofaansitter

**liquid state:** vloeitoestand

**liquid tight conduit:** vloeistofdigte leipyp

**lithium grease:** litiumghries

**litz wire (litzendraht):** litzgeleier

**live (alive):** lewendig, onder spanning

**live chamber:** lewendige kamer

**live conductor (hot conductor):** lewendige geleier, geleier onder spanning

**live equipment:** lewendige uitrusting,

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uitrusting onder spanning

**live line:** lewendige lyn

**live line boots:** lewendigelynstewels

**live line maintenance:** lewendige-lyninstandhouding

**live-line tap:** lewendigelynaftakklamp

**live line tapping rod:** lewendigelynaftakstang  
**live pole:** lewendige pool  
**live steam:** vars stoom  
**live steam pressure:** varsstoomdruk  
**live steam temperature:** varsstoom-temperatuur  
**live storage:** bruikbare opgaarvermoë (dam)  
**live-tank oil circuit-breaker:** oliebreker met geïsoleerde tenk  
**load n.:** 1. belasting, las 2. lading 3. vrag  
**load v. (load up):** 1. belas 2. laai (bv. voertuig)  
**load ampere:** lasampère  
**load angle:** lashaek (hoekverplasing v. mid-dellyn v. veldpool)  
**load balancing:** lasbalansering  
**load bus:** lasstam  
**load capacitance:** belastingskapasitansie, laskapasitansie  
**load-carrying capacity:** dravermoë  
**load characteristic:** laskenkromme, laskromme  
**load circuit:** laskring  
**load component:** laskomponent  
**load current:** lasstroom  
**load curve:** belastingkromme, laskromme  
**load cycling:** iassiklussering  
**load deflection curve:** lasuitslagkromme  
**load despatch: 1. (load division):** lasverde-ling, lasverspreiding (globaal) 2. lasversen-ding (m.b.t. een kragstasie)  
**load-despatching unit (central control unit):** lasverdeeleenheid, (sentrale) lasbeheereenheid  
**load despatching centre:** lasverdeelsentrum  
**load division:** lasverdeling, lasverspreiding  
**load duration curve:** lasduurkromme  
**loaded:** belas  
**loaded cable:** belaste kabel  
**load characteristic:** laskenkromme  
**loaded core:** belaste kern (kabel)  
**load diversity:** lasdiversiteit (gesamentlike en afsonderlike maksima)  
**loaded impedance:** belaste impedansie (of input transducer when output load is connected)  
**loaded spring drive:** belasteveeraandrywing  
**load equaliser:** laseffenaar  
**load factor:** belastingsfaktor, lasfaktor  
**load forecast:** lasvoorspelling, lasvooruitskatting  
**load growth:** lastoename  
**load impedance:** lasimpedansie  
**loading coil:** belasspoel  
**loading oil pump:** belasoliepomp (meullaers)  
**loading resistor:** belasresistor  
**load isolating contactor:** lasafsonderkontaktoer  
**load isolator:** lasafsonderskakelaar  
**load lead:** lasleiding  
**load limitation:** lasbeperking  
**load limiter:** lasbeperker  
**load line:** laslyn  
**load loss:** lasverlies  
**load matching:** lasaanpassing  
**load notification:** lasvermelding  
**load phase angle:** lasfasehoek  
**load pickup tool:** lasoorneemtoestel  
**load point:** laspunt  
**load potentiometer:** laspotensiometer  
**load range:** 1. lasstrek 2. lasmeetbestek (W.h-meters)  
**load regulation:** lasreëling  
**load requirements (power requirements):** elektriesiteitsaanvraag, kragaanvraag  
**load resistance: 1. lasweerstand 2. (load resistor):** lasresistor



**load-resisting face (front face):** dravlak (skroefdraad)  
**load resistor (load resistance):** lasresistor  
**load rheostat:** lasreostaat  
**load sag:** deurbuiging onder las  
**load scheduling:** lasbeplanning  
**load sharing:** lasverdeling  
**load shedding:** lasafwerping  
**load shedding control:** lasafwerpbeheer  
**load shifting resistor:** lasoorplaasresistor  
**load torque:** lasdraaimoment  
**load transfer switch:** lasoorbringskakelaar  
**load transformer:** lastransformator  
**load unbalance:** lasonewewig  
**load up (load):** 1. belas 2. laai (bv. voertuig)  
**load variation:** lasverandering, laswisseling  
**load vector:** lasvektor  
**load voltage:** lasspanning  
**local authority:** plaaslike owerheid  
**local circuit:** plaaslike (stroom)kring  
**local consumption:** plaaslike verbruik  
**local control:** plaaslike beheer  
**localisation:** lokalisering (van fout)  
**localisation test:** lokaliseertoets, opspoortoets  
**local lighting:** plaaslike verligting  
**local management:** plaaslike bestuur  
**local supply network:** plaaslike toevoernet  
**local transformer:** plaasliketoevoer-transformator  
**locate:** opspoor, (die) plek bepaal  
**locating device:** standbepaler  
**locating dowel (locating pin):** standpen  
**locating pin:** 1. (locating dowel): standpen 2. rigpen  
**locating stop:** standstuitter  
**location:** 1. ligging, plek 2. opsporing, plek-bepaling (bv. foute) 3. (siting): plasing  
**lock n.:** 1. slot 2. (bolt): grendel  
**lock v.:** 1. grendel 2. klem 3. sluit  
**lock circuit (locking circuit):** grendelkring  
**locked-coil conductor:** geleier met geslote kronkels  
**locked motor:** 1. geklemde motor 2. vasge-slaande motor  
**locked relay:** gesluite relê  
**locked-rotor test:** geklemderotortoets  
**locked-rotor torque (starting torque):** aan-vangsdraaimoment (van 'n motor)  
**lock gate:** sluisdeur, sluishek  
**locking button (latching button):** sluitknop  
**locking cam:** sluitnok  
**locking catch:** sluitknip  
**locking circuit:** grendelkring  
**locking coil (lock coil):** grendelspoel  
**locking device:** grendeltoestel  
**locking earth:** sluitaarde  
**locking magnet (lock magnet):** grendelmagneet  
**locking motion:** sluitbeweging  
**locking nut (check nut, lock nut):** sluitmoer  
**locking path (locking circuit):** sluitkring  
**locking pin:** sluitpen  
**locking plate:** sluitplaat  
**locking plug:** haakprop  
**locking screw:** sluitskroef  
**locking switch:** sluitskakelaar  
**lock magnet (interlocking magnet, locking magnet):** grendelmagneet  
**lock nut:** sluitmoer

**lock off v.:** grendel (klampe)  
**lock-out device:** uitsluittoestel (stroombreker)  
**lock-out mechanism:** uitsluitmeganisme  
**lock-out relay:** uitsluitrelê  
**lock-out sequence:** uitsluitvolgorde  
**lock pawl:** sluitpal  
**lock-up n.:** vassluiting (kring)  
**lock up v.:** 1. toesluit 2. vassluit (kring)  
**lock washer:** sluitwaster  
**locus:** lokus

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**loctal base (loktal base):** agtpensluitvoet (vakuumbuis)  
**loktal base (loctal base):** agtpensluitvoet (vakuumbuis)  
**lone electron:** alleenstaande elektron  
**long axis (major axis):** langas  
**long coil:** lang spoel  
**long-flame burner:** afwaarts gerigte brander, langvlambrander  
**long flame coal (candle coal, cannel coal):** kerskool  
**longitudinal differential protection:** langsdifferensiaalbeveiliging  
**longitudinal electromotive force (longitudinal induced voltage):** oorlangse elektromotoriese krag  
**longitudinal impedance:** langsimpedansie  
**longitudinal induced voltage (longitudinal electromotive force):** oorlangse elektromotoriese krag  
**longitudinal magnetisation:** langsmagnetiser-ing, magnetisering in die lengte  
**longitudinal section:** 1. langsdeursnee 2. langsprofiel  
**longitudinal stay:** oorlangspanker  
**longitudinal stress:** langsspanning (meg.)  
**longitudinal tension:** langsspankrag (meg.)  
**longitudinal voltage:** langsspanning (elek.)  
**longitudinal wave:** langsgolf  
**long-lead spares:** langwagtyd-onderdele  
**long-lived isotope:** langduurisotoop, langlewende isotoop  
**long-nose pliers:** langbektang  
**long persistence:** lang nagloeiing (buise)  
**long-pitch winding:** langsteekwikkeling  
**long range recorder:** wyeskaalregistreerder  
**long-shunt compound-wound generator:** serieparallelgenerator met lang sjunt  
**long-shunt compound-wound machine:** serieparallelmasjien met lang sjunt  
**long-shunt compound-wound motor:** serieparallelmotor met lang sjunt  
**long-shunt machine:** langsjuntmasjien  
**longwall mining:** strookafbouing (steenkool), langfrontafbouing (goudmyn)  
**long weir:** lang stuwal  
**loop n.:** lus  
**loop v.:** lus  
**loop circuit:** luskring  
**loop clamp:** lusklamp  
**loop control:** lusbeheer  
**looped filament:** lusgloeidraad  
**looped in:** ingelus (sonder T-las na punt en weer verder)  
**loop elements:** seinluselemente  
**loop gain:** 1. (open-loop gain): lusversterking  
2. (ratio of open-loop to closed loop gain): lusversterkingsverhouding  
**loop impedance:** lusimpedansie  
**loop in:** inlus  
**looping box (looping-in box):** inluskas (by leipype)  
**looping-in:** inlus  
**looping-in box (looping box):** inluskas (by leipype)  
**loop reading:** lusaflesing, luslesing  
**loop resistance:** lusweerstand  
**loop test:** lustoets (vir foutopsoring)  
**loop transmittance:** lustransmittansie

**Lopulco mill:** Lopulcomeule

**loss angle:** verlieshoek (verskil tussen 90 ° en voorloophoek van stroom bo spanning in kapasitor)

**loss characteristic:** verlieskenkromme

**loss coefficient (loss factor):** verliesfaktor, verlieskoëffisiënt (verhouding: gemid. krag-verlies tot spitslas-kragverlies)

**loss equaliser:** verlieseffenaar

**loss factor:** verliesfaktor, verlieskoëffisiënt

**loss meter:** verliesmeter

**loss of energy (energy loss):** energieverlies

**loss resistance:** verliesweerstand

**loss-summation method:** verliessommeringsmetode

**loudspeaker (speaker):** luidspreker

**loudspeaker system (speaker system):** luidsprekerstelsel

**louvre type travelling-grate stoker:** hortjieket-tingroosterstoker, hortjietipe kettingroosterstoker

**low-angle radiation:** vlakhoekstraling

**low brightness:** lae helderheid

**low-capacitance quad:** laekapasitansievierling

**low-carbon steel:** laekoolstofstaal

**lower:** 1. laat sak, neerlaat 2. verlaag, verminder

**lower bearing:** onderlaer

**lower coil support:** spoelagtersteun

**lower cut-off frequency:** onderafsnufrekwensie

**lower hemispherical flux:** onderste hemis-feriese ligstroom (uit 'n puntbron)

**lower limit:** onderste perk

**lower rank coal:** laerangse kool

**lower reservoir:** onderste reservoir (pompopgaarstelsel)

**lower section:** onderseksie

**low frequency (LF):** lae frekwensie (LF)

**low-frequency compensation:** laefrekwensiekompensasie

**low-frequency impedance corrector:**

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laefrekwensie-impedansiekorrektor

**low-frequency induction:** laefrekwensie-induksie

**low-friction ball bearing:** laewrywingskoeëllaer

**low gradient tunnel:** kleinhellingtonnel (hidrokragstasie)

**low-head runner:** laevalrotor (hidrokragstasies)

**low impedance:** lae impedansie

**low-impedance capacitor:** lae-impedansiekapasitor

**low-incidence lightning area:** laeweerliggebied

**low-inertia motor:** lae-inersiemotor

**low-insulation fault:** lae-isolasiefout

**low-level float switch:** laepeilvlotterskakelaar

**low limit:** lae grens

**low-load adjustment:** laelasreëling

**low load limit:** laelasgrens

**low-loss circuit:** laeverliesbaan

**low-loss feeder cable:** laeverliesvoer kabel

**low-loss plastic insulation:** laeverliesplastiekisolasie

**low oil breaker (live-tank oil circuit breaker, low-oil-content circuit breaker, small-oil-volume circuit breaker):** lae-inhoud-oliestroombreker

**low-oil-(content) circuit breaker (live-tank circuit breaker, low-oil breaker, small-oil-volume circuit breaker):** lae-inhoud-oliestroombreker

**low-oil-pressure light:** laeoliedruk-lamp

**low power:** lae vermoë

**low pressure:** 1. lae druk 2. Kyk "low voltage (low tension)"<sup>1</sup>

**low-pressure boiler:** laedrukketel

**low-pressure control:** laedrukkontrolle

**low pressure heater:** laedrukverwarmer

**low pressure mercury (vapour) lamp:** laedrukkwiklamp

**low-pressure oil pump:** laedruk-oliepomp

**low-pressure ring main:** laedruk-ringhoofleiding (pyp)

**low-pressure reheater:** laedrukherverhitter  
**low-pressure sodium lamp:** laedruknatriumlamp  
**low-pressure turbine:** laedrukturbine  
**low-pressure vacuum pump (high vacuum pump):** hoëvakuumpomp (gelykrichter)  
**low-range moving coil instrument:** laebestek-draaispoelinstrument  
**low-range voltmeter (low-reading voltmeter):** laebestekvoltmeter  
**low-reading voltmeter (low-range voltmeter):** laebestekvoltmeter  
**low resistance:** lae weerstand  
**low-resistance circuit:** laeweerstandkring  
**low-resistance earth:** laeweerstandaarde  
**low-speed alternator:** laespoedalalternator  
**low-speed contactor:** trae kontaktor  
**low-speed mill:** laespoedmeul(e) (poeierkool)  
**low-speed motor:** laespoedmotor  
**low-sulphur coal:** swaelarm steenkool  
**low temperature fluorescent lamp:** laetemperatuurfluoresseerlamp  
**low tension:** Kyk "low voltage"  
**low-tension alternating current supply:** wis-selstroomtoevoer by lae spanning  
**low tension busbar:** laespanningstam  
**low-tension coil:** laespanningspoel  
**low-tension conductor:** laespanningsgeleier  
**low-tension machine:** laespanningsmasjien  
**low-tension overvoltage trip:** laespanning-oorskryklink  
**low-tension (winding) regulating transformer:** laespanningsreëltransformator  
**low-tension side:** laespanningsy  
**low-tension supply (A-supply):** laespanningstoevoer  
**low-tension switch:** laespanningskakelaar  
**low tension switchgear:** laespanningskakeltuig  
**low-tension winding:** laespanningswikkeling  
**low-tungsten alloy steel:** wolframarm legeringstaal  
**low vacuum:** lae vakuum  
**low voltage (LT, LV) (low tension):** lae spanning (LS)  
**low-voltage battery (A-battery):** laespanningsbattery  
**low-voltage distribution system:** laespanningsdistribusiestelsel  
**low-voltage installation:** laespanningsinstallasie  
**low-voltage protection:** laespanningbeveiliging  
**low-voltage release:** laespanningslosser  
**low-voltage shunt reactor:** laespanningsjuntrektor  
**low-voltage transformer:** Jdespanningstransformator  
**low-voltage voltmeter:** laespanningsvoltmeter  
**low-voltage winding (low-tension winding):** laespanningswikkeling  
**low-water level alarm:** laewaterpeilalarm  
**low-wattage lamp:** laewattlamp (lamp met lae wattvermoë)  
**lubricant:** smeermiddel  
**lubricate:** smeer  
**lubricating assembly:** smeersamestel  
**lubricating oil:** smeerolie  
**lubricating oil pump:** smeeroliepomp  
**lubricating oil transfer pump:** smeerolie-oorvoerpomp  
**lubrication oil booster pump:** smeerolieaan-japomp (turbine)  
**lubrication oil cooler:** smeeroliekoeler  
**lubricator:** smeerder  
**lubrication cup:** smeerdop  
**lug:** 1. klou 2. oor 3. skoen 4. tap (akkumulatorplaat)  
**lug-grip conduit system:** kloukoppel-leipypstelsel  
**lug joint:** skoenlasstuk  
**lumen (lm):** lumen (lm)  
**lumen factor:** lumenfaktor  
**lumen hour (lm.h):** lumen-uur (lm.h)  
**lumen output:** lumenstraling

**lumen per square meter (lux):** lumen per vierkante meter (lux)  
**lumen-second (lm.s):** lumen-sekonde (lm.s)  
**luminaire (U.S.A.) (lighting fitting):** (lamp)montasie  
**luminaire efficiency (light output ratio):** lig-

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leweringsverhouding van 'n armatuur/(lamp)montasie  
**luminance:** luminansie (helderheid van oppervlak)  
**luminance difference threshold:** luminansieverskildrumpel  
**luminance factor:** luminansiefaktor  
**luminance temperature:** luminansietemperatuur  
**luminescence:** luminessensie (ligemissie nie a.g.v. termiese energie)  
**luminescent centre:** luminesseersentrum (ak-tiveeratome opgewek deur vry elektrone)  
**luminescent discharge:** luminesserende ontlading  
**luminescent radiation:** luminesserende straling  
**luminescent screen:** luminesseerskerm  
**luminescent-screen tube:** luminesseerskermbuis  
**luminosity:** liggewendheid, luminositeit  
**luminous:** 1. glim-, glimmend 2. lig-, liggewend  
**luminous dial:** glimwyserplaat  
**luminous discharge:** liggewende ontlading  
**luminous efficiency:** ligrendement (van 'n bron of van straling)  
**luminous element:** liggewende element  
**luminous emittance (luminous radiance):** ligemittansie, ligstralingsdigtheid  
**luminous flux:** ligstroom, ligvloed  
**luminous flux density:** ligvloeddigheid  
**luminous intensity (light intensity):** liginten-siteit, ligsterkte (in gegewe rigting)  
**luminous output (light yield, light output, luminous radiation):** ligstraling  
**luminous power (light intensity, luminous intensity):** ligintensiteit, ligsterkte  
**luminous radiance (luminous emittance):** ligemittansie, ligstralingsdigtheid  
**luminous radiation (light yield, light output, luminous output):** ligstraling  
**luminous screen (fluorescent screen):** fluoesseerskerm  
**luminous sensitivity (light sensitivity):** liggevoeligheid  
**luminous source (light source, source of light):** ligbron  
**lumped capacitance:** gekonsentreerde kapasitansie  
**lustrous coal:** glanskool  
**lux (lumen per square metre):** lux (lumen per vierkante meter)  
**luxmeter:** luxmeter  
**lux second (lx.s):** lux-sekonde (lx.s)

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## M

**M-(mega-):** M-(mega-)  
**M (symbol for luminous omittance):** molecular mass, moment of force, mutual inductance): M (simbool vir ligemittansie, molekulêre massa, kragmoment, weder-sydse induktansie)  
**m (metre):** m (meter)  
**m<sup>3</sup> (cubic metre):** m<sup>3</sup> (kubieke meter)  
**m-(milli-):** m-(milli-)  
**mA (milliampere):** mA (milliampère)  
**MA (megampere):** MA (megampère)  
**/xA (microampere):** **jxA (mikroampère)** **mbar\* (millibar\*):** mbar\* (millibar\*) (1 mbar 100 N/m<sup>2</sup> of pascal)  
**MCB (miniature circuit breaker):** **MSB** (miniaturstroombreker)  
**Mc/s, mcps (megacycle per second):** Kyk "MHz (megahertz)"  
**m.c.w. (modulated continuous wave):** GGG (gemoduleerde gelykgolf)  
**meg (megohm):** meg (megohm)  
**M.E.S. (miniature Edison screw):** MES (miniatur-Edison-skroef)  
**MeV (mega-electron-volt):** Mev (mega-elektronvolt)  
**mF (millifarad):** mF (millifarad) /**tF (microfarad):** /xF (mikrofarad)  
**/tx-factor:** /xfaktor  
**mg (milligram):** mg (milligram)

**mgd.,m.g./d. (million gallons per day):** Mgel/d (miljoen gelling dag)  
**m.g. set (motor generator set):** mg.-stel (motorgeneratorstel)  
**mH (millihenry):** mH (millihenry) /**xH (microhenry):** /xH (mikrohenry)  
**MHCP\* (mean horizontal candle power\*):** GHKK\* (gemiddelde horisontale kerskrag\*)  
**MHD (magnetohydrodynamics):** MHD (magnetohydrodinamika)  
**MHz (megahertz):** MHz (megahertz)  
**MIC (mineral insulated cable):** MIK (mineraal-geïsoleerde kabel)  
**MICS (mineral insulated copper sheathed):** MIKO (mineraalgeïsoleerde koperomhulde)  
**min (minute):** min (minuut)  
**MJ (megajoule):** MJ (megajoule)  
**MKS system (metre-kilogram-second system):** MKS-stelsel, mks-stelsel (meter-kilogram-sekondestelsel)  
**MKS A unit (metre-kilogram-second-ampere unit):** MKSA eenheid (meter-kilogram-seconde-ampère-eenheid)  
**ml (millilitre):** ml (milliliter)  
**mL (millilambert):** ml (millilambert)  
**mm (millimetre):** mm (millimeter)  
**mmc\* (megamegacycle)\*:** mmc\* (megamegasiklus)\*  
**mmf (magnetomotive force):** mmk (mag-netomotoriese krag)  
**/x/xF\*, pF (picofarad): /x/xF\*, pF (pikofarad) mmf equation:** mmk-vergelyking  
**mmf vector:** mmk-vektor  
**mNm (newton-meter moment):** mNm (newtonmetermoment)  
**MNP (magnetic neutral plane):** MNV (mag-netiese neutrale vlak)  
**MOC (main oil cooler):** HOK (hoofoliekoeler)  
**mole:** mol (massa in g gelyk aan relatiewe molekulêre massa)  
**MPC (maximum permissible concentration):** MTK (maksimum toelaatbare konsentrasie)  
**m/s (metres per second):** m/s (meter per sekonde)  
**MSCP\* (mean spherical candle power\*):** GSKK\* (gemiddelde sferiese kerskrag\*)  
**MSIV (main steam isolating valve):** HSAK (hoofstoomafsonderklep)  
**H\* (micron)\*:** /x\* (micron)\* (1 x 10<sup>-6</sup> m)  
**juF (microfarad):** jxF (mikrofarad)  
**MTBF (mean time between failures):** GTTO (gemiddelde tyd tussen onderbrekings)  
**mu-factor:** mu-faktor, spanningsversterkings-faktor (buis)  
**MUP (make-up pump):** AVR (aanvulpomp)  
**mV (millivolt):** mV (millivolt) #**xV (microvolt):** /xV (mikrovolt)  
**MV (megavolt):** MV (megavolt)  
**m.v. (medium voltage):** m.s. (middelbare spanning)  
**MV.A (megavolt ampere):** MV.A (megavolt-ampère)  
**MW (megawatt):** MW (megawatt)  
**(microwatt):** /xW (mikrowatt)  
**MW.d (megawatt day):** MW.d (megawatt-dag)  
**MWe (megawatt electrical):** MWe (elektriese megawatt)  
**Mx\* (maxwell\*):** Mx\* (maxwell) (10<sup>-3</sup> weber)  
**Mil (megohm):** Mfi (megohm)  
**machine n.:** masjien  
**machine circuit:** masjienkring  
**machine fail alarm:** masjienonklaaralarm  
**machine hall:** masjiensaal (hydr. krag)  
**machine with inherent self-excitation:** masjien met inherente selfopwekking  
**magnalium:** magnalium (aluminium-koper-magnesiumlegering)  
**magnavolt:** magnavolt  
**magnesium:** magnesium  
**magnesium cell:** magnesiumsel  
**magnet:** magneet  
**magnet biasing coil:** magneetvoorspanningspoel  
**magnet body:** magneetromp  
**magnet case:** magneetkas  
**magnet charger:** magneetlaaier  
**magnet coil:** 1. (magnetising coil, magnet spool): magneetspoel, magnetiseerspoel 2. (field coil): veldspoel

**magnet core:** magneetkern  
**magnet field:** magneetveld  
**magnet frame (magnet yoke):** magneetjuk  
**magnetic:** magneties  
**magnetic action:** magnetiese werking  
**magnetic after-effect:** magnetiese nawerking  
**magnetic air gap:** magnetiese lugspleet  
**magnetically biased polarised relay:** magneties beswaarde gepolariseerde relê  
**magnetically operated relay:** magnetiese relê  
**magnetically shielded:** magneties afgeskerm  
**magnetic amplifier:** magnetiese versterker  
**magnetic attraction:** magnetiese aantrekking  
**magnetic axis:** magnetiese as  
**magnetic balance:** magnetiese balans  
**magnetic bias (magnetic biasing):** magnetiese beswaring, voormagnetisering  
**magnetic blow-out:** 1. magnetiese boogblus-sing 2. (blow-out coil): blusspoel, boogblusspoel  
**magnetic blow-out circuit-breaker:** breker met magnetiese blussing  
**magnetic brake:** magnetiese rem  
**magnetic cell:** magnetiese sel  
**magnetic characteristic:** magnetiese kenkromme  
**magnetic chuck:** magnetiese klouplaatZ-kop  
**magnetic circuit (magnetic flux path):** magnetiese baan  
**magnetic closing solenoid:** magnetiese sluitsolenoid  
**magnetic constant:** magnetiese konstante  
**magnetic contactor:** magnetiese kontaktor  
**magnetic control relay:** magneties beheerde relê

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**magnetic core:** magnetiese kern  
**magnetic coupling:** magnetiese koppeling  
**magnetic creep (magnetic viscosity):** magnetiese draling (magnetiese viskositeit)  
**magnetic cycle:** magnetiese siklus  
**magnetic damping:** magnetiese demping  
**magnetic declination:** magnetiese deklinasie (kompas)  
**magnetic deflection:** magnetiese defleksie (elektronebundel)  
**magnetic deflector:** magnetiese deflektor  
**magnetic density:** magnetiese digtheid  
**magnetic difference of potential:** magnetiese potensiaalverskil  
**magnetic dipole (magnetic doublet):** magnetiese dipool (gelyke teenoorgestelde ladings of polariteit)  
**magnetic doublet (magnetic dipole):** magnetiese dipool  
**magnetic drag (magnetic resistance):** magnetiese weerstand  
**magnetic drag tachometer:** magnetieseweerstandtagometer  
**magnetic drum:** magnetiese trom (rekenaar)  
**magnetic effect:** magnetiese effek  
**magnetic energy:** magnetiese energie (vloed-digtheid x veldsterkte op demagnetiseerkromme)  
**magnetic equilibrium:** magnetiese ewewig  
**magnetic equipotential line:** magnetiese ekwipotensiaallyn (puntelokus met dieselfde potensiaal)  
**magnetic field:** magnetiese veld  
**magnetic field intensity:** Kyk 'magnetic field strength'  
**magnetic field strength:** magnetiese veldsterkte  
**magnetic flux:** magnetiese vloed  
**magnetic flux density:** magnetiese vloeddigtheid  
**magnetic flux line:** magnetiese vloed-lyn  
**magnetic focusing:** magnetiese fokussering  
**magnetic force:** magnetiese krag  
**magnetic full-voltage starter:** magnetiese vol-spanningsaansitter (direkte magnetiese aansitter)  
**magnetic hysteresis:** magnetiese histerese  
**magnetic hysteresis loop (B/H loop):** magnetiese histereselus (B/H-lus)  
**magnetic hysteresis loss:** magnetiese histereseverlies  
**magnetic inclination:** magnetiese inklinasie

**magnetic induction:** magnetiese induksie  
**magnetic intensity:** Kyk "magnetic field intensity"  
**magnetic leakage:** magnetiese lekkasie  
**magnetic lens:** magnetiese lens  
**magnetic line:** magnetiese lyn  
**magnetic line of force:** magnetiese kraglyn  
**magnetic link:** magnetiese skakel  
**magnetic loss:** magnetiese verlies  
**magnetic material:** magnetiese materiaal  
**magnetic meridian:** magnetiese meridiaan  
**magnetic microscope (electron microscope):** magnetiese mikroskoop, magnetiese elektronemikroskoop  
**magnetic moment:** magnetiese moment  
**magnetic neutrality:** magnetiese neutraliteit  
**magnetic neutral plane:** magnetiese neutrale vlak  
**magnetic overload relay:** magnetiese oorlas-relê, magnetiese oorstroomrelê  
**magnetic path:** magnetiese baan  
**magnetic permeability:** magnetiese permeabiliteit  
**magnetic pole:** 1. magnetiese pool 2. (magnet pole): magneetpool  
**magnetic pole strength:** magnetiese pool-sterkte (magnetic moment divided by distance between poles)  
**magnetic potential:** magnetiese potensiaal  
**magnetic potential difference:** magnetiese potensiaalverskil  
**magnetic properties (magnetic qualities):** magnetiese eienskappe  
**magnetic pull:** magnetiese trekkrag  
**magnetic pulley:** magnetiese bandkatrol  
**magnetic qualities (magnetic properties):** magnetiese eienskappe  
**magnetic quantity:** magnetiese grootheid  
**magnetic recorder:** magnetiese opnemer  
**magnetic relay starter:** magnetiese relê-aansitter  
**magnetic repulsion:** magnetiese afstoting  
**magnetic residual loss:** magnetiese resverlies  
**magnetic resistance (magnetic drag):** magnetiese weerstand  
**magnetic saturation:** magnetiese versadiging  
**magnetic screen (magnetic shield):** magnetiese skerm  
**magnetic sensitivity:** magnetiese gevoeligheid  
**magnetic separator:** magnetiese skeier (coal purification)  
**magnetic shell:** magnetiese dop  
**magnetic shield (magnetic screen):** magnetiese skerm  
**magnetic shunt:** magnetiese sjunt  
**magnetic slip coupling:** magnetiese glykoppeling  
**magnetic spectrograph:** beta-spektrometer, magnetiese spektrograaf  
**magnetic strain:** magnetiese vervorming  
**magnetic stress-strain loop:** magnetiese spanningvervormingslus  
**magnetic tape:** magnetiese band  
**magnetic test coil (exploring coil):** magnetiese toetsspoel

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**magnetic time relay:** magnetiese tydrelê  
**magnetic valve:** magnetiese klep  
**magnetic-vane meter:** magnetiese vaan-meter  
**magnetic variation:** magnetiese variasie  
**magnetic viscosity (magnetic creep):** magnetiese viskositeit, magnetiese draling  
**magnetic wire:** magnetiese draad  
**magnetisable:** magnetiseerbaar  
**magnetisation 1.:** magnetisering  
**magnetisation 2. (intensity of magnetisation):** magnetiseersterkte  
**magnetisation characteristic:** magnetiseerkenkromme  
**magnetisation current (magnetising current):** magnetiseerstroom  
**magnetisation curve (B/H curve):** B/H-kromme, magnetiseerkromme  
**magnetise:** magnetiseer



**magnetised:** gemagnetiseer  
**magnetised bar:** gemagnetiseerde staaf  
**magnetised core:** gemagnetiseerde kern  
**magnetised electrically:** elektries gemagnetiseer  
**magnetised surface:** gemagnetiseerde oppervlak  
**magnetising action:** magnetiseerwerking, magnetisering  
**magnetising branch:** magnetiseertak  
**magnetising coil:** magnetiseerspoeel  
**magnetising component:** magnetiseercomponent  
**magnetising current:** magnetiseerstroom  
**magnetising field:** magnetiseerveld  
**magnetising field strength:** magnetiseerveldsterkte  
**magnetising flux:** magnetiseervloed  
**magnetising flux density:** magnetiseervloeddigtheid  
**magnetising force:** Kyk "magnetic field strength"  
**magnetising impedance:** magnetiseerimpedansie  
**magnetism:** magnetisme  
**magnetite:** magnetiet  
**magnetization:** magnetisering  
**magneto:** magneto  
**magneto-electric relay:** magnetoëlektriese relê  
**magneto generator:** magnetogenerator  
**magneto-hydrodynamic generator:** magneto-hidrodinamiese generator  
**magneto-hydrodynamics:** magneto-hidrodinamika  
**magneto-ionic wave component:** mag-netoToniese golfkomponent  
**magnetometer:** magnetometer  
**magnetomotive force:** magnetomotoriese krag  
**magneton (Bohr magneton):** magneton (Bohr-magneton) (Eenheid v. magn. moment vir elektron)  
**magneto-resistance:** magnetowerstand  
**magnetoscope:** magnetoskoop  
**magnetostriction:** magnetostriksie (elastiese vervorming v. magn. materiaal by aan-wending v. magnetiseerkrag)  
**magnet pole (magnetic pole):** magneetpool  
**magnet ring:** magneetring  
**magnetron:** magnetron (termioniese buis)  
**magnet spindle:** magneetspil (in instrumente)  
**magnet spool:** magneetspoeel  
**magnet steel:** magneetstaal  
**magnet system:** magneetstelsel  
**magnet valve:** magneetklep (klep met magn. werking)  
**magnet wheel (field spider):** magneetwiel, veldster  
**magnet winding:** magneetwikkeling  
**magnet wire:** spoeldraad  
**magnet yoke (magnet frame):** magneetjuk (deel sender die wikkeling)  
**magnitude:** 1. grootte (alg.) 2. omvang, strek 3. grootheid (wisk.)  
**magnon:** magnon (kwantum spingolfenergie)  
**Magnox:** Magnox (magnesiumlegering)  
**Magslip:** Magslip (outomatiese sinchroniseerder)  
**main:** hoof-, hoofleiding  
**main anode:** hoofanode  
**main battery:** hoofbattery  
**main bearing:** hooflaer  
**main busbar:** hoofgeleistam  
**main bus pipe:** hoofstampyp  
**main circuit:** hoofbaan, hoofkring  
**main circuit-breaker:** hoofstroombreker  
**main connection:** hoofverbinding  
**main contact:** hoofkontak  
**main control:** 1. hoofkontrole (konkreet) 2. hoofbeheer (abstrak)  
**main control valve:** hoofbeheerklep

**main conveyor:** hoofvervoerder (steenkol)  
**main current coil:** hoofstroomspoel  
**main discharge:** hoofontlading  
**main electrode:** hoofelektrode  
**main excitation:** hoofopwekking  
**main exciting winding:** hoofopwekkwikkeling  
**main feed:** hooftoevoer  
**main feed drain valve:** hoofvoer-pyp-dreineerklep  
**main feed isolating valve:** hooftoevoerafsonderklep  
**main field:** hoofveld  
**main field polarity:** hoofveldpolariteit  
**main field winding:** hoofveldwikkeling  
**main flue:** hoofrookgaskanaal, hoofrookgasgang  
**main flue isolating valve:** hoofrookgasafsonderklep  
**main flux:** hoofloed  
**main flux distribution curve:** hoofloeddistribusiekromme  
**main frequency:** hoofrekwensie  
**main gap:** hoofgaping  
**main incomer:** hooftoevoerleiding  
**main isolating valve:** hoofafsonderklep  
**main keying circuit:** hoof sleutelbaan  
**main kW.h meter:** hoof-kW.h-meter  
**main lower auxiliary relay:** hoofafjahulprelê  
**main magnetomotive force:** hoofmag-netomotoriese krag  
**main motor:** hoofmotor  
**main oil pump:** hoofoliepomp  
**main pole:** hoofpool  
**main power supply:** hoofkragtoevoer  
**main protection:** hoofbeveiliging  
**main raise auxiliary relay:** hoofopjahulprelê  
**mains (power mains, supply mains):**

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hoofleiding, kragnet  
**mains current:** netstroom  
**mains entry:** netinlaat  
**main set:** hoofstel  
**main set steam:** hoofstelstoom  
**mains fail lamp:** netonderbrekingslamp  
**mains failure:** netonderbreking  
**mains failure relay:** netonderbrekingsrelê  
**mains frequency (mains supply frequency):** nettoevoerfrekwensie  
**main shaft:** hoofas  
**mains hum:** netgebrom  
**mains interference:** netsteuring  
**mains pilot lamp:** netkliklamp  
**main steam isolating valve:** hoofstoomafsonderklep  
**main steam stop valve:** hoofstoomafsluitklep  
**main step-up transformer:** hoofverhogingstransformator  
**mains supply:** nettoevoer  
**mains transformer:** nettransformator  
**main supply:** hooftoevoer  
**mains voltage:** netspanning  
**main switch:** hoofskakelaar  
**maintain:** in stand hou  
**maintaining voltage (burning voltage):** glimspanning  
**maintenance:** instandhouding  
**maintenance bay:** instandhoudingsvak (hidr. krag)  
**maintenance costs:** instandhoukoste  
**maintenance factor:** standhoufaktor  
**maintenance kit:** instandhougereedskapZ-stel  
**maintenance program:** instandhouprogram

**maintenance repair gang:** instandhoudingsherstelspan  
**maintenance section:** instandhoudingsafdeling  
**maintenance service:** instandhoudiens  
**maintenance spares:** instandhou-onderdele, reserwedele  
**main terminal:** hoofaansluiter, hoofklem  
**main thrust bearing:** hoofdruklaer  
**main transformer:** hooftransformator (bv. fabriek)  
**main transformer winding:** hooftransformatorwikkeling  
**main trip:** hoofklink  
**main valve:** hoofklep  
**main voltage transformer:** hoofspanningstransformator  
**main winding:** hoofwikkeling  
**major axis (long axis):** langas  
**make v:** sluit (bv. kontak)  
**make and break:** sluit en'breek  
**make-and-break contact:** sluit-en-breekkontak  
**make-before-break contact:** sluit-voor-breekkontak  
**make-break time:** sluit-breektyd  
**make contact:** sluitkontak  
**make current:** sluitstroom  
**making capacity:** sluitstroomvermoë (kontak)  
**make-off:** afheg (kabel)  
**make-off clamp:** afhegklamp  
**make spring:** sluitveer  
**make-time:** sluittyd  
**make-to-break ratio:** sluit-breekverhouding  
**make-up injection pump:** aanvulinspuitpomp  
**make-up tank:** aanvultenk  
**make-up water:** aanvulwater  
**maladjustment:** wanstelling  
**make pipe connection:** skroefdraadpypverbinding  
**making current:** sluitstroom  
**male plug (contact plug, plug):** kontakprop, prop  
**malfunctioning (maloperation, false operation, faulty operation, incorrect operation):** foutiewe werking  
**maloperation (false operation, faulty operation, incorrect operation, malfunctioning):** foutiewe werking  
**manganin:** manganien (koperbasislegering vir resistors)  
**man-door:** manluik  
**manhole:** mangat  
**man hour:** man-uur  
**manifold:** spruitstuk, verdeelstuk  
**manipulated variable:** gemanipuleerde veranderlike  
**manometer:** manometer (meting v. druk in vloeistof of gas)  
**mantle (incandescent mantle):** gloeikous  
**manual:** hand-**manual combustion control:** handverbrandingsbeheer  
**manual control:** 1. handbeheer 2. handkontrole  
**manual control device:** handbeheertoestel  
**manual emergency trip:** handnoodklink  
**manual load division:** hand-lasverdeling  
**manual lockout device:** handbediende grendeltoestel  
**manually controlled plant:** handbeheerde installasie  
**manually operated (hand-operated):** hand-, handbediende  
**manually operated switch:** Kyk manual switch"  
**manual operation:** handbediening  
**manual-reset relay:** handterugstelrelê  
**manual-reset thermal protector:** termiese beveiliging met handterugstelling  
**manual speed adjustment:** handspoedstelling  
**manual switch (hand switch):** handskakelaar  
**manual switching:** handskakeling

**manual trip:** handklink  
**manual tripping:** handklinking  
**manufacturer's instructions:** fabrieksinstruksies, vervaardigersinstruksies  
**manufacturer's number:** fabrieksnommer, vervaardigersnommer  
**marginal current:** grensstroom  
**marginal relay:** grensrelê  
**marginal resistance box:** grensweerstandskas  
**margin of commutation:** kommutasiespeling  
**margin of safety (limit of safety, safety limit):** veiligheidsgrens  
**margin of stability:** stabiliteitsgrens  
**married joint:** seekatlas  
**marshalling box:** versamelkas  
**marshalling kiosk:** versamelhokkie  
**martyr isolating valve:** slaafafsonderklep  
**masonry dam:** messeldam  
**mass cable:** massakabel (In voorraad.

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**mass concrete:** massabeton  
**mass-energy equation:** massa-energievergelyking  
**mass-impregnated and drained insulation:** nageïmpregneerde en gedreineerde isolasie  
**mass-impregnated cable:** nageïmpregneerde kabel  
**mass-impregnated non-draining insulation:** nageïmpregneerde drupvrye isolasie  
**mast (tower):** mas  
**mast base insulation:** masvoetisolasie  
**master alarm relay:** hoofalarmrelê  
**master circuit:** hoofstroombaan  
**master clock:** hoofklok, moederklok  
**master contactor:** hoofkontaktor  
**master controller:** hoofkontrole, hoofkon-troleerder (generators; ook motorkarvertraers)  
**master control panel:** hoofbeheerpaneel  
**master gauge (check gauge, reference gauge):** ykmaat  
**master governor:** hoofreëlaar  
**master/slave operation:** meester/slaafwerking  
**master switch:** hoofskakelaar  
**master synchronization pulse:** hoofsinchroniseerimpuls  
**master trip:** meesterklink  
**master trip relay:** meesterklinkrelê  
**mast insulation:** masisolasie  
**mat:** blad (transformator)  
**match:** 1. aanpas 2. paar  
**matched impedance:** aangepaste impedansie  
**matched junction:** aangepaste aansluiting  
**matched load:** aangepaste las  
**matched transmission line:** aangepaste transmissielyn  
**matching:** 1. aanpassing 2. paring  
**matching coil:** aanpasspoel  
**matching network:** aanpasnet  
**matching section:** (aan)passtuk  
**matching transformer:** aanpastransformator  
**matching unit:** aanpaseenheid  
**mathematical model:** wiskundige model  
**mating contact:** paarkontak, paskontak  
**mating face:** pasvlak  
**mating member:** pasdeel  
**mating plug:** pasprop  
**mating terminal:** paaraansluiter, pasaansluiter  
**matrix (host crystal, host, base, base material, bulk material):** moedermateriaal  
**maximum arc brightness:** maksimum booghelderheid  
**maximum asymmetric three-phase short-circuit current:** maksimum asimmetriese driefasige kortsluitstroom

**maximum capacity:** maksimum vermoë  
**maximum continuous rating:** maksimum deurlopende kenvermoë/kendrywing maximum current:  
maksimum stroom  
**maximum deflection:** maksimum defleksie of uitwyking  
**maximum demand:** maksimum aanvraag  
**maximum demand indicator:** maksimumaanvraagaanwyser  
**maximum demand tariff:** maksimumaanvraagtarief  
**maximum design voltage:** See "rated maximum voltage"  
**maximum efficiency:** maksimum rendement  
**maximum electromotive force:** maksimum elektromotoriese krag  
**maximum excursion:** maksimum tydelike afwyking  
**maximum flow valve:** maksimumvloeiklep  
**maximum head:** maksimumdrukhoogte (hydr.)  
**maximum initial brightness:** maksimum aanvangshelderheid  
**maximum intrinsic flux:** maksimum intrinsieke vloed  
**maximum limit gauge:** maksimumgrensmaat  
**maximum line voltage:** maksimum lynspanning  
**maximum linkage:** maksimum koppeling (vloed)  
**maximum load:** maksimum las, maksimum belasting  
**maximum output:** maksimum lowering  
**maximum permissible speed:** maksimum toelaatbare spoed  
**maximum potential difference:** maksimum potensiaalverskil  
**maximum power:** maksimum arbeidstempo  
**maximum power dissipation:** maksimum kragdissipasie  
**maximum power factor:** maksimum arbeidsfaktor  
**maximum power input:** maksimum inset  
**maximum recording attachment:** maksimumregistrasiehegstuk  
**maximum sag:** maksimum deurhang  
**maximum simultaneous demand:** maksimum gelyktydige aanvraag  
**maximum steam pressure:** maksimum stoomdruk  
**maximum surge:** maksimum stuwing (hydr. krag)  
**maximum torque:** maksimum draaimoment, staakdraaimoment  
**maximum unit stress:** maksimum eenheidspanning  
**maximum value:** maksimum waarde  
**maximum vapour tension:** maksimum dampspanning  
**maxwell:** maxwell (eenheid v. magn. vloed; verouderd;  $1 = 10^{-8}$  weber)  
**Maxwell-Boltzmann statistics:** statistiek van Maxwell en Boltzmann  
**Maxwell-Boltzmann velocity-distribution law:** snelheidsverdelingswet van Maxwell en Boltzmann  
**Maxwell bridge:** Maxwell-brug  
**Maxwellian distribution:** Maxwell-verspreiding  
**Maxwell's rule:** reel van Maxwell  
**McColl protective system:** McColl-beveiligingstelsel (kragnette)  
**McLeod gauge:** McLeod-meter  
**mean capacity:** gemiddelde kapasiteit  
**mean free path:** gemiddelde vrye baanlengte (van 'n gelaaiete deeltjie)  
**mean hemispherical candle power:** gemiddelde hemisferiese kerskrag (bo en onder horisontale vlak deur ligbron)  
**mean horizontal candle power:** gemiddelde horisontale kerskrag (in alle rigtings op

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vlak deur ligbron)

**mean horizontal intensity:** gemiddelde horisontale intensiteit  
**mean life (average life):** gemiddelde lewensduur  
**mean phase power:** gemiddelde fasekrag  
**mean power (average power):** gemiddelde vermoë  
**mean producibility:** gemiddelde produksievermoë (van 'n hidroëlektriese kragstasie)  
**mean spherical candle power:** gemiddelde sferiese kerskrag  
**mean spherical intensity:** gemiddelde sferiese intensiteit  
**mean temperature:** gemiddelde temperatuur  
**mean time between failures (MTBF):** gemiddelde tyd tussen onderbrekings/tot onklaar-raking (GTTO)

**mean time to failure:** Kyk “mean time between failures”  
**mean torque:** gemiddelde wringkrak  
**mean turn:** gemiddelde winding  
**mean value (average value):** gemiddelde waarde)  
**mean zonal candle power (mean conical candle power):** gemiddelde koniese kerskrak  
**measurand:** waarde wat bepaal moet word  
**measure:** 1. maat 2. maatstaf 3. maatreël  
**measure v.:** meet  
**measurement: 1. (dimension 2.):** afmeting, maat 2. meting  
**measuring apparatus:** meetapparaat  
**measuring bridge:** meetbrug  
**measuring current:** meetstroom  
**measuring device:** meettoestel  
**measuring instrument:** meetinstrument  
**measuring junction:** meetlas (termokoppel)  
**measuring range:** meetbestek  
**measuring relay:** meetrelê  
**measuring spark-gap:** meet-vonkgaping  
**measuring transducer:** meettransduktor  
**mechanical admittance:** meganiese admittansie  
**mechanical coal cutter:** meganiese steenkoolsnyer  
**mechanical damping:** meganiese demping  
**mechanical defect:** meganiese defek  
**mechanical drive:** meganiese aandrywing  
**mechanical efficiency:** meganiese rendement  
**mechanical equivalent of heat (Joule’s equivalent):** Joule se ekwivalent, meganiese warmte-ekwivalent  
**mechanical friction loss:** meganiesewrywingsverlies  
**mechanical impedance:** meganiese impedansie  
**mechanically driven oil pump:** meganiese oliepomp  
**mechanically operated (mechanically actuated):** meganies, meganiese, meganies aan-gedryf, meganies bedien  
**mechanical part:** meganiese onderdeel  
**mechanical power input:** meganiesekrag-inset  
**mechanical precipitator:** meganiese ontstow-wer, meganiese presipitator (rookgas)  
**mechanical rectifier:** meganiese gelykrichter  
**mechanical relay:** meganiese relê  
**mechanical seal:** meganiese digting  
**medium Edison screw cap:** medium Edisonskroefdop  
**medium fat coal:** halfvetkool  
**medium heat turbine:** mediumvalturbin  
**medium oil:** medium olie  
**medium-speed alternator:** mediumspoedalternator  
**medium voltage:** medium spanning  
**medium-voltage installation:** mediumspanningsinstallasie  
**mega-(M-):** mega-(M-) (1 miljoen)  
**megabar\*:** megabar\*  
**mega-electronvolt (MeV):** mega-elektronvolt (MeV)  
**megahertz (MHz):** megahertz (MHz)  
**megaline:** megalyn (1 miljoen lyne magn. vloed)  
**megatron (lighthouse-tube, disk-seal tube):** megatron (elektronebuis)  
**megavolt:** megavolt  
**megavolt ampere (MV.A):** megavolt-ampère (MV.A)  
**megawatt (MW):** megawatt (MW)  
**megawatt day (MW.d):** megawatt-dag (MW.d)  
**megger:** Kyk “megohmmeter”  
**megohm:** megohm  
**megohmmeter:** megger, megohmmeter  
**memory relay:** geheuerelê  
**mercurial thermometer:** kwiktermometer

**mercury arc:** kwikboog  
**mercury-arc converter:** kwikboogkonverter  
**mercury-arc inverter:** kwikboogwisselrigter  
**mercury-arc lamp:** Kyk “mercury-vapour lamp”  
**mercury-arc rectifier:** kwikbooggelykrichter  
**mercury bath:** kwikbad  
**mercury battery:** kwikbattery  
**mercury blended lamp:** kwikdampmenglamp  
**mercury cathode:** kwikkatode  
**mercury chamber:** kwikkamer  
**mercury contact:** kwikkontak  
**mercury contact-relay:** kwikkontakrelê  
**mercury discharge lamp (mercury lamp, mercury vapour discharge lamp, mercury vapour lamp):** kwikdamplamp, kwiklamp  
**mercury electrode:** kwikelektrode  
**mercury friction:** kwikwrywing  
**mercury lamp:** Kyk “mercury-vapour lamp”  
**mercury motor meter:** kwikmotormeter  
**mercury pool:** kwikpoel  
**mercury-pool cathode:** kwikpoelkatode  
**mercury relay:** kwikrelê  
**mercury reservoir:** kwikreservoir  
**mercury stream cycle:** kwikstroomsiklus  
**mercury switch:** kwikskakelaar  
**mercury-tungsten lamp:** kwikwolframlamp  
**mercury vapour:** kwikdamp  
**mercury-vapour discharge lamp:** Kyk “mercury vapour lamp”  
**mercury-vapour ions:** kwikdampione  
**mercury vapour lamp (mercury discharge lamp, mercury lamp, mercury vapour discharge lamp):** kwikdampamp, kwiklamp  
**mercury-vapour rectifier:** kwikdampgelykrichter  
**mercury-vapour tube:** kwikdampbuis

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**Merz Price balanced voltage system:** span-ningsbalansstelsel van Merz Price  
**Merz Price cable protection:** Merz Price-kabelbeveiliging  
**Merz Price circulating current system:** Merz Price-sirkuleerstroomstelsel  
**Merz-Price protective system:** Merz-Price-beveiligingstelsel  
**mesh:** maas, netveelhoek  
**mesh circuit:** veelhoekkring  
**mesh-connected:** in veelhoek verbind  
**mesh-connected winding:** veelhoekwikkeling  
**mesh-connection:** veelhoekverbinding  
**meshed network:** maasnet  
**mesh-mesh connection:** veelhoek-veelhoekverbinding  
**mesh-operated network:** maasgeskakelde net  
**mesh-star connection:** veelhoek-sterverbinding  
**mesh voltage:** veelhoekspanning  
**meson (mesotron):** meson, mesotron (kern.)  
**mesotron (meson):** meson, mesotron  
**messenger wire (bearer cable, catenary (wire), messenger cable):** drakabel, kettingdraad  
**metadyne generator (cross-field generator):** metadinegenerator  
**metal circuit (metallic circuit):** metaalbaan  
**metal clad:** metaalomhul (afsonderlik, bv. on-derdele v. skakeltuig)  
**metal cladding:** metaalomhulsel  
**metal-clad switch:** metaalomhulde skakelaar  
**metal-clad switchgear:** metaalomhulde skakeltuig  
**metal-coated (mirror) bulb:** spieëlkolp  
**metal-coated carbon fibre brush:** metaal-bedekte koolveselborsel  
**metal conductor:** metaalgeleier  
**metal electrode protector:** metaalelektrode-afleier

**metal-enclosed apparatus:** metaalomslope ap-paraat of toestel  
**metal-filament lamp:** metaalgloeidraadlamp  
**metal foil:** metaalfoelie  
**metal-graphite brush:** metaalgrafietbosel  
**metal halide lamp:** metaalhaliedlamp  
**metallic braid:** metaalomvlegting (kabels)  
**metallic circuit:** metaalkring, metaalverbinding  
**metallic contact:** metaalkontak  
**metallic electrode:** metaalelektrode  
**metallic rectifier:** Kyk "metallic rectifier cell"  
**metallic rectifier cell:** metaalgelykrygsel  
**metallic rectifier stack:** metaalgelykrygterstapel  
**metallic resistor:** metaalresistor  
**metallic sheath:** metaalmantel  
**metallized lamp:** gemetalliseerde lamp  
**metallised (paper) resistor:** gemetalliseerdepapierresistor  
**metallised (paper) capacitor:** gemetalliseerdepapierkapasitor  
**metal-oxide rectifier:** Kyk "metal rectifier", "barrier film rectifier", "dry-plate rectifier"  
**metal-paper capacitor:** metaal-papierkapasitor  
**metal rectifier (barrier-film rectifier, dry plate rectifier):** metaalgelykrygter  
**metal resistance:** metaalweerstand  
**metal temperature thermocouple:** metaaltem-peratuurtermokoppel (meting)  
**metal vapour lamp:** metaaldamplamp  
**metastable equilibrium:** metastabiele ewewig  
**meter n.:** 1. meter (elek.) 2. teller (bv. telefoonproepe)  
**meter v.:** 1. meet 2. tel  
**meter accommodation:** meterakkommodasie  
**meter-adjusting device:** meterinsteltoestel  
**meter base:** metermonteerplaat  
**meter bottom bearing:** onderlaer (van 'n meter)  
**meter braking element:** remelement van 'n meter  
**meter bridge:** Kyk "potentiometer"  
**meter bypass valve:** meteromloopklep  
**meter calibration:** meterkalibrering, meteryking  
**meter case:** meterkas  
**meter change-over clock:** meteromskakelklok  
**meter constant:** meterkonstante  
**meter correction factor:** meterkorreksiefaktor  
**meter cover:** meterdeksel  
**metered feeder panel:** metervoerderpaneel  
**metered time:** gemete tyd  
**meter frame (meter support):** meterraam  
**metering cable:** meetkabel  
**metering current transformer:** meetstroomtransformator  
**metering installation:** meetinstallasie  
**metering pump:** meetpomp (waterbehandeling)  
**metering range:** meetgebied  
**metering selection relay:** meetkiesrelê  
**metering transformer:** meettransformator  
**metering valve:** reëlklep (dempers)  
**metering voltage:** meterspanning  
**meter isolating valve:** meterafsonderklep  
**meter kiosk:** meterkiosk  
**meter panel:** meterpaneel  
**meter panel link:** meterpaneelskakel  
**meter protection voltage transformer (meter protection V.T.):** meterbeveiliging-spanningstransformator  
**meter range:** meterbestek, meterstrek  
**meter reading:** 1. meteraflesing, meterlesing 2. die lees van meters, meterlesing  
**meter-relay:** meterrelê



**meter shunt:** meteromtak  
**meters per second (m/s):** meter per sekonde (m/s)  
**meter support (meter frame):** meterraam  
**meter terminal cover:** kleindeksel van meter  
**meter test block:** metertoetsblok  
**meter with maximum demand indicator:** meter met maksimumaanvraagaanwysing  
**meter with maximum demand recorder:** meter met maksimumaanvraagregistreerder  
**metre:** meter (lengtemaat)  
**metre bridge:** meterbrug  
**metre-candle:** meterkers  
**metre-kilogram-second (MKS):** meter-kilogram-sekonde (MKS)  
**metre-kilogram-second-ampere unit (MKSA-unit):** meter-kilogram-sekonde-ampère-eenheid (MKSA-eenheid)  
**metres per second (m/s):** meter per sekonde (m/s)  
**metric ton (tonne\*) (t):** metrieke ton (t)  
**metric wave:** metergolf

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**mho:** mho (herlei na siemens vir S.I.)  
**mica capacitor (mica condenser):** mikakapasitor  
**mica condenser (mica capacitor):** mikakapasitor  
**mica flake:** mikaskilfer  
**mica folium:** mikafoelie  
**mica insulation:** mika-isolasie  
**micanite:** mikaniet (gebonde mikaskilfers)  
**micarta lining:** micartavoering  
**mica sheet:** mikablad, mikaplaat  
**microammeter:** mikroammeter  
**microampere:** mikroampère  
**microcoulomb:** mikroculomb  
**microfarad (µF):** mikrofarad (**µF**) **microgap switch:** mikrospleetskakelaar  
**microhenry:** mikrohenry  
**microhm:** mikrohm  
**micro-mho:** mikromho (Kyk "mho"<sup>1</sup>)  
**micromanometer:** mikromanometer  
**micro-microfarad\* (picofarad):** mikro-mikrofarad\*, pikofarad  
**micromicrowatt\* (picowatt):** mikromikrowatt\* (pikowatt)  
**micron:** mikron  
**micro switch:** mikroskakelaar  
**microvoid:** mikroholte (isolasie)  
**microvolt:** mikrovolt  
**microvoltmeter:** mikrovoltmeter  
**microwatt:** mikrowatt  
**microwave:** mikrogolf  
**middle phase:** middelfase  
**middle wire:** middeldraad (middelste draad)  
**middle conductor:** Kyk "neutral conductor"  
**middlings:** slenterkool  
**midget transformer:** dwergtransformator  
**mid-point earth link:** middelpuntaardskakel  
**mid-point tapping n.:** middeltappunt  
**mid-position contact:** middelstandkontak  
**mid-section (mid-point) voltage:** middelpuntspanning  
**midspan connector:** middelspanverbinder  
**midspan earth-wire joint:** middelspan-aarddraadlasstuk  
**midspan joint:** middelspanlas, middelspanlasstuk  
**mild steel:** sagtetaal, weekstaal  
**mill:** meul(e) (mv. meule(n)s)  
**mill cooling air:** meulkoellug  
**mill differential:** meuldifferensiaal  
**Miller effect:** Miller-effek

**Miller bridge:** Miller-brug  
**mill feeder:** meulvoerder  
**mill gear box:** meulratkas  
**mill girth gear:** meulkransrat  
**mill heavy:** meul swaar belas  
**milliammeter:** milliammeter  
**milliampere:** milliampêre  
**millibar\* (mbar\*):** millibar\* (mbar\*) (100 pascal)  
**millifarad:** millifarad  
**milligram:** milligram  
**millihenry:** millihenry  
**millilambert\* (mL)\*:** millilambert\* (mL)\* (herlei na cd/m<sup>2</sup> vir SI)  
**millilitre (ml):** milliliter (ml)  
**millilux:** millilux  
**millimeter (mm):** millimeter (mm)  
**milling plant:** meulaanleg  
**mill inlet air:** meulinlaatlug  
**milliohm:** milliohm  
**millisecond:** millisekonde  
**millivolt (mV):** millivolt (mV)  
**millivoltmeter:** millivoltmeter  
**milliwatt:** milliwatt  
**mill light:** meul lig belas  
**mill loading:** meullas, meulvrag  
**mill lubricant:** meulsmoermiddel  
**mill oil pump:** meuloliepomp  
**mill outlet:** meuluitlaat  
**mill ring pressure:** meulringdruk  
**mill running hours:** meulbedryfsure  
**mill scale:** wals skaal (oksied)  
**mill stationary temperature:** meulstilstaantemperatuur  
**mills busmain:** meullugstam  
**mill tempering air:** meultemperlug  
**mimic diagram:** skema, nabootsdiagram (elek.)  
**mimic diagram board:** skemabord  
**mimic panel:** skemapaneel  
**minantite:** minantiet  
**mineral-insulated cable (MIC, m.i. cable):** mineraalgelsoleerde kabel (MIK)  
**mineral oil:** mineraalolie  
**Mines and Works Act:** Wet op Myne en Bedrywe  
**miniature circuit-breaker (MCB):** miniatuur-stroombreker (MSB)  
**miniature Edison screw (M.E.S.):** miniatuur-Edison-skroef (MES)  
**miniature integrated circuit (chip):** miniatuur geïntegreerde kring  
**miniature polarised relay:** gepolariseerde miniatuurrelê  
**miniaturise:** verminiatuur  
**miniature socket:** miniatuursok  
**minimise:** minimaliseer  
**minimum clearance:** minimum vry ruimte (na aarde)  
**minimum current:** minimum stroom  
**minimum frequency relay:** minimumfrekwensierelê  
**minimum fusing-current:** minimum smeltstroom  
**minimum head:** minimum drukhoogte  
**minimum length of break:** minimum kontakafstand  
**minimum phase-frequency characteristic:** minimumfasefrekwensie-kenkromme  
**minimum-phase function:** minimumfase-funksie  
**minimum-phase network:** minimumfase-net  
**minimum-pressure governor:** minimumdrukreëlaar  
**minimum reactance function:** minimumreaktansiefunksie  
**minimum relay:** minimumrelê  
**minimum-stop release:** minimumstand-ontgrendeling

**minimum surge:** minimum stuwing (hydr. krag)  
**minimum-susceptance function:** minimumsusseptansiefunksie  
**minimum torque:** minimum wringkrag  
**mini-substation:** minisubstasie  
**minor consumer:** kleinverbruiker (krag)

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**minus tapping:** minustap  
**mirror (metal coated) bulb:** spieëlkolff  
**mirror instrument:** spieëlinstrument  
**misalignment:** 1. waninstelling (bv. radio) 2. wanrigting  
**misfire:** misslag (gelykrichter), weiering  
**misfire v.:** kets (enjin)  
**missing operation:** weiering  
**mission:** bedryfsdoel  
**mix:** 1. mengsel 2. (**proportion**): mengselverhouding  
**mixed bed air blower:** mengbed-lugblaser (watersuiwering)  
**mixed bed ion exchanger:** mengbedioonruiler  
**mixed coking coal:** mengkookskool  
**mixed flow turbine:** mengvloeiturbine (radiaal-aksiaal)  
**mixed light lamp (blended light lamp):** mengliglamp  
**mirror galvanometer:** spieëlgalvanometer  
**mixed loading:** mengbelasting, menglas  
**mixed semi-conductor:** gemengde halfgeleier (met negatiewe elektrone en positiewe holtes)  
**mixed smalls:** gemengde gruiskool  
**mixed transmission:** gemengde deurlating (verligting)  
**mixer valve:** mengklep  
**mixing circuit:** mengbaan  
**mixing tee:** meng-T, meng-T-stuk (waterbehandeling)  
**mobile substation:** mobiele substasie  
**mobility:** beweeglikheid (van 'n gelaaide deelt-jie in 'n elektriese veld)  
**mode:** modus, orde, trillingvorm (golwe)  
**mode changer (mode converter, mode transformer, mode transducer):** modusomvormer  
**mode converter (mode changer, mode transducer, mode transformer):** modusomvormer (golfeier)  
**mode filter:** modusfilter (in 'n golfeierbaan)  
**modeling:** modellering (stelselontleding)  
**mode of operation:** bedryfswyse (pompopgaarstelsel)  
**mode of propagation:** voortplantingsmodus (golwe)  
**mode purity:** modussuiwerheid  
**mode transducer (mode converter, -changer, -transformer):** modusomvormer  
**mode transformer (mode changer, -converter, -transducer):** modusomvormer  
**modular construction:** modulêre konstruksie  
**modulated continuous wave:** gemoduleerde gelykgolf  
**modulation noise:** modulasieruis  
**modulator electrode:** moduleerelektrode  
**module:** module  
**Moellerhoj cable:** Moellerhoj-kabel  
**moisture extraction plant:** vogverwyderingsaanleg  
**moisture insulation:** vogisolasie, vogisolering  
**moisture-proof:** vogdig  
**moisture-proof socket:** vogdigte sok  
**moisture-repellant (moisture-repelling):** vogwerend  
**moisture-resistant:** vogbestand  
**molecular magnet:** molekulêre magneet  
**molecular mass:** molekulêre massa  
**molecular theory of magnetisation:** molekulêre teorie van magnetisering  
**molecular theory of magnetism:** molekulêre teorie van magnetisme  
**molecular weight:** molekulêre gewig  
**molybdenum permalloy:** molibdeenpermallooi  
**molybdenum wire:** molibdeendraad

**moment:** moment  
**momentary current:** oomblikstroom  
**momentary energisation:** kortstondige bekragting  
**momentary overload:** kortstondige oorbelasting  
**moment of a magnet (magnetic moment):** magnetiese moment  
**moment of a dipole:** dipoolmoment  
**moment of a force:** kragmoment  
**moment of inertia:** traagheidsmoment  
**moment of resistance:** weerstandsmoment  
**moment of rotation (turning moment):** draaimoment  
**moment of torsion (torsional moment, twisting moment):** torsiemoment, wringmoment  
**momentum:** momentum  
**momentum per second:** momentum per sekonde  
**momentum transfer:** momentumoordrag  
**monel (metal):** monel, monelmetaal  
**monitor n.:** monitor  
**monitor v.:** moniteer  
**monitor gain:** monitorwins  
**monitoring:** monitering  
**monitoring circuit:** moniteerbaan  
**monitoring relay:** moniteerrelê  
**monitoring system:** moniteerstelsel  
**mono-bias protection:** voorspanningsrigting-beveiliging (van geleistamme)  
**monocyclic starting:** monosiklusaansitting  
**monkey winch:** toutrektrommel  
**monophase alternator (single-phase alternator):** eenfasealternator  
**monoplane filament (USA) (uniplanar filament (UK)):** eenvlakgloeidraad  
**monopolar:** eenpolig  
**monostable multivibrator:** Kyk "flip-flop 2"  
**Moore light:** Moore-lig (buislig, nie kwik-of natriumdamp)  
**motional capacitance:** bewegingskapasitan-sie, kinetiese kapasitansie  
**motional impedance:** bewegingsimpedansie, kinetiese impedansie  
**motional inductance:** bewegingsinduktansie, kinetiese induktansie  
**motive force:** beweegkrag  
**motive power (driving power):** dryfkrag  
**motive water (transfer water):** oorvoerwater  
**motive water pipe:** straalwaterpyp (sentrifugale skeier)  
**motor n.:** motor (elek.) (mv. motore)  
**motor action:** motorwerking  
**motor alternator:** motoralternator  
**motor capacity:** motorvermoë  
**motor characteristic:** motorkenkromme  
**motor combination (abbreviation, combination):** motorverbinding  
**motor compressor:** motorkompressor  
**motor convertor:** motoromsetter  
**motor connection box:** motorverbindingskas  
**motor contactor:** motorkontaktor  
**motor current (motoring current):** motorstroom  
**motor cut-out:** motoruitskakelaar  
**motor drive:** motoraandrywing  
**motor-driven air pump:** motorgedrewe lugpomp

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**motor-driven blower:** motorgedrewe blaser  
**motor-driven switchgroup:** motorgedrewe skakelaargroep  
**motor efficiency:** motorrendement  
**motor exciter:** motoropwekker  
**motor failure:** motoronklaarraking  
**motor-field failure relay:** motorversnellingsveldrelê  
**motor-field induction heater:** motorveldinduksieverhitter  
**motor-field protective relay:** motorveldbeveiligingsrelê

**motor generator:** motorgenerator (vir ander spanning of frekwensie as inset)  
**motor/generator:** motor/generator (wat enigeen van die twee funksies kan verrig)  
**motor-generator set:** motorgeneratorstel, motorontwikkelaarstel  
**motoring:** aandrywing  
**motoring current (motor current):** motorstroom  
**motor input:** motorinset  
**motorise:** motoriseer  
**motor meter:** motormeter  
**motor-operated breaker:** motorgedrewe (stroom)breker  
**motor-operated link:** motorgedrewe skakel  
**motor-overload relay:** motoroorlasrelê  
**motor overvoltage trip:** motoroorspanningsklink  
**motor potential difference:** motorpotensiaalverskil  
**motor protection:** motorbeveiliging  
**motor starter:** motoraansitter  
**motor terminal:** motoraansluiting, motorklem  
**motor winding:** motorwikkeling  
**motor with compound characteristic:** motor met serieparallelveldkenmerk  
**motor with reciprocating movement:** ossilleermotor  
**motor with series characteristic:** motor met serieveldkenmerk  
**motor with shunt characteristic:** motor met parallelveldkenmerk  
**moulded capacitor:** gevormde kapasitor  
**moulded electrode:** gevormde elektrode  
**mounting:** montering  
**mounting clip:** monteerklem  
**mounting height:** monterhoogte  
**movable arm:** beweegbare arm  
**movable contact (armature contact):** beweegbare kontak  
**movement:** 1. beweging 2. meganiek (van meter)  
**movement of pole:** poolbeweging  
**moving arm:** beweegarm  
**moving coil:** 1. draaispoel (instrument) 2. be-weegspoel (luidspreker)  
**moving-coil ammeter:** draaispoelammeter  
**moving-coil galvanometer:** draaispoelgalvanometer  
**moving-coil relay:** draaispoelrelê  
**moving contact:** bewegende kontak  
**moving element:** bewegende element  
**moving-iron meter:** draaiystermeter  
**moving-iron type ammeter:** draaiysterammeter  
**moving-magnet galvanometer:** beweegmag-neetgalvanometer, draaimagneetgalvanometer  
**moving-magnet instrument:** beweegmagneetinstrument  
**moving part:** bewegende deel  
**mud drum:** moddertrom  
**mu-factor:** mu-faktor, versterkingsfaktor (elektronebuis)  
**muffle-type furnace:** moffeloond  
**multi-anode (mercury arc) rectifier:** vee-lanodegelykrichter, (kwikboog)gelykrichter  
**multicell dust collector:** veelselstofvanger  
**multicellular voltmeter:** veelsellige voltmeter (met bewegende wieke tussen vaste wieke)  
**multichannel carrier:** meerkanaal draer, multikanaal draer  
**multi-channel continuous trace recorder:** meerkanaalregistreerder met deurlopende werking  
**multicoil relay:** meerspoelrelê  
**multijet lane blower:** veelstraal-laanblaser (ketels)  
**multijet tube blower:** veelstraalpybblaser (roetblaser)  
**multi-conductor cable (multi-core cable):** veelaarkabel, meeraarkabel  
**multiconductor spacer:** veelgeleierskeier, veelgeleierspasieerder  
**multicore cable (multiconductor cable):** veelaarkabel, veelarige kabel  
**multicoiled:** 1. veelkernig 2. veelarig  
**multicore jumper cable:** veelaaroorleikabel  
**multidrop network (multipoint network):** mul-tiaftaknet, veelpuntnet  
**multi-duty gin:** veeldoelhysspaal

**multi-electrode valve/tube:** multiëlektrodebuis  
**multi-element array:** multiëlementnet  
**multifilament lamp:** veelgloeidraadlamp  
**multifrequency alternator:** multifrekwensiealternator  
**multifrequency system:** multifrekwensiestelsel  
**multigap lightning arrester:** seriestuwingsafleier  
**multilayer coil:** meerlaagspoel  
**multilayer winding:** meerlaagwikkeling  
**multilevel fluorescent ballast:** meervlak-fluoresseerlampballas  
**multilever starter:** meerhefboomaansitter  
**multimeter (volt-ohm-milliammeter):** multimeter, volt-ohm-milliammeter  
**multipair cable:** meerpaarkabel  
**multi petticoat insulator:** veelmantelisolator  
**multiphase system:** meerfasestelsel  
**multiple arch dam:** meerboogdam  
**multiple-break contact:** multibreukkontak  
**multiple cable joint:** meervoudige kabellas  
**multiple circuit:** multikring, veelvoudige kring  
**multiple-circuit winding:** Kyk "lap winding"  
**multiple conductor (bundle conductor):**

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bondelgeleier

**multiple contact:** veelvoudige kontak  
**multiple-contact switch:** multikontakskakelaar  
**multiple converter:** veelvoudige omsetter  
**multiple-core (multicore cable):** veelaarkabel  
**multiple-current generator:** veelvoudige generator  
**multiple dome dam:** meerkoepeldam  
**multiple-earth neutral:** veelvoudig geaarde nulgeleier  
**multiple electrometer:** multiëlektrometer  
**multiple excitation:** veelvoudige opwekking  
**multiple feeder:** veelvoudige voerder (parallelskakeling)  
**multiple ionisation:** veelvoudige ionisering  
**multiple lampholder:** veelvoudige lamphouer  
**multiple parallel winding (multiplex lap winding):** Kyk "multiplex winding"  
**multiple rectifier circuit:** veelgelykterbaan  
**multiple retort stoker:** veelvoudige retortstoker  
**multiple secondary transformer:** transformator met veelvoudige sekondêre wikkeling  
**multiple spark gap:** meervoudige vonkgaping  
**multiple-speed motor:** veelspoedmotor, multispoedmotor  
**multiple switch:** multiskakelaar  
**multiple-switch starter:** meertrapaansitter  
**multiple transmission:** meervoudige transmissie  
**multiple-unit valve or tube:** veelvoudige buis, kombinasiebuis  
**multiple voltage control:** veelvoudige spanningsbeheer  
**multiplex lap winding (multiple parallel winding):** Kyk "multiplex winding"  
**multiplex wave winding:** veelvoudige golfwikkeling  
**multiplex winding:** serieparalelwikkeling, veelvoudigelus wikkeling, veelvoudige parallelwikkeling  
**multiplication factor:** vermenigvuldigingsfaktor (van 'n vermenigvuldigingsbuis; verhouding uitgangstroom tot primêre emissiestroom)  
**multiplier tube:** vermenigvuldigingsbuis  
**multiplying power:** vermenigvuldigingskrag  
**multiplying power:** vermenigvuldigingsfaktor (van 'n galvanometersjunt)  
**multiplug adapter:** meerproppasstuk  
**multipoint coupler:** meerpuntkoppelaar  
**multipoint network (multidrop network):** veelpuntnet, multiaftaknet  
**multipoint temperature:** veelpunttemperatuur  
**multipoint plug:** meerpuntprop  
**multipoint recorder:** meerpuntregistreerder  
**multipolar machine:** veelpoolmasjien  
**multipole circuit-breaker:** veelpoolbreker

**multipole rotary switch:** veelpoolraaiskakelaar  
**multipole stator:** veelpoolstator  
**multipole switch:** veelpoolskakelaar  
**multiposition switch:** meerstandskakelaar  
**multirate meter:** meertariefmeter  
**multiratio current transformer:** multiverhouding-stroomtransformator  
**multirod earth:** meerstaafaarde  
**multisegment commutator:** multisegmentkommutator  
**multisegment magnetron:** multisegment-magnetron (buis met ws-lowering)  
**multispeed motor:** multispoedmotor, veelspoedmotor  
**multistage pump:** veeltrappomp  
**multistrand wire;** multistringdraad  
**multitapped:** veelvoudig getap  
**multitap transformer:** multitaptransformator  
**multitemperature plant:** multitemperatuurinstallasie  
**multitoothed rotor:** veeltandrotor  
**multi-unit cable:** multibundelkabel  
**multiway duct:** multiwegkanaal  
**multiway gland:** veelwegdrukstuk  
**multiway switch:** meerstandskakelaar  
**multiwinding transformer:** meerwikkelingtransformator  
**municipal mains:** munisipale kragnet  
**Murray loop test:** Murraylustoets (lektoets vir telekomkring)  
**mushroom fitting:** paddastoellampmontasie  
**mushroom insulator:** paddastoelisolator  
**mush winding:** onegalige wikkeling  
**mutator motor:** mutatormotor  
**mutator transformer:** mutatortransformator  
**mutual capacitance:** wedersydse kapasitasie  
**mutual coupling:** wedersydse koppeling  
**mutual flux:** we(d)ersydse vloed  
**mutual impedance:** wedersydse impedansie  
**mutual inductance:** we(d)ersydse induktansie  
**mutual inductance coupling:** we(d)ersydse-induktansie-koppeling  
**mutual inductometer:** we(d)ersydse induktometer  
**mutual phase displacement:** we(d)ersydse faseverskuiwing  
**mutual phases:** we(d)ersydse fases  
**mutual surge impedance:** we(d)ersydse stuwingsimpedansie  
**mycalex:** mycalex (glasgebonde mika)

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## N

**n (nano-; neutrino):** n (nano-; neutrino)  
**N (newton; neper):** N (newton; neper)  
**NA (neutral axis):** NA (neutrale as)  
**NC (National Coarse Series):** NC (g rowwes kroefd raad reeks)  
**nF (nanofarad):** nF (nanofarad)  
**NF (National Fine Series):** NF (fynskroefdraadreeks)  
**N.m (newton-meter):** N.m (newton-meter)  
**N pole:** N-pool  
**Np\* (neper):** Np (neper)  
**NPSH (nett positive suction head):** NPSH (netto positiewe suighoogte)  
**NRV (non-return valve):** TSK (terugslagklep) NTS (not to scale): nie op skaal  
**N turn:** N-winding  
**naaldspuitstuk:** needle nozzle  
**naaldreëlaar:** needle regulator  
**nadir:** nadir (laagste punt)  
**naked:** 1. oop (lig) 2. (bare): kaal (draad)  
**naked light:** oop lig  
**naked wire (bare wire, open wire):** kaal draad  
**nanofarad (nF):** nanofarad (nF)

**nanosecond:** nanosekonde (rek.)  
**narrow angle lighting fitting:** smalstraalmontasie  
**National coarse series:** National-growwedraadserie  
**National fine series:** National-fyndraadserie  
**national grid:** landswye krag net, nasionale kragnet  
**natural abrasive:** natuurlike slypmiddel  
**natural-draught cooling tower:** koeltoring met natuurlike trek  
**natural excitation:** natuurlike opwekking, vry stroomwerking  
**natural frequency:** natuurlike frekwensie (vry ossillasie)  
**natural fuel:** natuurlike brandstof  
**natural lamp (daylight lamp):** dagliglamp  
**natural magnet:** natuurlike magneet  
**natural magnetism:** natuurlike magnetisme  
**natural oscillation (free oscillation):** natuurlike ossillasie, vry ossillasie  
**natural stability limit:** natuurlike stabiliteits-grens (energievloeiing)  
**natural transient stability limit:** natuurlike dinamiese stabiliteitsgrens (onder oorgang-stroomtoestande)  
**natural-uranium reactor:** natuurlike-uraanreaktor (onverrykte uraan)  
**natural wavelength:** natuurlike golflengte  
**nearby stroke:** digby slag (blits)  
**necessary operation:** noodsaaklike werking (beveiliging)  
**neck:** nek (bv. van 'n katodestraalbuis)  
**needle (pointer):** naald, wyser  
**needle bearing:** naaldlaer  
**needle gap (needle point gap):** Kyk volgende  
**needle-point gap:** 1. naaldpuntbrug 2. naaldpuntgaping  
**needle regulator:** naaldreëlaar (hidr.)  
**negative:** negatief  
**negative acceleration (deceleration, retardation):** vertraging  
**negative after-potential:** negatiewe napotensiaal  
**negative angle:** negatiewe hoek  
**negative bias:** negatiewe voorspanning  
**negative booster:** afjaer  
**negative brush:** negatiewe borsel  
**negative charge:** negatiewe lading  
**negative conductor:** negatiewe geleier  
**negative current:** negatiewe stroom  
**negative cycle:** negatiewe siklus  
**negative driving:** negatiewe aandrywing  
**negative electricity:** negatiewe elektrisiteit  
**negative electrode:** negatiewe elektrode (katode of negatiewe plaat)  
**negative electron:** Kyk "negatron"  
**negative end:** negatiewe ent  
**negative glow:** negatiewe glimlig (in Crookes-buis)  
**negative glow lamp:** negatiewe glimlamp  
**negative half:** negatiewe helfte  
**negative half-cycle:** negatiewe halvesiklus  
**negative impedance converter:** omsetter met negatiewe impedansie (Telef.)  
**negative ion:** negatiewe ioon (na elektronewins)  
**negative line:** negatiewe lyn  
**negatively charged:** negatief gelaai  
**negative phase sequence:** negatiewe fasevolgorde  
**negative phase-sequence impedance:** negatiewe fasevolgorde-impedansie  
**negative phase sequence protection:** negatiewe fasevolgordebeveiliging  
**negative phase-sequence reactance:** negatiewefasevolgordereaktansie  
**negative phase-sequence relay:** negatiewefasevolgorde-relê  
**negative polarity:** negatiewe polariteit  
**negative potential:** negatiewe potensiaal  
**negative potential difference:** negatiewe potensiaalverskil  
**negative proton (antiproton):** antiproton (kern.)



**negative resistance:** negatiewe weerstand (spanningstoename gepaard met stroomafname)  
**negative return circuit:** negatiewe terugleibaan  
**negative rotation:** negatiewe draaiing, negatiewe rotasie  
**negative-sequence current:** negatiewevolgordestroom  
**negative-sequence field impedance (negative-sequence impedance):** impedansie by negatiewe volgorde  
**negative sign:** negatiewe teken  
**negative spike:** negatiewe naaldspits, negatiewe spits (puls)  
**negative terminal:** negatiewe aansluiter of klem  
**negative tolerance (minus tolerance):** negatiewe toleransie  
**negative transconductance oscillator (tran-sitron oscillator):** transitronossillator  
**negative value:** negatiewe waarde  
**negative voltage:** negatiewe spanning  
**negatron (negative electron):** negatron  
**neighbouring bodies:** buurliggame  
**neighbouring poles (adjacent poles):** buurpole

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**neon:** neon  
**neon gas:** neongas  
**neon indicator:** neonaanwyser (aanwysing v. veld of potensiaalverskil)  
**neon lamp:** neonlamp  
**neon-mercury lamp:** neon-kwiklamp  
**neon tube:** neonbuis  
**neoprene:** neopreen  
**neper (Np):** neper (Np) (8.686 dB)  
**Nernst bridge:** Nernst-brug (kapasitansiemet-ing by hoë frekwensie)  
**Nernst effect:** Nernst-effek (potensiaalverskil in metaalstrook in dwarsveld)  
**Nernst lamp:** Nernst-lamp (infrarooi strale)  
**net charge:** netto lading  
**net load:** netto las, netto belasting  
**net load capability:** netto lasvermoë  
**net power:** netto drywing, netto vermoë  
**network:** net, kragnet  
**network analysis:** (krag)netontleding  
**network constant:** netwerkkonstante  
**networks of general equivalence:** algemeen ekwivalente kragnette  
**networks of limited equivalence:** voor-waardelik ekwivalente kragnette  
**network phasing relay:** netfaseerrelê  
**network supervisory relay:** nettoesigrelê  
**neutral n. (neutral conductor):** neutrale geleier, nulgeleier  
**neutral a.:** neutraal, neutrale  
**neutral absorber (non-selective absorber, neutral filter):** neutrale absorbeerder, nie-selektiewe absorbeerder, neutrale filter  
**neutral atom:** neutrale atoom  
**neutralator:** Kyk "earthing reactor"<sup>1</sup>  
**neutral auto-transformer:** Kyk "earthing reactor"  
**neutral compensator:** Kyk "earthing reactor"  
**neutral conductor:** neutrale geleier, nulgeleier  
**neutral earth (earth-connected neutral):** neutrale aardverbinding, nulpuntaarding  
**neutral earthing capacitor:** neutraleaardingskapastor  
**neutral earthing compensator:** Kyk "earthing reactor"  
**neutral earthing resistor:** neutraleaardingsresistor  
**neutral earthing transformer:** Kyk "earthing reactor"  
**neutral feeder:** neutrale voerder  
**neutral filter (neutral absorber, non-selective absorber):** neutrale absorbeerder, nie-selektiewe absorbeerder, neutrale filter  
**neutral grid:** Kyk "neutral resistor"  
**neutral ground:** Kyk "neutral earth"<sup>1</sup>  
**neutralization:** neutralisasie  
**neutralising solution:** neutraliseeroplossing

**neutralising winding:** neutraliseerwikkeling  
**neutral link:** 1. neutrale skakel 2. sterpuntskakel  
**neutral, non-selective diffuser:** neutrale, nie-selektiewe verspreier (lig)  
**neutral plane:** neutrale vlak  
**neutral point:** 1. nulpunt (magneetveld, midpt. v. neutrale sone) 2. sterpunt (veelfasestelsel)  
**neutral point displacement protection:** nulpuntverskuiwing-beveiliging  
**neutral polarised relay (neutral polar relay):** Kyk "neutral relay"<sup>1</sup>  
**neutral relay (non-polarized relay):** neutrale relê  
**neutral resistor:** neutrale resistor  
**neutral state:** neutrale toestand  
**neutral terminal:** 1. neutrale klem (algemeen) 2. nulpunktklem 3. sterpункtklem  
**neutral wire:** neutrale draad  
**neutral zone:** neutrale sone  
**neutrino:** neutrino (kern)  
**neurodyne:** neurodine (versterker met spanningsterugvoer vanaf kapasitor)  
**neutron:** neutron (ladinglose kerndeeltjie)  
**neutron burst:** neutronsarsie  
**neutron cycle:** neutronkringloop  
**neutron flux:** neutronvloed  
**neutron leakage:** neutronlekkasie  
**neutron reflector:** neutronreflektor, neutronterugkaatser  
**neutron tight material:** neutrongigte materiaal  
**neutron source:** neutronbron  
**new candle (candela) (cd):** kandela (cd)  
**newton (N):** newton (N) (kragte-eenheid)  
**Newton's laws of motion:** Newton se wette van beweging  
**nib:** 1. (plate lug): vlag 2. pen (noniuspasser)  
**nicad battery (nickel-cadmium battery):** nikad-battery (nikkel-chroombattery)  
**Nichrome:** Nichroom (nikkelchroomlegering vir verwarmingselemente)  
**nickel n.:** nikkell  
**nickel v.:** (nickel-plate): nikkelpateer, vernikkel  
**nickel-alkaline-type storage battery:** nikkell-alkali-akkumulator  
**nickel alloy:** nikkellegering  
**nickel-chrome alloy:** nikkellchroomlegering  
**nickel-chrome cast iron:** nikkellchroomgietyster  
**nickel-chrome steel:** nikkellchroomstaal  
**nickel-chrome wire:** nikkellchroomdraad  
**nickel-chromium-carbon steel:** nikkellchroomkoolstaal  
**nickel-copper alloy:** nikkellkoperlegering  
**nickel-iron wire:** nikkellysterdraad  
**nickel silver:** nikkellsilwer  
**nickel steel:** nikkellstaal  
**nipple:** nippel  
**nit (nt):** nit (nt) (1. rekenaarterm 2. 1 kandela/m<sup>2</sup>)  
**Nitralloy:** nitrallooi (nitriedstaal)  
**nitric acid:** salpetersuur  
**nitrogen:** stikstof  
**nitrogen lamp:** stikstoflamp  
**no-break power supply:** Kyk "uninterruptible power supply"<sup>1</sup>  
**no-break power supply unit:** eenheid vir deurlopende kragvoorsiening  
**no-current relay:** nulstroom  
**nodal point (node):** 1. nodus (grafiek) 2. knoop (algemeen)  
**nodule:** knoppie  
**no electromotive force:** nul elektromotoriese krag  
**NO GO gauge:** kanniemaat  
**noise:** 1. geraas, lawaai (alg.) 2. ruis,

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geruis (radio)

**noise factor (noise figure):** geruisfaktor

**noise level:** 1. geraaspeil (meg. uitrusting) 2. ruispeil (elek.)

**no load:** nullas-**no-load armature copper loss:** nullasankerkoeperverlies  
**no-load characteristic (no-load curve):** nullas(ken)kromme  
**no-load circuit:** nullaskring  
**no-load current:** nullasstroom  
**no-load curve (no-load characteristic):** nullas(ken)kromme  
**no-load input:** nullasinset  
**no-load field voltage:** nullasveldspanning  
**no-load iron loss:** nullasysterverlies  
**no-load loss (open-circuit loss):** nullasverlies, oopkringverlies  
**no-load operation:** nullaswerking  
**no-load power:** nullasvermoë  
**no-load saturation curve:** Kyk “no-load characteristic”  
**no-load test:** nullastoets  
**no-load vector diagram:** nullasvektordiagram  
**no-load voltage:** nullaspanning  
**nomenclature:** 1. nomenklatuur 2. benaming, rtaam 3. naamlys  
**nominal admissible load:** nominate toegelate belasting of las  
**nominal average life:** nominale gemiddelde lewensduur  
**nominal capacity:** nominale vermoë, kenvermoë  
**nominal circuit voltage:** nominale kringspanning  
**nominal diameter:** nominale diameter  
**nominal dimension (standard dimension):** nominale maat, standaardmaat  
**nominal efficiency:** nominale rendement  
**nominal frequency:** nominale frekwensie  
**nominal lamp current:** nominale lampstroom  
**nominal lamp voltage:** nominale lampspanning  
**nominal life:** nominale lewensduur  
**nominal load:** nominale belasting, nominale las  
**nominal pressure:** nominale druk  
**nominal range of use:** nominale gebruiksg gebied  
**nominal rated value:** nominale kenwaarde  
**nominal rating:** 1. nominale aanslag, nominale taksering 2. nominale kenwaarde  
**nominal size:** nominale grootte  
**nominal steepness:** nominale steilheid (van golffront)  
**nominal transformation ratio (turns ratio):** nominale transformasieverhouding, windingsverhouding  
**nominal voltage:** nominale spanning  
**nomogram (nomograph):** nomogram (wisk.)  
**non-abrasive:** nie-skurend  
**non-arcing material:** oorvonkvrye materiaal  
**non-armoured cable:** nie-gepantserde kabel  
**non-axial distribution:** nie-aksiale distribusie (verligting)  
**non-bituminous coal:** nie-bitumineuse steen kool  
**non-bleeding cable:** bloeidigte kabel  
**non-bridging:** nie-oorbrugging  
**non-bridging contacts:** nie-oorbrugkontakte  
**non-coincident:** nie-gelyktydig, nie-samevallend  
**non-combustible insulation:** nie-brandbare isolasie  
**non-conducting material:** nie-geleimateriaal (o.a. isolering)  
**non-conductive:** nie-geleidend  
**non-conductor:** nie-geleier  
**non-corrodible steel (non-corroding steel):** korrosiebestande staal  
**non-corroding steel (non-corrodible steel):** korrosiebestande staal  
**non-corrosive properties:** korrosiebestandheidseienskappe  
**non-cut-off distribution:** nie-afsnijverdeling  
**non-degenerate gas:** nie-ontaarde gas  
**non-destructive test:** nie-destruktiewe toets, nie-vernietigende toets  
**non-directional current protection:** nie-gerigte stroombeveiliging  
**non-dissipative:** verliesvry, weerstandsloos  
**non-driving end:** nie-dryfent (bv. motor)  
**non-exposed installation:** nie-blootgestelde installasie (aan atmosferiese oorspannings)

**non-ferrous alloy:** nie-ysterhoudende legering  
**non-ferrous metal:** nie-ysterhoudende metaal  
**non-fluorescent:** nie-fluoresserend  
**non-fusing arc-welding electrode:** nie-smeltende boogswaiselektrode  
**non-induced voltage:** nie-geïnduseerde spanning  
**non-inductive circuit:** induksievry(e) kring, nie-induktiewe kring  
**non-inductive load:** nie-induktiewe belasting, nie-induktiewe las  
**non-inductive resistance:** nie-induktieweerstand  
**non-inductive resistor:** induksievrye resistor  
**non-inductive rotor:** nie-induktiewe rotor  
**non-inductive shunt (shunting resistor):** nie-induktiewe parallelverbinding, nie-induktiewe sjunt, sjuntresistor  
**non-inflammable material (non-flammable material):** nie-vlambare materiaal  
**non-interchangeable fuse:** onverwisselbare sekering  
**non-interpole generator:** hulppoollose generator  
**non-interpole machine:** hulppoollose masjien  
**non-linear network:** nie-lineêre net  
**non-linear parameter:** nie-lineêre parameter  
**non-linear resistance arrester:** afleier met nie-lineêre weerstand  
**non-linear scale:** nie-lineêre skaal  
**non-luminous:** 1. nie-glimmend 2. nie-liggewend  
**non-machineable:** nie-masjineerbaar  
**non-magnetic metal:** nie-magnetiese metaal  
**non-metallic element:** nie-metaalelement  
**non-metallic insulator:** nie-metaalisolator  
**non-parallel forces:** nie-ewewydige kragte  
**non-parallel loading:** nie-ewewydige belasting  
**non-polarised relay (neutral relay):** neutrale relê  
**non-reactive load:** nie-reaktiewe belasting, nie-reaktiewe las

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**non-reactive power:** 1. nie-reaktiewe dry wing 2. nie-reaktiewe vermoë  
**non-reheat cycle:** nie-herverhitsiklus (stoomketel)  
**non-resetting relay:** terugstelrelê  
**non-return feed valve:** terugslagvoerklep  
**non-return valve:** keerklep, terugslagklep  
**non-reversible connector:** eenstandverbinder  
**non-reversible extension:** eenstandverlenger  
**non-reversible plug:** eenstandprop  
**non-reversing motor:** nie-omstelmotor  
**non-rotating trigger:** nie-draaiende sneller  
**non-salient pole:** nie-uitsteekpool  
**non-segregated phase bus:** fasestam sonder skeiding  
**non-selective absorber (neutral absorber, neutral filter):** neutrale absorbeerder, nie-selektiewe absorbeerder, neutrale filter (lig)  
**non-selective, neutral diffuser:** nie-selektiewe, neutrale verspreier  
**non-selective radiator:** nie-selektiewe straler (oor die sigbare spektrumgebied)  
**non-self-maintained discharge:** onselfstandige ontlading  
**non-simultaneous maximum demands:** nie-gelyktydige maksimum aanvrae  
**non-sinusoidal:** nie-sinus-, nie-sinusvormig  
**non-sinusoidal current:** nie-sinusstroom  
**non-sinusoidal voltage wave:** nie-sinusvormige spanningsgolf  
**non-sinusoidal wave:** nie-sinusgolf  
**non-standard voltage:** nie-standaardspanning  
**non-synchronous (asynchronous):** asin-chrone, asinchroon  
**non-synchronous vibrator:** asinchrone triller, nie-sinchrone triller  
**non-tension joint:** nie-trekglas (meg.)  
**non-uniformity:** nie-eenvormigheid  
**non-uniform scale:** nie-eenvormige skaal  
**non-vented fuse:** uitlaatlose sekering  
**no resistance:** nulweerstand

**normal n.:** normaal, loodlyn  
**normal a.:** 1. loodreg 2. normaal  
**normal band:** normale band  
**normal charge:** normale lading (battery)  
**normal energy level (normal state):** normale energievlak  
**normal glow discharge:** normale glimontlading  
**normal induction:** normale induksie  
**normalised impedance:** genormaliseerde impedansie  
**normalising temperature:** normaliseertemperatuur  
**normal load:** normale belasting, normale las  
**normally closed auxiliary contacts (normally closed interlock):** normaal toe hulpkontakte  
**normally closed interlock (normally closed auxiliary contacts):** normaal toe hulpkontakte  
**normally open auxiliary contacts (normally open interlock):** normaal oop hulpkontakte  
**normally open interlock (normally open auxiliary contacts):** normaal oop hulpkontakte  
**normal magnetisation curve:** normale magnetiseerkromme  
**normal overload:** normale oorbelasting  
**normal permeability:** normale permeabiliteit  
**normal positive suction head (NPSH):** normale positiewe suighoogte (NPSH)  
**normal state (ground state, normal energy level):** grondtoestand, normale energiepeil  
**normal to (at right angles to, perpendicular to):** haaks op, loodreg op  
**normal top water level:** normale vol-waterhoogte (dam)  
**north pole:** noordpool (alg.)  
**north-seeking pole:** noordpool (magn.)  
**notation:** notasie  
**notch n.:** keep, kerf  
**notch v.:** inkeep, inkerf  
**notching:** 1. inkeping 2. traskakeling (elek. traksie)  
**notching relay:** impulstalrelê, palrelê (bv. versnelrelê)  
**notified maximum demand:** aangemelde maksimum aanvraag  
**no-voltage circuit:** nulspanningsbaan  
**no-voltage coil (no-volt coil):** nulspanningspoel  
**no-voltage release (no-volt release):** nulspanningslosser  
**no-volt coil:** nulspanningspoel  
**no-volt relay:** nulspanningsrelê  
**no-voltage release (no-voltage release):** nulspanningslosser  
**nozzle:** 1. tuit (van 'n golfleier) 2. spuitstuk  
**N-terminal network:** N-eindpuntnet  
**N-type semi-conductor:** N-haifgeleier  
**nuclear breeder (breeder reactor):** kweekreaktor  
**nuclear chemistry:** kernchemie  
**nuclear energy (atomic energy, nuclear power):** kernenergie, kernkrag  
**nuclear fission (atomic fission):** kernklowing  
**nuclear fuel:** kernbrandstof  
**nuclear fusion:** kernversmelting  
**nuclear island:** kerneiland (kernkragstasies)  
**nuclear particle:** kerndeeltjie  
**nuclear physics:** kernfisika  
**nuclear pile (nuclear reactor):** kernreaktor  
**nuclear power (atomic power):** kernenergie, kernkrag  
**nuclear power station:** kernkragstasie  
**nuclear reaction:** kernreaksie  
**nuclear reactor (nuclear pile, pile):** kernreaktor  
**nucleon:** nukleon (mv. nukleone)  
**nucleonics:** kerntegnologie  
**nucleus:** kern  
**nuclide:** nuklied (mv. nukliede; isotoop)  
**null (zero):** nul, nulpunt, sero, zero  
**null indicator (null detector):** nulwyser, serowyser  
**null method (balance method, zero method):** nulmetode  
**numeral:** syfer

**numerator:** teller  
**numerical circuit simulation:** numerieke kringsimulering  
**numerical index of the vector group:** vektorgroepsyfer  
**numerical relation:** numerieke verhouding  
**numerical value:** numerieke waarde  
**nut:** moer

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**nut gauge (screw gauge):** skroefmaat  
**nuts:** neutkool  
**nylon:** nylon  
**Nyquist diagram:** Nyquist-diagram

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**o**

**OA (oil-immersed self-cooled):** OA (olie-gedompelde selfgekoelde)  
**O.C.B. (oil circuit breaker): OSB** (oliestroombreker)  
**Oe\* (oersted\*):** Oe\* (oersted\*)  
**OFA (oil-immersed forced air cooled):** OFA (oliegedompelde geforseerdeluggekoelde)  
**OFB (oil forced-air blast):** ODL (olie-drukluugkoeling)  
**OFN (oil-forced natural cooling):** ONK (olie-gesteunde natuurlike koeling)  
**«(omega, ohm):»**(omega, simbool vir ohm)  
**ohm.cm (ohm centimetre):** ohm.cm (ohm-sentimeter)  
**O.N. (oil immersed natural cooled transformer):** S.O. (selfverkoelde olietransformator)  
**OW (oil-immersed water-cooled):** OW (oliegedompelde watergekoelde) (transformators)  
**objective photometer (physical photometer):** fisiese fotometer, objektiewe fotometer  
**oblique force:** skuins krag  
**oblique illumination:** skuins verligting  
**oblique-incidence transmission:** oorsending met skuins invalshoek, skuinsinval-oorsending  
**oblique plane:** skuins vlak  
**oblique radiation:** skuins straling  
**oblique shaft:** skuins as  
**oblique surface:** skuins oppervlak  
**obliquity:** skuinsheid  
**obsolete:** verouderd  
**obstruction:** 1. hindernis, obstruksie, versper-ring 2. verstopping  
**obtuse angle:** stomphoek  
**occupational disease:** beroepsiekte  
**occupational health:** bedryfsgesondheid  
**oceanography:** oseanografie  
**octagon:** agthoek  
**octal base:** agtpenvoet (buis)  
**octode:** oktode  
**odd-leg calipers (jenny calipers):** kweepasser  
**odd number:** onewe getal, ongelyke getal  
**odd-pitch screw:** skroef met onewe steek  
**oersted\* (Oe\*):** oersted\* (Oe\*) ampère/meter  
**off:** af, afgeskakel  
**off centre:** uitmiddelpuntig, eksentries  
**off-centre adjustment:** uitmiddelpuntige stell-ing, eksentriese stelling  
**off-circuit tap changer:** oopbaan tapwis-selaar, nullastapwisselaar  
**off-cycle:** af-siklus  
**off-hand grinding (freehand grinding):** vryhandslypwerk  
**officer:** beampste  
**official:** amptenaar  
**off-line:** uitgeskakel  
**off-load:** onbelas, sonder las  
**off-load refuelling:** herlading buite bedryf (kernkragstasie)  
**off-load voltage:** oopkringspanning  
**off-normal position:** buiten normaalstand  
**off-peak period:** buitespitstyd, slapyd

**of-peak tariff:** buitespitsydtarief, laelastarief  
**'off' period:** spertyd  
**off-position:** 1. russtand (relê) 2. af-stand (skakelaar)  
**offset n.:** 1. afwyking 2. swaai 3. wegstand, verplasing  
**offset v.:** 1. uit lyn plaas (anker) 2. swaai 3. verplaas  
**offset relay:** afwykrelê  
**offset screw driver:** knikskroewedraaier  
**OFF-state voltage:** AF-stand-stroom (tiristor)  
**off-the-shelf plant (duplicate plant, replica plant, standard plant):** replika-aanleg  
**ohm:** ohm  
**ohmic drop:** ohmval  
**ohmic equivalent:** ohmekwivalent  
**ohmic loss:** ohmverlies  
**ohmic overvoltage:** weerstandsoorspanning  
**ohmic resistance (d.c. resistance, true resistance):** gelykstroomweerstand, (GS-weerstand)  
**ohmic resistor (linear resistor):** lineêre resistor, ohmiese resistor  
**ohmic value (direct-current value):** gelykstroomwaarde  
**ohmmeter:** ohmmeter  
**Ohm's law:** wet van Ohm  
**oil baffle (oil deflector):** oliedeflektor  
**oil bath:** oliebad  
**oil-blast circuit-breaker (oil-jet circuit-breaker):** oliestraalstroombreker  
**oil break:** onderbreking in olie  
**oil-break circuit breaker (OCB, oil circuit breaker, oil-immersed circuit breaker):** olie-stroombreker  
**oil-break fuse (oil fuse, oil-quenched fuse):** oliesekering  
**oil buffer:** oliebuffer  
**oil burner:** oliebrander  
**oil burner control cubicle:** oliebranderbeheerhok  
**oil burner equipment:** oliebranderuitrusting  
**oil burner interlock relay:** oliebranderrendelrelê  
**oil centrifuge (oil separator):** olieskeier  
**oil chemist:** olieskeikundige  
**oil circuit-breaker (oil-break circuit breaker, oil-immersed circuit breaker):** olie-stroombreker  
**oil circuit-breaker heater (O.C.B. heater):** oliebrekerverwarmer (OB-verwarmer)  
**oil circulation:** oliesirkulasie  
**oil conservator:** olie-uitsettingstenk  
**oil-cooled:** oliegekoel, olieverkoel  
**oil-cooled transformer (oil-immersed transformer, oil transformer):** olietransformator, oliegekoelde transformator  
**oil cooler:** oliekoeler  
**oil cooling:** oliekoeling  
**oil damping:** oliedemping  
**oil dash pot:** oliedempot  
**oil delivery valve:** olieleweringssklep  
**oil duct:** oliekanaal  
**oil drainage:** olieafvoer  
**oil drain valve:** oliedreineersklep  
**oil-dressed leather:** geoliede leer  
**oiled paper:** oliepapier  
**oiled surface:** geoliede vlak, gesmeerde vlak  
**oil engine:** olie-enjin  
**oil-filled breaker:** oliege vulde (stroom)breker

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**oil-filled bushing:** oliege vulde isoleerbus, olie-isoleerbus  
**oil-filled cable:** oliege vulde kabel, oliekabel  
**oil-filled capacitor:** oliekapasitor

**oil filler:** olievuller  
**oil-film:** olielagie, olievlies  
**oil filter:** oliefilter  
**oil filter socket outlet:** oliefiltersok  
**oil filtration plant:** oliefiltreerinstallasie  
**oil-fired boiler:** oliegestookte ketel  
**oil fired power station:** olie(brand-stof)kragstasie, oliegestookte kragstasie  
**oil firing:** oliestoking  
**oil fuse (oil-break fuse, oil-quenched fuse):** oliesekering  
**oil groove:** oliegroef (laer)  
**oil-hardening:** olieverharding  
**oil-immersed apparatus:** oliege vulde toestel, toestel met olievulling  
**oil-immersed circuit breaker (oil-break circuit breaker, oil circuit-breaker):** olie-stroombreker  
**oil-immersed forced-air cooled transformer:** olietransformator met druklugkoeling  
**oil-immersed forced-oil circulation and air-cooled transformer:** olietransformator met drukoliesirkulasie en druklugkoeling  
**oil-immersed forced-oil cooled transformer:** olietransformator met drukoliekoeling  
**oil-immersed natural cooling transformer:** olietransformator met selfkoeling  
**oil-immersed insulation:** onderolie-isolasie  
**oil-immersed puncture test:** oliedompel-deurslagtoets  
**oil-immersed reversing stator switch:** onderolieomkeerstatorskakelaar  
**oil-immersed starter:** (onder)olieaansitter  
**oil-immersed transformer (oil-cooled transformer, oil transformer):** olietransformator  
**oil-immersed water-cooled transformer:** olietransformator met waterkoeling  
**oil-jet circuit-breaker (oil-blast circuit-breaker):** oliestraal-(stroom)breker  
**oil level:** oliepeil  
**oil level alarm:** oliepeilalarm  
**oil level gauge:** oliestandmeter  
**oil-lift system:** Kyk "jacking oil"  
**oil-lighted:** met olieaansteking, olieaangesteek  
**oil-lighting-up plant:** olie-aansteekuitrusting  
**oil-operated relay:** oliereleë  
**oilostatic cable:** oliedrukkabel  
**oil pressure alarm:** oliedrukalarm  
**oil pressure gauge:** oliedrukmeter  
**oil pressure pump (oil pump):** oliepomp  
**oil pump (oil pressure pump):** oliepomp  
**oil purifier:** oliesuiweraar  
**oil-quenched fuse (oil-break fuse, oil fuse):** oliesekering, olieblussekering  
**oil recirculating pump:** olieher-sirkuleerpomp  
**oil reservoir:** oliereservoir  
**oil return valve:** olieterugvoer-klep  
**oil ring:** oliering  
**oil scraper ring:** olieskraapring  
**oil seal:** olieseël  
**oil separator:** olieafskeier  
**oil sludge:** olieslyk  
**oilstone:** oliesteen  
**oil sump:** oliebak  
**oil supply:** olietoevoer  
**oil switch (oil-break switch):** olieskakelaar  
**oil tank vent fan:** olietenkventileerwaaier  
**oil test valve:** olietoetsklep  
**oil thrower:** oliewerper  
**oil transfer pump:** olie-oorvoer-pomp  
**oil transformer (oil-cooled transformer, oil-immersed transformer):** olietransformator  
**oil vapour fan:** oliedampwaaier  
**oil vent:** olieontlugter  
**oilway:** oliegang  
**oil well:** olieput



**Oldham coupling:** Oldham-koppeling  
**omnidirectional reception:** alrigtingontvangs  
**on:** aan, aangeskakel  
**on-and-off switch (on-off switch):** aan-afskakelaar  
**once-through boiler (Benson boiler, flash boiler):** Benson-ketel, deurvloeiketel, snelverdampingsketel  
**once-through cooling:** deurvloeiverkoeling (water vloei deur kondensators en reg-streeks terug na bron)  
**once through steam generator:** deurvloeistoomontwikkelaar  
**on-circuit tap changer:** toekringtapwisselaar  
**on-cycle:** aan-siklus  
**ondograph:** ondograaf  
**one-hour discharge rate (one-hour rate, one-hour rate of discharge):** uuront-laaitempo (battery)  
**one-hour duty:** (een)uurdiens  
**one-hour rating (hourly rating):** uurkenvermoë  
**one-position winding:** enkellaagwikkeiing  
**one-shot multivibrator:** Kyk "flip-flop"  
**O-network:** O-net (komm.)  
**one wattmeter method:** eenwattmetermetode  
**one-way switch (single-way switch):** eenwegskakelaar  
**on gauge:** op maat  
**on-job-training:** indiensopleiding  
**on line:** ingeskakel, gekoppel  
**on load:** belas  
**on-load refuelling:** herlading tydens bedryf (kernkragstasie)  
**on-load switch:** onder-las-skakelaar  
**on-load tap changer:** onder-las-tapwisselaar  
**on-load tap changing transformer:** transfor-mator met onder-las-tapwisseling  
**on-load voltage:** toekringspanning  
**on no-load:** onbelas  
**on-off switch (on-and-off switch):** aan-afskakelaar  
**on-period:** geleityd, vloeytd (elektronebuis)  
**on-position:** werkstand (relê)  
**ON-state current:** AAN-stand-stroom (tiristor)  
**opal lamp:** opaalglaslamp  
**open:** breek, verbreek (kring), oopmaak (bv. skakelaarkontakte)  
**open-air transformer:** buitelugtransformator, opelugtransformator  
**open arc:** oop boog  
**open-belt drive system:** oopbanddryfstelsei  
**open-cast mining:** dagmynbou, oopgroefmynbou  
**open circuit n.:** oop kring  
**open circuit v:** kring verbreek  
**open-circuit admittance:** oopkringadmittansie  
**open-circuit alarm device:** oopkringalarm  
**open-circuit characteristic:** oopkringkenkromme  
**open-circuit control:** oopkringbeheer  
**open-circuit curve:** oopkringkromme  
**open-circuit electromotive force:** oopkring elektromotoriese krag  
**open-circuit impedance:** oopkringimpedansie  
**open-circuit loss:** oopkringverlies  
**open-circuit magnetisation characteristic:** oopkringmagnetiseerkenkromme  
**open-circuit operation (open-circuit working):** oopkringwerking  
**open-circuit potential difference:** oopkringpotensiaalverskil  
**open-circuit system:** oopkringstelsel  
**open-circuit test:** oopkringtoets  
**open-circuit transfer admittance:** oopkringoordragadmittansie  
**open-circuit transfer impedance:** oopkringoordragimpedansie  
**open-circuit transition (open transition):** oopkri ngoorgang (motoroorskakeli ng)  
**open-circuit voltage (off-load voltage):** oopkringspanning  
**open-circuit winding:** oopkringwikkeling

**open-circuit working (open-circuit operation):** oopkringwerking  
**open-coil armature:** oopspoelanker  
**open contact:** ruskontak  
**open cooling system:** oop koelstelsel (turbine)

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**open-core transformer:** oopkerntransformator  
**open-darn cooling:** oopdamverkoeling  
**open-delta connection:** oopdeltaverbinding  
**open-delta transformer:** oopdeltatransformator  
**open drive:** oop aandrywing  
**open end:** oop ent (van pyp)  
**open feeder:** oop voerder  
**open fuse:** oop sekering  
**open-hearth steel:** opeherdstaal  
**opening-time:** openingstyd (tot by die skeiding van die boogkontakte)  
**open-phase protection:** faseverliesbeveiliging  
**open-pit type power house:** skagkragstasie  
**open position:** oop-stand  
**open-riser generator:** generator met oop kommutatorverbindings  
**open slot:** oop gleuf  
**open switch:** oop skakelaar  
**open type apparatus:** oop toestel  
**open type machine:** oop masjien  
**open type motor:** oop motor  
**open wire: 1.** oop draad **2. (bare wire, naked wire):** kaal draad  
**open-wire bridge:** oopdraadbrug  
**open-wire carrier system:** oopdraaddraerstelsel  
**open-wire distribution:** oopdraadverspreiding  
**open-wire feeder:** oopdraadvoerder  
**open wire fuse:** oop sekering  
**open-wire transmission line:** oopdraadtransmissielyn  
**open wiring:** oop bedrading  
**operate: 1.** bedien **2.** werk (masjien)  
**operate position (operating position):** werkstand  
**operate singly: 1.** afsonderlik bedien **2.** afsonderlik werk  
**operate time (attraction time, operate lag):** aantrektyd (relê)  
**operating characteristics:** werkeienskappe  
**operating coil:** bekragspoel  
**operating conditions:** werktoestande  
**operating contact:** werkkontak  
**operating costs:** bedryfskoste  
**operating current (working current):** bedryf-stroom, werkstroom  
**operating designation:** bedryfsnaam  
**operating diagram:** bedryfsdiagram  
**operating duty:** bedryfsdiens (bv. stroombreker)  
**operating end (driving end):** dryfent  
**operating face:** werkvlak  
**operating factor:** bedryfsfaktor (gebruiksduur tot siklusduur)  
**operating floor:** bedieningsverdieping  
**operating frequency (working frequency):** werkfrequensie  
**operating gear: 1.** werkrat **2.** werkmeganisme  
**operating handle:** bedienhandvatsel, werkhandvatsel  
**operating head:** werkkop  
**operating hour counter:** werkuurmeter  
**operating instructions:** bedieningsaanwysings, werkvoorskrifte  
**operating magnet:** werkmagneet  
**operating mechanism:** werkmeganisme  
**operating oil:** bedryfsolie  
**operating parts:** werkdele  
**operating passage:** bedieningsgang

**operating pole (hook stick):** haakstok  
**operating position (operate position):** werkstand  
**operating pressure: 1. (operating voltage, working voltage):** werkspanning **2. (working pressure):** werkdruk  
**operating procedure:** werkprosedure  
**operating room:** bedieningskamer  
**operating signal:** bediensein  
**operating speed:** bedryfspoed  
**operating spindle:** werkspil  
**operating steam:** werkstoom  
**operating switch (actuating switch):** werkskakelaar  
**operating tap voltage:** aftappuntbedryfspanning  
**operating technique:** bedieningstegniek  
**operating temperature (working temperature):** werktemperatuur  
**operating time:** 1. werkyd 2. gebruiksduur  
**operating time ratio:** Kyk "operating factor"  
**operating value:** werkwaarde  
**operating vapour pressure:** werkdampdruk  
**operating voltage (running voltage):** werkspanning  
**operation:** 1. bediening (masjien, ens.) 2. werking 3. (aan)drywing, 4. inwerkingstelling, bedryf-  
**operational amplifier (computing amplifier):** rekenversterker  
**operational analysis:** bedryfsontleding  
**operational layout:** werkinrigting  
**operative:** werksman

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**operator:** 1. bewerkingsteken, operator (wisk.) 2. bediener, operateur  
**oppose:** teengaan, teenwerk  
**opposed-voltage protective system:** teenspanningsbeveiligingstelsel  
**opposed working:** 1. teengerigte werking 2. teenwerking  
**opposing faces:** teenvlakke  
**opposing voltage (bucking voltage, reverse voltage):** teenspanning  
**opposite force:** teengerigte krag  
**opposite in phase:** teenfasig  
**oppositely magnetised surfaces:** teengemagnetiseerde oppervlakke  
**oppositely rotating fields:** teendraaivelde  
**opposite polarity:** teenpolariteit  
**opposition method:** teenverbindingsmetode  
**optical angle:** 1. optiese hoek **2. (visual angle):** gesigshoek  
**optical flat:** optiese vlak  
**optical illusion:** gesigsbedrog  
**optical spectrum:** optiese spektrum  
**optimize:** optimaliseer  
**optimum n.:** optimum  
**optimum a:** optimaal, gunstigste, beste  
**optimum bunching:** gunstigste verdigting, optimale verdigting  
**optimum coupling (critical coupling):** gunstigste koppeling, optimale koppeling  
**optimum field strength:** gunstigste veldsterkte, optimale veldsterkte  
**optimum load:** gunstigste las/ belasting, optimale las/belasting  
**option:** 1. keuse 2. opsie, verkoopsreg  
**orbit n.:** baan, wentelbaan (atome)  
**orbit v.:** wentel  
**orbital n.:** baanfunksie, orbitaal  
**orbital a.:** baan-orbital elektron  
**orbital quantum number (second quantum number):** baanwantumgetal, tweede kwantumgetal  
**OR circuit:** OF-kring  
**ordinate:** ordinaat  
**ore:** erts  
**organizational structure:** organisasiestruktuur  
**organization and work study:** organisasie-en-werkstudie  
**organization chart:** organisasiekaart

**OR gate:** OF-hek  
**orifice:** opening, gaatjie  
**original force:** oorspronklike krag  
**original value:** oorspronklike waarde  
**origin distortion:** drumpelvervorming (golf-vorm in katodestraalbuis)  
**O-ring:** O-ring (lugdigting, drukdigting)  
**oscillate:** ossilleer  
**oscillating current:** ossilleerstroom  
**oscillating meter:** ossilleermeter  
**oscillating quantity:** ossilleergrootheid  
**oscillating voltage (oscillatory voltage):** ossilleerspanning  
**oscillation:** ossillasie, ossillering (ook spoed)  
**oscillation transformer:** ossillasietransformator  
**oscillator:** ossillator (radio)  
**oscillator coil:** ossillatorspoel  
**oscillator frequency:** ossillatorfrekwensie  
**oscillator valve:** ossillatorbuis  
**oscillatory:** ossillerend  
**oscillatory circuit (oscillating circuit):** os-silleerkring (waarin stroom periodiek omkeer)  
**oscillatory discharge:** ossilleerontlading  
**oscillatory frequency:** ossilleerfrekwensie  
**oscillatory impedance:** ossilleerimpedansie  
**oscillatory motion:** ossilleerbeweging  
**oscillatory surge:** ossilleerstuwing  
**oscillatory voltage (oscillating voltage):** ossilleerspanning  
**oscillogram:** ossillogram  
**oscillograph:** ossillograaf  
**oscillograph tube:** ossillograafbuis  
**oscillograph with bifilar suspension:** bifilêre ossillograaf, lusossillograaf  
**oscilloscope:** ossilloskoop  
**oscilloscope tube:** ossilloskoopbuis  
**osmium:** osmium  
**osmium lamp:** osmiumgloeilamp  
**outage:** 1. onderbreking (fase, toevoer) 2. uit-valling (apparaat) 3. uitgebruikneming (ged-wonge en beplande)  
**outage duration:** buitebedryfsduur, onbruikduur  
**outage rate:** buitebedryfstempo, onbruiktempo  
**outage time:** buitebedryfstyd, manktyd, onbruiktyd  
**out-allowance (night-out allowance):** oornagtoelae  
**outdoor apparatus:** buiteapparaat, buitetoestel  
**outdoor bushing (outdoor bushing insulator):** weerbestande deurvoerder  
**outdoor coupling capacitor:** buitenshuise koppelkapasitor  
**outdoor electrical equipment:** buitenshuise elektriese uitrusting  
**outdoor illumination (outdoor lighting):** buitenshuise verligting  
**outdoor strung type main busbars:** buitenshuise gespanne tipe hoofgeleistamme  
**outdoor substation:** buitenshuise substasie  
**outdoor switchyard:** buitenshuise skakelwerf  
**outdoor type transformer:** buitetransformator  
**outdoor wiring:** buitebedrading  
**outer bearing:** buitelaer  
**outer bulb:** buitebol  
**outer case:** buite-omhulsel  
**outer conductor (external conductor):** buitegeleier  
**outer envelope:** buiteomhulsel  
**outer insulator:** buite-isolator  
**outer mains:** hoofleidings, buitenste voerdrade  
**outer shed:** buitemantel (isolator)  
**outer-shell electron:** buiteskielelektron  
**outgoing current:** uitgangstroom  
**outgoing feeder:** uitgaande voerder

**outgoing link:** uitgangverbinding  
**outlet:** 1. uitgang 2. uitlaat  
**outlet box:** uitgangskas  
**outlet coupler:** uitgangskoppeling  
**outlet drain valve:** uitlaatdreineerklep  
**outlet orifice:** uitlaatgaatjie, uitlaatopening  
**outlet pressure:** uitlaatdruk

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**outlet socket:** uitgangsok  
**outlet valve:** uitlaatklep  
**outlet works:** uitlaatwerke  
**outline:** 1. buitelyn 2. (**outline sketch, sketch**): skets  
**outline drawing:** buitelyntekening  
**outline sketch (outline sketch):** skets  
**out of alignment (out of line):** uit lyn uit  
**out of balance:** uit balans, ongebalanseer  
**out-of-balance current:** ongebalanseerde stroom  
**out-of-balance effects:** onbalanseffekte  
**out-of-balance electromotive force:** ongebalanseerde elektromotoriese krag  
**out-of-balance forces:** ongebalanseerde kragte  
**out of centre:** uitmiddelpuntig  
**out of commission (out of service):** buite bedryf, uit diens  
**out of gauge:** uit (buite) maat  
**out of gear:** uitgeskakel, uit rat uit  
**out of line (out of alignment):** uit lyn uit  
**out of mesh position (neutral position):** neutrale stand, ontkoppelde stand (bv. ratte)  
**out of order:** defek, onklaar  
**out of phase:** ongelykfasig, uit fase  
**out of service (out of commission):** buite bedryf, uit diens  
**out of square:** uit die haak, onhaaks  
**out of step:** uit pas  
**out-of-step protection:** uitvalbeveiliging, uit-die-pas-beveiliging (kragstelsels, sinchronismeverlies)  
**out of step relay:** uit-pas-relê  
**out of true:** nie suiwer nie, onsuiver (afmet-ings, vorm)  
**output (output power):** lowering  
**output a.:** lewerings-**output admittance:** leweringsadmittansie  
**output capacitance:** leweringskapasitansie (van 'n elektronebuis)  
**output circuit:** uitgangsverbinding (van 'n elektronebuis)  
**output coefficient:** leweringskoëffisiënt  
**output current:** leweringstroom  
**output electrode:** uitgangselektrode  
**output impedance (source impedance):** bronimpedansie, leweringsimpedansie  
**output inductance:** leweringsinduktansie  
**outlet lead:** uitgangsleiding  
**output phase displacement:** uitgangsfaseverskuiwing  
**output polarity:** leweringspolariteit  
**output potential difference:** uitgangspotensiaalverskil  
**output power (output):** lowering  
**output resistance:** leweringsweerstand  
**output resonator (catcher):** uitgangsresona-tor, vanger (elektronebuis)  
**output terminal:** uitgangsaansluiter  
**output transformer:** leweringstransformator  
**output voltage (load voltage):** leweringsspan-ning, lasspanning  
**output voltage regulation:** uigangspanningsreëling  
**output voltage selector:** leweringsspanningskieser  
**outreach:** strek  
**outside air:** buitelug  
**outside calipers:** buitemeetpasser  
**outside circumference:** buite-omtrek  
**outside diameter (external diameter):** buitediameter

**outside-frosted lamp:** buitegematteerde gloeilamp  
**outside measurement (external measurement, external size):** buitemaat  
**outside micrometer:** buitemikrometer  
**outside surface:** buitevlak  
**outward force:** buitewaartse krag  
**outward flow:** uitvloeiing  
**outward flow turbine:** buitevloeiturbine (hidro)  
**outward pull:** buitewaartse trekkrak  
**overall amplification:** totale versterking  
**overall attenuation:** totale verswakking  
**overall belt:** omvattende gordel (kabels)  
**overall capacitance (total capacitance):** totale kapasitansie  
**overall coefficient of expansion:** totale uitsettingskoëffisiënt  
**overall diameter:** totale diameter  
**overall differential protection:** totale differensiaalbeveiliging  
**overall differential relay:** totaaldifferensiaalrelê  
**overall dimension (overall measurement):** totale afmeting  
**overall efficiency:** totale rendement (van 'n kragstasie)  
**overall gain:** totale wins  
**overall lamp wattage:** totale lampwattvermoë  
**overall length:** totale lengte  
**overall light output:** totale ligstraling  
**overall loss:** totale verlies  
**overall measurement (overall dimension):** totale afmeting  
**overall phase angle:** totale fasehoek  
**overall power factor:** totale arbeidsfaktor  
**overall resistance (total resistance):** totale weerstand  
**overall thermal efficiency:** totale termiese rendement  
**overall wattage:** totale wattvermoë  
**overbunching:** oorverdigting  
**over-and-undercurrent relay:** oor-en-onderstroomrelê  
**over-and-underpower relay:** oor-en-onderkragrelê  
**over-and-undervoltage relay:** oor-en-onderspanningsrelê  
**overcharge:** oorlaai (battery)  
**overcome:** te bowe kom, oorkom  
**overcoming resistance:** oorkomingsweerstand  
**over-commutation:** oorkommutasie, oorkommutering  
**over-compound:** oorgekompenseer (serieparallelmasjien)  
**over-compound excitation:** oorgekompen-seerde serieparallelopwekking (van 'n generator)  
**over-compound generator:** oorgekompen-seerde serieparallelgenerator  
**overcouple:** oorkoppel  
**overcurrent:** oorstroom  
**overcurrent class:** oorstroomklas (van 'n stroomtransformator)

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**overcurrent element:** oorstroomelement  
**overcurrent factor:** oorstroomfaktor  
**overcurrent protection:** oorstroombeveiliging  
**overcurrent relay:** oorstroomrelê  
**overcurrent release (overload release, overload trip):** oorlasklink, oorstroomklink  
**overcurrent switch:** oorstroomskakelaar  
**overcurrent time-lag relay:** oorstroomtydvertraagrelê  
**overcurrent time relay:** oorstroomtydrelê  
**overcutting:** oorsnyding (spygleuf)  
**overdamped:** aperiodiek (oorgangsgolfvorm)  
**overdamping:** oordemping (meer as kritieke demping)  
**over-discharge:** oorontlaai  
**overdrive n.:** oordrywing  
**over-excite:** ooropwek  
**overfeed firing:** oorvoerstoekmetode  
**overflow:** oorloop

**overflow pipe:** oorlooppyp  
**overflow tank:** oorlooptenk  
**overflow valve:** oorloopklep  
**overflow v.:** oorbevoed (vloeddigtheid te hoog opstoot)  
**over-frequency protection:** oorfrekwensiebeveiliging  
**overhang:** oorhang (van werkstuk)  
**overhaul n.:** opknapping  
**overhaul v.:** opknap  
**overhead:** bogronds, lug-**overhead cable (aerial cable):** bogrondse kabel, oorhoofse kabel  
**overhead conductor:** bogrondse geleier  
**overhead expenses (on-costs, overheads, overhead costs):** bokoste  
**overhead feeder:** bogrondse voerder  
**overhead high-voltage system:** bogrondse hoëspanningstelsel  
**overhead line:** bogrondse lyn  
**overhead network:** bogrondse net  
**overhead power line:** bogrondse kraglyn  
**overhead stay (flying stay):** luganker  
**overhead transmission:** bogrondse transmissie  
**overhead transmission line:** bogrondse trans-missielyn/kraglyn, oorhoofse kraglyn  
**overhead travelling crane:** bobaankraan  
**overheat:** 1. oorverhit 2. oorverhit raak, te warm word  
**overheating:** oorverhitting  
**over-insulated:** oorgeisoleer (d.w.s. bo die standaardvereiste)  
**overland belt:** bogrondse band  
**overlap n.:** oorslag  
**overlap v.:** oormekaar slaan  
**overlapping contacts:** oorvleuelkontakte, ooreenvalkontakte  
**overlapping zone:** ooreenvalsone, saamvalsone  
**overload n.:** 1. oorbelasting, oorlas 2. oorspanning  
**overload v.:** oorbelas  
**overload capacity:** oorlasvermoë  
**overload circuit breaker (overload breaker):** oorlasbreker, oorlasstroombreker  
**overload coil:** oorbelastingspoel, oorlasspoel  
**overload current:** oorbelastingstroom, oorlasstroom  
**overloading:** 1. oorbelasting, oorlaaiing 2. oor-besetting (van 'n masjien)  
**overload protection:** oorlasbeveiliging  
**overload relay:** oorlasrelê  
**overload release (overload trip, overcurrent release):** oorlasklink, oorstroomklink  
**overload time-limit protection:** oorlasbeveiliging met tydgrens  
**overload trip (overcurrent release, overload release):** oorlasklink, oorstroomklink  
**overload trip relay:** oorlasklinkrelê  
**overpotential (overvoltage):** oorspanning  
**overpower:** oorvermoë  
**overpower protection:** oorkragbeveiliging  
**overpressure:** oordruk  
**overrate:** ooraanslaan  
**overreach:** oorstrek, oorstrekking (relê)  
**override:** oorheers  
**override switch:** oorheersskakelaar  
**overrun:** 1. oorbelas (gloeilamp) 2. vryloop (handgenerator)  
**overrunning earth-wire (overhead earth-wire):** oorhoofse aarddraad  
**overseer:** opsiener  
**oversize:** bomaats  
**overshoot (overtravel):** oorswaai  
**overspeed:** oorspoed  
**overspeed governor:** oorspoed reëlaar  
**overspeed limiter:** oorspoedbegrenser  
**overspeed protection:** oorspoedbeveiliging  
**overspeed shut-down:** oorspoedafsluiting  
**overspeed test:** oorspoedtoets

**overspeed trip:** oorspoedklink  
**overstrain:** 1. oorbelas 2. oorspan  
**oversubscribe:** oorvolkskrif (lening)  
**overtemperature:** oortemperatuur  
**overtemperature detector:** oortemperatuurdetektor  
**over-travel switch:** oorgrensskakelaar  
**overturning moment:** kantelingsmoment  
**overvoltage (overpotential):** oorspanning  
**overvoltage arrester:** oorspanningsafleier  
**overvoltage protection:** oorspanningsbeveiliging  
**overvoltage relay (maximum voltage relay):** oorspanningsrelê  
**overvoltage release (overvoltage trip):** oorspanningsklink  
**overvoltage resistor:** oorspanningsresistor  
**overvoltage trip (overvoltage release):** oorspanningsklink  
**overwound:** 1. oorwikkel (anker, spoel, ens.) 2. te styf opgewen (kabel, veer)  
**ovoids, ovoids coal:** eierkool  
**oxidation (oxidisation):** oksidasie, oksidering  
**oxide:** oksied  
**oxide-cathode (oxide-coated cathode):** oksied bedekte katode, oksiedkatode  
**oxide-coated cathode (oxide-cathode):** oksiedbedekte katode, oksiedkatode  
**oxide-coated electrode:** oksiedbedekte elektrode  
**oxide coating:** oksiedbedekking, oksiedlagie  
**oxide-film arrester:** oksiedlaagafleier (weeriig)  
**oxide of manganese:** mangaanoksied  
**oxidation (oxidation):** oksidasie, oksidering  
**oxidise:** oksideer  
**oxidising action:** oksideerwerking  
**oxidising agent (oxidising medium):**

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oksideermiddel

**oxy-arc cutting:** suurstofboogsnyding  
**oxy-arc cutting electrode:** suurstofboogsnyelektrode  
**oxygen:** suurstof  
**oxygen content:** suurstofgehalte  
**oxygen indicator:** suurstofaanwyser  
**oxygen recorder:** suurstofregistreerder  
**ozone lamp:** osoonlamp (ultraviolet)

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## **p**

**P-(pico-):** p-(piko-)

**P (anode/plate, permeance pitch, power, primary winding):** P (anode(plaat), arbeid-stempo/drywing, permeansie, primêre wikkeling, steek)

**Pa (pascal):** Pa (pascal)

**P.A. (primary air):** P.L. (primêre lug) (keteloonde)

**P.A. fan motor:** PL-waaiermotor

**P.A. fan oil pump:** PL-waaieroliepomp

**P.A. flow:** PL-vloei

**p.a.m. motor (pole-amplitude modulated motor):** p.a.m.-motor (poolamplitudemodulasie-motor)

**PARMS (uitrustingbeskikbaarheid-en-betroubaarheidmoniteerstelsel):** PARMS

**P.B.J. insulation (paper-braided jute insulation):** POJ-isolasie (papieromvlegte jute-isolasie)

**PC (printed circuit):** EK (etskring)

**PC board (printed circuit board):** EK-bord (etskringbord)

**pcb. (polychlorinated biphenyl):** pcb. (polichloorbifeniel)

**PCM (pulse-code modulation):** PKM (pulskode-modulasie)

**PDM (pulse-duration modulation):** PDM (pulsduurmodulasie)

**PD (potential difference):** PV (potensiaalverskil)

**pdl (poundal):** pdl (pondaal) (herlei na newton (N) vir SI)

**PEC, p.e.c. (photo-electric cell):** FES (fotoëlektriese sel)

**PEAS (Production Engineering Advisory Service):** PEAS

**PERT (programme evaluation and review technique):** PERT (programevaluerings-en-



hersieningstegniek)

**pex cable (cross-linked polyethylene cable):** pex-kabel, kruisverbinde poliëtileenkabel

**pF, wiF\* (picofarad):** wiF\*, pF (pikofarad)

**p.f. (power factor):** af. (arbeidsfaktor)

**pfm (pulse frequency modulation):** pfm (pulsfrekwensiemodulasie)

**pH sample:** pH-monster

**P.I.L.C. (paper-insulated leadcovered cable):** PILK (papiergeTsoleerde loodmantelkabel)

**p.i.c.s.w.a. (paper insulated cable, steel wire armoured):** papiergeTsoleerde kabel met staaldraadpantser

**pm (1. permanent magnet; 2. phase modulation):** p-m (1. permanente magneet; 2. fasemodulasie)

**ir-network (pi-network):** 7r-net (pi-net)

**PR (pressure reducer):** DR (drukreduseerder)

**PRF (pulse repetition frequency):** PHF (pulsherhalingsfrekwensie)

**pri (primary winding):** pri. (primêre wikkeling)

**PRR (pulse repetition ratio):** PHV (pulsherhalingsverhouding)

**PRSW (pressure switch):** DRSK (drukskakelaar)

**p.s.f.\*, psf\* (pounds per square foot):** p/vk vt\*, p/vk.vt.\*, lb/vt2\* (pond per vierkante voet)\* ■A(psi, symbol for phase displacement):\*(psi, simbool vir faseverskuiwing)

**pt.\* (pint)\*:** pt,\* pt.\* (pint)\*

**PTA (parallel tap aluminium):** PTA (parallel-tapaluminium) (verbindingsklamp)

**PTFE (polytetrafluorethylene):** PTFE (politetrafluoretileen)

**PTM (pulse-time modulation):** PTM (puls-tydmodulasie)

**PVC (polyvinylchloride):** PVC (polivinielchloried)

**PVC-insulated:** PVC-geisoleer

**pace voltage:** stapspanning (by stuwings-sweerders, spanning tussen grondpunte op afstand van 1 tree)

**pack (insert):** invoegsel

**packaged circuit (rescap, capristor, capacitor-resistor unit):** kapasitor-resistoreenheid, kapristor

**package sewage plant:** opsiaanrioolaanleg, verplaasbare rioolaanleg

**packet-type switch:** pakkiesskakelaar

**packing:** pakking, paksel

**packing gland:** pakdrukstuk

**packing box:** pakbus

**packing ring:** pakring

**packing strip:** pakstrook

**pad:** 1. element (transmissie) 2. kussing 3. (attenuating pad): lid, verswaklid 4. (terminal area): eindpunt

**padding (padding capacitor):** Kyk "padding capacitor"

**padding capacitor (padding):** bystelkapasitor

**paddle bladed fan:** skoepbladwaaier

**pad electrode:** 1. eindpuntelektrode 2. plaatlektrode

**paired brushes:** gepaarde borsels

**paired electron:** gepaarde elektron

**pair production:** paarproduksie, paarvorming (kern)

**pancake coil (flat coil):** plat spoel

**pancake motor:** kortasmotor, kort motor

**panel:** paneel

**panel insulation:** paneelisolasie

**panel operation:** paneelwerking

**panel room:** paneelkamer

**panel switch:** paneelskakelaar

**pantograph:** pantograaf

**pantograph isolator:** pantograafafsonder-skakelaar, skêrafsonderskakelaar

**paper alarm:** papieralarm

**paper-braided jute insulation (P.B.J. insulation):** papieromvlegte jute-isolasie (POJ-isolasie)

**paper cable (paper-insulated cable):** papiergeTsoleerde kabel

**paper capacitor (paper-dielectric capacitor):** papierkapasitor

**paper coal:** papierkool (gelaagde ligniet)

**paper-core cable:** papierkernkabel

**paper-dielectric capacitor (paper capacitor):** papierkapasitor

**paper-insulated cable (paper cable):** papiergeïsoleerde kabel  
**paper-insulated lead-covered cable:** Kyk “paper-insulated lead-sheathed cable”  
**paper-insulated lead-covered double-steel-tape-armoured and served cable:** Kyk “paper-insulated lead-sheathed double-

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steel tape-armoured and served cable”

**paper-insulated lead-covered single-wire armoured cable (PILCSWA):** papier-geïsoleerde enkeldraad-pantserkabel met loodmantel

**paper-insulated lead-sheathed cable (paper-insulated lead covered cable):** papier-geïsoleerde loodomhulde kabel

**paper-insulated lead-sheathed double-steel-tape-armoured and served cable:** (paper-insulated lead-covered double-steel tape-armoured and served cable): papier-geïsoleerde loodkabel met dubbelstaal-pantser en dekking, papiergeïsoleerde loodomhulde kabel met dubbelstaal-pantser en dekking

**paper insulation:** papierisolasië

**paper sleeve:** papierhuls

**paper wrapping:** papieromhulsel

**paraffined paper:** paraffienpapier

**parallax:** parallaks

**parallel n.:** parallel, ewewydige lyn

**parallel a.:** parallel, ewewydig

**parallel circuits (shunt circuits):** parallelkringe

**parallel conductors:** parallelgeleiers

**parallel connection:** parallelverbinding

**parallel current-carrying conductors:** parallelle stroomdraende geleiers

**parallel-drum switch:** paralleltromskakelaar

**parallel-face moving contact:** parallelvlakbeweegkontak

**parallel feed:** paralleltoevoer (GS en WS in buisrooster)

**parallel feeder:** parallelvoerder

**parallel feeder protection:** parallelvoerderbeveiliging

**parallel force:** ewewydige krag

**parallel impedance:** parallelimpedansie

**parallel, in:** parallel

**paralleling:** parallelskakeling

**paralleling alternator:** parallelgeskakelde alternator

**paralleling bar:** parallelskakelstaaf

**paralleling connection:** parallelskakelverbinding

**paralleling reactor:** parallelskakelreaktor

**paralleling switch:** parallelskakelaar

**parallel loading:** ewewydige belasting

**parallelogram:** parallelogram

**parallelogram of forces:** kragteparallelogram

**parallelogram of vectors:** vektorparallelogram

**parallel motoring:** parallelaandrywing

**parallel network:** parallelnet

**parallel operation:** 1. (parallel running, parallel working): parallelwerking 2. (paralleling): parallelskakeling

**parallel padding:** parallelle impedansieaanpassing

**parallel paths:** parallelbane

**parallel planes:** parallelvlakke, parallelle vlakke

**parallel-plate condenser:** parallelplaatkapasitor

**parallel-plate counter chamber:** parallelplaat-telkamer (kernkrag)

**parallel position:** parallelstand

**parallel resistance:** parallelweerstand

**parallel-resistance formula:** parallelweerstandformule

**parallel resonance (antiresonance):** parallelresonansie

**parallel resonant circuit (antiresonant circuit):** parallelresonansiebaan, parallel-resonansiekring (ingangstroom en dwars-spanning in fase)

**parallel running:** 1. (parallel operation, parallel working): parallelwerking 2. (paralleling): parallelskakeling

**parallel saturable reactor:** parallelle versadig-bare reaktor  
**parallel-sliding shut-off:** parallelskuifafsluiter  
**parallel-stepped pole:** paralleltrappaal  
**parallel-strip transmission line:** parallel-strooktransmissielyn (golffleiers)  
**parallel switch:** parallelskakelaar  
**parallel system of distribution (shunt system of distribution):** parallel-distribusiestelsel  
**parallel T-network (twin T-network):** dubbel-T-net, parallel-T-net  
**Parallel Transductor:** Kyk "parallel saturable reactor"  
**parallel winding (lap winding):** luswikkeling  
**parallel-wire line:** paralleldraadlyn  
**parallel working (parallel operation, parallel running):** parallelwerking  
**paralysis:** paralise (by elektrone buis)  
**paramagnetic substance:** paramagnetiese stof  
**paramagnetism:** paramagnetisme  
**parameter:** parameter  
**parasitic current (eddy current):** parasiet-stroom, werwelstroom  
**parasitic losses:** parasietverliese (weens werwelstrome)  
**parasitic oscillation (spurious oscillation):** indruisossillasie, parasietossillasie (stroomkringe)  
**parasitic radiator (secondary radiator):** sekondêre straler  
**parasitic suppressor (parasitic stopper):** parasietonderdrukker (om parasietossillasie te voorkom)  
**parent atom:** moderatoom  
**parent nuclide:** stamnuklied (isotope)  
**parity:** pariteit (alg.)  
**Parsons turbine:** Parsonsturbine (stoomtur-bine; rotor met toenemende diameter)  
**part:** deel, onderdeel, reserwedeel (van masjien)  
**partial earth:** gedeeltelike aarding (met aan-sienlike weerstand)  
**partial load:** gedeeltelike belasting of las  
**partially magnetised:** gedeeltelik gemagnetiseer  
**partial node:** gedeeltelike nodus (golwe)  
**particle:** deeltjie  
**particle accelerator:** deeltjiever sneller  
**particle displacement:** deeltjieverplasing  
**partition noise:** verdelingsgeraas (elektronebuis)  
**part-winding starter:** deelwikkelingaansitter  
**Paschen's law:** wet van Paschen (wegsterf-spanning en gasdruk by parallelplaat-elektrodes)  
**pass:** 1. deurlaat 2. deurstuur 3. deurga

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4. deurstroom, deurvloei

**passage:** 1. deurlating 2. deursending 3. deur-gang 4. deurstroming

**passenger lift:** personehyser, hyser

**passive circuit:** passiewe kring  
**passive electrode (collecting electrode):** neerslagelek-trode, passiewe elektrode

**passive network:** passiewe net (sonder EMK)

**pass-out turbine (back-pressure turbine, non-condensing turbine):** teendrukturbine

**pass-range:** deurlaatbestek (by sif, rooster)

**patch n.:** korreksie (rek)

**patchboard (patch-panel, plugboard, problem-board):** skakelbord (rek)

**patchcord:** propsnoer (rek)

**patch-panel (patchboard, plugboard, problem-board):** skakelbord (rek)

**path:** 1. baan (ook van steenkool deur stoker) 2. pad

**path length:** baanlengte (magnetiese vloed-lengte in kern)

**path of least reluctance:** baan van kleinste reluktansie

**path of travel:** bewegingsbaan

**path reluctance:** baanreluktansie

**pathway:** looppad, loopgang (tussen masjiene)

**pattern:** model, patroon

**Pauli principle (exclusion principle):** Pauliverbod, uitsluitbeginsel

**pause relay:** pouserelê

**pause-timing:** pousemeting

**pea coal:** fynkool

**peak (crest, top):** spits, top, kruin  
**peak amplitude:** spitsamplitude  
**peak anode current:** spitsanodestroom, spitsanodelas  
**peak blocked voltage:** topblokkeerspanning (topwaarde van spanning gedurende blokkering)  
**peak cathode current:** topkatodestroom (bestendige toestand en stuwings)  
**peak cathode fault current:** topkatodefoutstroom  
**peak clipper (peak limiter):** spitsafkapper (bv. diode vir onderdrukking van stuwings)  
**peak current:** spitsstroom  
**peak demand (ceiling demand):** spitsaan-vraag, topanaanvraag  
**peak demand period (peak period):** spits-lastydperk, toplastydperk  
**peak dissipation:** spitsdissipasie, spitskwytraking  
**peak electrode current:** elektrodespitslas  
**peaked wave:** spits golf  
**peak factor (amplitude factor, crest factor):** kruinfaktor  
**peak field strength (peak magnetizing force):** spitsveldsterkte  
**peak flux:** spitsvloed  
**peak forward anode voltage (peak forward voltage):** topanodegeleidingspanning  
**peak forward voltage (peak forward anode voltage):** topanodegeleidingspanning  
**peaking coil (correcting coil):** korreksiespoel (hoëfrekwensieresponsie)  
**peaking station (peak load station):** spits-laskragstasie, spitslasstasie  
**peaking transformer:** spitstransformator (gespitste kromme vir sekondêre EMK)  
**peak inverse voltage:** toptruspanning (gelykrygelement)  
**peak let-through current:** topdeurlaatstroom  
**peak limiter (peak clipper):** spitsafkapper  
**peak load:** spitsbelasting, spitslas, topbelast-ing, toplas  
**peak load station (peaking station):** spitslasstasie, spitslaskragstasie  
**peak magnetizing force (peak field strength):** spitsveldsterkte  
**peak making-current:** topsluitstroom (van 'n skakeltoestel)  
**peak-making current:** spitsverkrygingstroom  
**peak meter:** spitslasmeter, toplasmeter  
**peak period (peak demand period):** toplastydperk  
**peak reverse voltage:** top-omkeerspanning (halfgeleierdiode)  
**peak spark gap:** spitsvonkbrug (bv. by stuwingsafleiers)  
**peak surge current:** spitsstroom  
**peak switching current:** spitskakelstroom  
**peak to peak:** spits tot spits  
**peak-to-peak amplitude:** spits-tot-spitsamplitude  
**peak-to-peak voltmeter:** spits-tot-spitsvoltmeter  
**peak value (crest value):** topwaarde  
**peak voltmeter:** topspanningsmeter, spitsspanningsmeter  
**pearl lamp (frosted lamp):** matglaslamp  
**pear switch (pendant switch, pressel switch, suspension switch):** hangskakelaar  
**pebble-bed reactor:** koeëlreaktor (kern)  
**pedestal:** voetstuk  
**pedestal bearing:** voetstuklaer  
**pedestal grinder:** voetstukslypmasjien  
**pedestal insulator:** voetstukisolator  
**peg v.:** afpen ('n lyn)  
**peg n.:** pen  
**pellet:** pastil  
**Peltier coefficient:** Peltier-koëffisiënt  
**Peltier effect:** Peltiereffek (warmtevrystelling by voeg tussen metale a.g.v. elek. stroom)  
**Pelton wheel:** Peltonwiel (waterturbine)  
**pencil triode:** potloodtriode  
**pendant lighting fitting:** hangmontasie  
**pendant switch (pear switch, pressel switch, suspension switch):** hangskakelaar  
**pendulum relay:** slingerrelê  
**penetrating oil (easing oil):** indringolie, penetreerolie  
**penetration:** 1. deurdringing 2. indringing  
**penetration depth:** deurdringingsdiepte

**penetration factor (durchgriff):** deurdrin-gingsfaktor (teenoor versterkingsfaktor)  
**penetration frequency (critical frequency):** deurdringingsfrekwensie (weerkaatsing van radiogolwe)  
**penetration probability (transmission coefficient):** deurdringingswaarskynlikheid (van kernindringing deur botsende deeltjies)  
**penstock:** 1. dryfleiding 2. sluisklep  
**pentagon:** vyfhoek

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**pentagrid tube (heptode):** heptodebuis (frekwensieomsetting)  
**pentane lamp:** pentaanlamp (fotometrie; verouderd)  
**pentatron:** pentatron (vyfelektrodebuis v. 2 tri-odes, 1 katode)  
**pentode:** pentode (vyfelektrodebuis)  
**percentage compounding:** persentasie kompensering  
**percentage conductivity:** persentasie geleivermoë  
**percentage copper loss:** persentasie koperverlies  
**percentage (biased) differential protection:** persentasiedifferensiaalbeveiliging  
**percentage-differential relay:** persentasiedifferensiaalrelê  
**percentage efficiency:** persentasie rendement  
**percentage error:** persentasiefout (W.h-meter)  
**percentage fill:** vulpersentasie (kabel)  
**percentage impedance:** persentasie impedansie  
**percentage reactance voltage:** persentasie reaktansiespanning  
**percentage regulation:** persentasie regulasie  
**percentage value:** persentasiewaarde  
**percentage voltage drop:** persentasie spanningsval  
**percussion:** perkussie, skok, slag  
**percussion mill (impact mill):** slagmeul (steenkol)  
**perfect balance:** ideale balans, perfekte balans  
**perfect dielectric:** ideale diëlektrikum  
**perfect diffuser:** ideale (ver)spreier  
**perfect diffusion:** ideale diffusie, ideale spreiding  
**perfectly diffusing surface:** ideale spreivlak  
**performance:** 1. werkverrigting 2. prestasie  
**performance characteristic (performance curve):** prestasiekromme  
**performance factor:** prestasiefaktor  
**performance index:** prestasie-indeks  
**performance test:** prestasietoets  
**period (periodic time):** periode (wisselstroom)  
**periodic:** 1. periodiek (by reëlmatige tussen-pose) 2. periodies (in reëlmatige fases of prosesse)  
**periodic alternating sine wave:** periodiese wisselsinusgolf  
**periodic automatic reclosing equipment:** uitrusting met periodieke outomatiese hersluiting  
**periodic current (average current):** periodiese stroom  
**periodic duty:** periodieke diens  
**periodic electromagnetic wave:** periodiese elektromagnetiese golf  
**periodic intermittent duty:** periodieke inter-mitterende diens  
**periodic phenomena:** periodiese verskynsels  
**periodic quantity:** periodiese grootheid  
**periodic rating:** 1. periodiese kenvermoë 2. periodiese kendrywing  
**periodic time (period):** periode (wisselstroom)  
**periodic wave:** periodiese golf  
**period meter:** periodemeter (kern)  
**period of commutation:** kommutasietyd  
**period of discharge:** ontlaaiperiode  
**period of excitation:** opwekkingsduur  
**period of short-circuit:** kortsluittyd  
**peripheral equipment:** randuitrusting (rek.)  
**peripheral speed:** 1. omtreksnelheid 2. (cutting speed): snyspoed  
**periphery:** omtrek, periferie  
**permalloy:** permalloy (yster-nikkel)  
**permanent connection:** permanente verbinding  
**permanent coupling (fast coupling):** vaste koppeling

**permanent fault:** blywende fout, permanente fout  
**permanent-field synchronous motor:** sin-chrone motor met permanente veld  
**permanent fit:** permanente passing, vaste passing  
**permanent magnet (magnet):** permanente magneet, magneet  
**permanent-magnet generator:** generator met permanente magneet  
**permanent magnetism:** permanente magnetisme  
**permanent-magnet machine:** masjien met permanente magneet  
**permanent-magnet moving-coil instrument:** beweegspoelinstrument met permanente magneet, draaispoelinstrument met permanente magneet  
**permanent-magnet moving-iron instrument:** beweegysterinstrument met permanente magneet, draaiysterinstrument met permanente magneet  
**permanent magnet synchronous motor (step motor):** inkrementmotor  
**permanent-split capacitor motor:** motor met gelykmatige kapasitansie  
**permanent set:** 1. permanente bulging (dra-arm) 2. permanente deurbuiging (ent-gesteunde balk) 3. permanente rekking (tou)  
**permanent strain:** permanente vervorming  
**permatron:** permatron (warmkatode-gasontladdingsdiode)  
**permeability:** permeabiliteit (magn.) (verhouding tussen vloeddigtheid en magnetiseerkrag)  
**permeability curve:** permeabiliteitskromme  
**permeameter:** permeameter (meting v. statiese magn. eienskappe)  
**permeance:** permeansie (resiprook v. reluktansie)  
**permeance coefficient:** permeansiekoëffisiënt  
**permissible error:** toelaatbare fout  
**permissible load:** 1. toelaatbare belasting/las 2. toelaatbare vrag  
**permissible overload:** toelaatbare oorbelasting  
**permissible stress (allowable stress):** toelaatbare spanning  
**permission area:** goedgekeurde voorsieningsgebied  
**permissive control:** permissiebeheer  
**permissive overreach scheme:** permissieoorbestekskema  
**permissive switch:** permissieskakelaar  
**permissive underreach scheme:**

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permissieonderbestekskema  
**permittivity:** permittiwiteit  
**perpendicular n.:** loodlyn  
**perpendicular magnetisation:** loodregte mag-netisering (bv. op magn. band)  
**persistence (afterglow):** 1. nagloed, nagloei-ing 2. nawerking  
**persistent-cause forced outage:** gedwonge onbruik weens blywende oorsaak  
**pertinax plate:** pertinax-plaat  
**pertubograph (disturbance recorder):** pertur-bograaf, steuringsregistreerder  
**per-unit system:** per-eenheidstelsel  
**per-unit value:** per-eenheid-waarde, waarde per eenheid  
**perveance:** perveansie (konstante;  $G$ , in Langmuir-vergelyking vir diodes)  
**Petersen coil (arc-suppression coil):** aardsluit-kompensasiespoel, boogonderdrukspoel  
**petrol electric generating set:** petrolgedrewe ontwikkelstel  
**petticoat (shed, skirt):** drupvin, mantel(isolator)  
**petticoat insulator:** mantel isolator  
**phanotron:** fanotron  
**phantastron tube:** fantastronbuis  
**phantom circuit:** fantoombaan  
**phantom loading:** fantoombelasting  
**phase n.:** fase  
**phase characteristic:** fasekenkromme  
**phase v.:** faseer  
**phase characteristic:** fasekenkromme  
**phase advancer:** fasevoorskuiwer (masjien in sekondêre kring van induksiemotor)  
**phase angle:** fasehoek  
**phase-angle error (phase displacement error):** fasehoekfout  
**phase-angle meter (phase meter):** fasehoek-meter, fasemeter (telekom.)  
**phase-balance relay (U.S.):** Kyk "phase-unbalance relay"  
**phase barrier:** faseafskorting

**phase belt (phase spread):** fasespreiding  
**phase break (gap section):** oop span (neutrale seksie)  
**phase capacitance:** fasekapasitansie  
**phase-change coefficient:** Kyk "phase constant"  
**phase changer:** Kyk "phase modifier"  
**phase coincidence detector:** fasesaamvalspeurder  
**phase-comparison meter:** fasevergelykingsmeter  
**phase-comparison protection:** fasehoekbeveiliging  
**phase component:** fasekomponent  
**phase conductor:** fasegeleier  
**phase constant:** fasekonstante  
**phase control:** fasebeheer  
**phase control bridge:** fasebeheerbrug  
**phase-control factor:** fasebeheerfaktor  
**phase convertor:** fasekonvertor  
**phase current:** fasestroom  
**phase delay (phase retardation):** fasevertraging  
**phase detector:** fasespeurder  
**phase deviation:** fase-afwyking  
**phase difference:** faseverskil  
**phase displacement (phase shift):** faseverskuiwing  
**phase-displacement error (phase angle error):** fasehoekfout  
**phase distortion (phase-frequency distortion):** fasevervorming  
**phase equalisation:** fase-effening  
**phase equaliser:** fase-effenaar  
**phase failure protection:** faseonderbrekingsbeveiliging  
**phase failure relay:** faseonderbreekrelê  
**phase fault:** fasefout  
**phase-fault relay:** fasefoutrelê  
**phase feed-back:** faseterugkoppeling  
**phase-frequency distortion (phase distortion):** fasevervorming  
**phase impedance:** fase-impedansie  
**phase, in:** gelykfasig, in fase  
**phase-insulated terminal box:** fasegeïsoleer-de aansluitkas  
**phase inversion:** fase-omkering  
**phase inverter:** faseomkeerder  
**phase-isolated busbar:** geleistam met geïsoleerde fases  
**phase-isolated cable box:** kabelkas met geïsoleerde fases  
**phase lag:** fasenaloop  
**phase lead:** fasevoorloop  
**phase loading:** fasebelasting  
**phase meter (phase-angle meter):** fasemeter, fasehoekmeter  
**phase modifier:** faseverskuiwer, fasetalomset-ter (verskaf reaktiewe voorloop of naloopvermoë)  
**phase modulation:** fasemodulasie  
**phase-number transformer:** fasetaltransformator  
**phase opposition:** faseteenstelling  
**phase out:** uiffaseer  
**phase potential difference:** Kyk "voltage to neutral"  
**phase quadrature:** haaksfasigheid  
**phase pressure:** Kyk "voltage to neutral"  
**phase quantity:** fasegrootheid  
**phase relationship:** faseverhouding  
**phase retardation (phase delay):** fasevertraging  
**phase reversal:** emulsie-omkering (chemies)  
**phase-reversal relay:** Kyk "phase-sequence relay"  
**phase rotation:** faserotasie  
**phase-rotation (relay, phase-sequence relay):** fasevolgorderelê  
**phase-selector relay:** fasekiesrelê (foutfase-kiesing en beheer v. ander toestelle)  
**phase-sensitive rectifier:** fasegevoelige gelykrichter  
**phase sequence:** fasevolgorde

**phase-sequence impedance:** fasevolgorde-impedansie  
**phase-sequence indicator:** fasevolgordeaan-wyser (elek. instr.)  
**phase-sequence network:** fasevolgordenet  
**phase-sequence relay (phase-rotation relay):** fasevolgorderelê  
**phase shift (phase displacement):** faseverskuiwing  
**phase shift discriminator:**

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faseverskuiwingsdiskrimineerder  
**phase shifter:** Kyk "phase modifier"  
**phase-shifting transformer:** faseverskuiwingstransformator  
**phase space:** faseruimte (Fis. en Wisk.)  
**phase splitter (phase-splitting device):** faseverdeler  
**phase splitting:** faseverdeling (voortbring van meer golwe met verskillende fases)  
**phase-splitting device (phase splitter):** faseverdeler  
**phase spread (phase belt):** fasespreiding  
**phase swinging:** faseslingering  
**phase terminal voltage:** fase-aansluiterspanning  
**phase tester:** fasetoetser  
**phase-to-neutral capacitance:** fase-na-neutraal-kapasitansie  
**phase-to-neutral inductance:** fase-na-neutraal-induktansie  
**phase-to-phase fault:** fase-tot-fasefout  
**phase transformation:** fasetransformasie (verandering v. getal fases)  
**phase-unbalance relay:** fase-onbalansrelê  
**phase-undervoltage protection:** faseonderspanningsbeveiliging  
**phase velocity:** fasesnelheid (van vlakgolf by konstante frekwensie)  
**phase voltage:** Kyk "voltage to neutral"  
**phase winding:** fasewikkeling  
**phase-wound:** met fasewikkeling  
**phasing:** fasering (TV)  
**phasing capacitor:** faseerkapasitor  
**phasing relay:** faseerrelê  
**phasing socket:** faseersok  
**phasing switch:** faseerskakelaar  
**phasing tester:** fasetoetser  
**phasor (complexor):** fasor, kompleksor  
**phasor diagram:** fasordiagram  
**phenol formaldehyde resin:** fenolformaldehydhar  
**phenolic composition:** fenolsamestelling  
**phi-polarisation:** phi-polarisasie  
**phosphor bronze:** fosforbrons  
**phosphor copper:** fosforkoper  
**phosphorescence:** fosforessensie  
**phot:** phot (verligting) (1 x 104 lux vir SI)  
**photocell (photo-electric cell):** fotosel, fotoëlektriese sel  
**photocell control unit:** fotoselbeheereenheid  
**photocell head (or eye):** fotosel kop (of oog)  
**photoconductive cell:** fotogeleisel  
**photoconductive detector:** fotogeleidende detektor  
**photoconductive effect:** fotogeleidingseffek  
**photodiode:** fotodiode (halfgeleierstoestel saamgestel uit fotogeleisel en voegdiode)  
**photodisintegration (photonuclear reaction):** fotokernreaksie (kernreaksie verwek deur foton)  
**photoelectric absorption:** fotoëlektriese absorpsie  
**photoelectric cathode:** fotoëlektriese katode  
**photoelectric cell:** fotoëlektriese sel (Kyk ook "photovoltaic cell")  
**photoelectric constant:** fotoëlektriese konstante  
**photoelectric control:** fotoëlektriese kontrole  
**photoelectric current:** fotoëlektriese stroom  
**photoelectric effect:** fotoëlektriese effek  
**photoelectric emission (photo-emission):** fotoëlektriese emissie, fotoëmissie  
**photoelectricity:** fotoëlektrisiteit  
**photoelectric lighting controller:** fotoëlektriese ligkontrole



**photoelectric multiplier (multiplier phototube):** vermenigvuldigingsfotobuis  
**photoelectric photometer:** fotoëlektriese fotometer  
**photoelectric relay:** fotoëlektriese relê  
**photoelectric threshold:** fotoëlektriese drumpel  
**photoelectric tube (phototube):** fotobuis, fotoëlektriese buis  
**photoelectron:** fotoëlektron  
**photoemission (photo-electric emission):** fotoëlektriese emissie, fotoëmissie  
**photoemissive cell:** fotoëmissiesel  
**photofission:** fotoklowing (kern)  
**photoluminescence:** fotoluminessensie  
**photometer (illumination photometer):** fotometer, verligtingsmeter  
**photomultiplier cell:** fotovermenigvuldigersel  
**photon:** foton (lig-of elektromagnetiese stralingskwantum)  
**photonutron:** fotoneutron (neutron a.g.v. in-werking v. foton op kern)  
**photonuclear reaction (photodisintegration):** fotokernreaksie  
**photoproton:** fotoproton  
**phototube (photo-electric tube):** fotobuis, fotoëlektriese buis (gas-of vakuüm-emissiesel)  
**phototube relay:** fotobuisrelê  
**photovaristor:** foto-varistor (varistoreffek af-hanklik van verligting)  
**photovoltaic cell:** fotovoltasel (self bron van EMK, sonder battery. Kyk "frontwall cell", "backwall cell", "barrier layer cell")  
**physical properties:** fisiese eienskappe  
**physics:** fisika, natuurkunde  
**pick up:** 1. aantrek (vir ankertipe relê) 2. op-kom (vir induksietipe relê)  
**pick-up circuit:** aantrekbaan  
**pick-up current (pull-in current):** aantrekstroom  
**pick-up reaction:** kaapreaksie (kernfisika)  
**pick-up time lag:** aantrektydvertraging  
**pick-up value:** 1. aantrekwaarde 2. opkomwaarde  
**pick-up voltage:** 1. (induced voltage): geïnduceerde spanning 2. (operating voltage): werkaanvangspanning  
**picrofarad (micro-microfarad\*):** pikofarad (pF)  
**picrowatt (micro-microwatt\*):** pikowatt (pW)  
**piezodielectric:** piësoëlektries  
**piezo-electric crystal:** piësoëlektriese kristal  
**piezo-electricity:** piësoëlektrisiteit  
**pinion (pinion) crane:** swaaiarmkraan  
**pigtail:** varkstert (verbinding)  
**pile:** 1. stapel, suil 2. (nuclear reactor): kernreaktor  
**pile driving engine:** heimasjien  
**pile-up (stack):** veerpakket (relê)  
**pillar:** pilaar, suil  
**pillar extraction:** pilaarafbouing (mynbou)  
**pillar terminal:** pilaaraansluiting  
**pillar-type switchgear:** pilaarskakeltuig  
**pilot:** loods, loodsgolf (draerstelsel)  
**pilot alarm:** loodsalarm  
**pilot brush:** 1. leiborsel 2. (exploring brush): meetborsel  
**pilot bush:** leibus  
**pilot cable:** loodskabel  
**pilot channel:** loodskanaal (by alarms)  
**pilot circuit:** loodsbaan  
**pilot coil:** loodsspoel  
**pilot conductor:** loodsgeleier  
**pilot control:** hulpkontrole, loodskontrole  
**pilot controller deviation:** hulpkontrole-afwyking  
**pilot exciter:** loodsopwekker  
**pilot fuse:** kliksekering

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**pilot gain regulation:** loodsversterkingsreëling

**pilot insulator pin:** gidsisolatorpen  
**pilot lamp (pilot light):** kliklamp (sluiting van kring)  
**pilot light (pilot lamp):** kliklamp  
**pilot line (pilot wire):** loodsleiding  
**pilot low-level alarm (low-pilot alarm):** loods-laepeilalarm (draerstelsel)  
**pilot oil:** loodsolie  
**pilot plant:** proefaanleg  
**pilot protection:** hulpkanaalbeveiliging (kraglyne: verbinding tussen vergelykende relés)  
**pilot regulator:** Kyk "pilot-wire regulator"  
**pilot relay:** klikrelê  
**pilot sleeve:** leihuls  
**pilot valve:** leiklep, voorklep  
**pilot-wire (pilot line):** 1. beheerdraad, loodsleiding 2. hulpgeleier  
**pilot-wire protection:** hulpgeleierbeveiliging  
**pilot-wire regulator:** loodsleidinggreëlaar (beheer van transmissielynverlies)  
**pilot-wire relay:** loodsdraadrelê, loodsleidingrelê  
**pin n.:** kontakpen, pen  
**pin angle pole:** penhoekpaal  
**pinch v.:** vasklem  
**pinch effect (rheostriktion):** krimpeffek, reostriksie  
**pin connection:** penverbinding  
**pi-network (T-network):** pi-net, T-net pin holder: penhouer  
**pin insulator (pin-type insulator):** penisolator  
**pin-insulator rotator:** penisolatordraaier  
**pinning:** penverbinding (verdeelkas)  
**pin terminal:** penaansluiting  
**pin-type bond (pressed-type bond):** uitdydeurverbinder  
**pipe n. (tube):** 1. pyp 2. buis  
**pipe v.:** pype aanbring  
**pipe cable (pipe type cable):** pypkabel  
**pipe connection:** pypverbinding  
**pipe coupling:** pypkoppeling  
**pipe die:** pypdraadsnymer  
**pipe end:** pypbek, pypent  
**pipe fittings:** pyptoebehore  
**pipe flange:** pypflens  
**pipe joint:** pyplas  
**pipe line:** pyplyn, pypleiding  
**pipe run (run of piping):** pypreeks, pypry  
**pipe-type cable (pipe cable):** pypkabel  
**pistol-type clamp:** pistoolklamp  
**piston type joint:** inskuifverbinding, inskuifvoeg  
**pipe-type compression cable:** pypkabel met uitwendige gasdruk  
**pipe-ventilated motor:** pypgeventileerde motor  
**pipework (piping):** pype  
**Pirani gauge:** Piranimeter (vakuummeter)  
**pistol grip switch:** pistoolgreepskakelaar  
**pitch:** 1. pik (materiaal) 2. Steek (bv. skroef-draad) 3. toonhoogte (klank)  
**pithead power station:** skagkragstasie  
**pitted contact:** ingevrete kontak  
**pivot n.:** spil  
**pivot v.:** 1. om 'n spil bevestig 2. om 'n spil draai  
**pivoted angle suspension clamp:** haakse hangklamp met spil  
**pivoted guide vanes:** spilleilem, spilleiskoep  
**pivoted type suspension clamp:** spilhangklamp  
**plain-break oil circuit breaker:** eenvoudige oliestroombreker  
**plain bushing (plain bushing insulator):** onaf-gedigte deurvoerder  
**plain carbon steel:** ongelegeerde koolstaal, gewone koolstaal  
**plain conductor:** gewone geleier (een metaal)  
**plain connector (plain coupler):** platkoppel-stuk (golpleier), platflens

**plain coupler:** gewone koppelstuk, gewone leipypsoek  
**plain coupling (plain connector):** platkoppel-stuk (golfleier), platflens  
**plain grate rail:** gewone roosterspoor  
**plain lead-covered cable:** gewone loodom-hulde kabel  
**plain resistance:** gewone weerstand  
**planar diode:** vlakdiode (elektrodes parallel)  
**planar network:** vlaknet  
**Planckian radiator (black body, cavity radiator, full radiator):** swartstraler  
**Planck's constant:** konstante van Planck  
**plane:** 1. skaaf 2. vlak  
**plane-earth factor:** vlakaardingsfaktor (eiek-tromagn. golfvoortplanting)  
**plane figure:** vlakfiguur  
**plane of axis:** asvlak  
**plane of no field:** nulveldvlak  
**plane of polarisation:** polarisasievlak  
**plane-point contact:** vlakpuntkontak  
**plane-sphere contact:** vlaksfeerkontak  
**plane-cylinder contact:** vlaksilinderkontak  
**plane-plane contact:** vlak-vlakkontak  
**plane-polarised wave:** vlakgepolariseerde golf  
**plane sinusoidal wave:** sinusvlakgolf  
**plane wave:** vlakgolf  
**Planck's radiation law:** Planck se stralingswet  
**plan of wiring (wiring diagram):** bedradingsdiagram  
**plant:** 1. aanleg, installasie 2. uitrusting, toerusting 3. masjinerie, masjiene  
**Planté plate (formed plate):** Planté-plaat (akkumulators)  
**plant load factor:** installasielasfaktor  
**plan view:** planaansig, bo-aansig

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**plasma:** plasma (geïoniseerde gasontlading; ook positiewe kolom in gasontlading)  
**plastic cable:** Kyk "plastic-insulated" cable  
**plasticity:** plastisiteit  
**plastic-insulated cable:** plastiekgeïsoleerde kabel  
**plastic-insulated wire:** plastiekgeïsoleerde draad  
**plastic insulation:** plastiekisolasië  
**plastics:** plastiek  
**plate:** 1. kapasitorplaat 2. akkumulatorelek-trode 3. anode  
**plate alarm relay:** anodealarmrelê  
**plate battery:** anodebattery  
**plate by-pass capacitor (anode by-pass capacitor):** anodeomloopkapasitor  
**plate capacitor (plate condenser):** plaatkapasitor  
**plate characteristic (anode characteristic):** anodekenkromme  
**plate circuit (anode circuit):** anodebaan (elektroniese beheer)  
**plate condenser:** 1. plaatkondensator (keeling) 2. (plate capacitor): plaatkapasitor  
**plate conductance (anode conductance):** anodekonduktansie  
**plate cooling coil (panel coil):** plaat-koelkronkel (hitteoordrag)  
**plate current (anode current):** anodestroom  
**plate detection (anode bend detection):** anodemodulasie, anodedeteksie (gelykryg v. RF-seine in anodekring v. elektronebuis)  
**plate dissipation (anodedissipation):** anodedissipasie (vermoë as warmte ver-strooi in anode v. elektronebuis)  
**plated circuit (plated printed circuit):** geplateerde kring  
**plated printed circuit (plated circuit):** geplateerde kring  
**plate earthing:** plaataarding  
**plate frame:** plaatraam  
**plate fuse (strip fuse):** strooksekering  
**plate gauge (flat gauge, flat limit gauge, plate limit gauge):** plaatmaat  
**plate grid:** plaatrooster (battery)  
**plate input (anode input, anode power input, plate power input):** anode-inset  
**plate limit-gauge (plate gauge, flat gauge, flat limit-gauge):** plaatmaat

**plate load (anode load):** anodebelasting, anodelas  
**plate lug (nib):** vlag (aan akkumulatorplaat)  
**plate modulation (anode-current modulation, anode modulation):** anodemodulasie, anodestroommodulasie (invoering v. moduleersein)  
**platen superheater:** plaatsuperverhitter (ketels)  
**plate power input (anode power input, plate input):** anode-inset  
**plate rapper:** plaatklopper (ontstowwer)  
**plate relay (anode relay):** anoderelê  
**plate resistance (anode resistance):** anodeweerstand  
**plate saturation (anode saturation):** anodeversadiging  
**plate separator:** plaatskeier (battery)  
**plate switch:** plaatskakelaar  
**plate-type airheater:** plaat-lugverwarmer  
**plate voltage (anode voltage):** anodespanning  
**platform-mounted transformer:** platformtransformator  
**platinum:** platinum (metaal uit die erts platina)  
**platinum contact:** platinumkontak  
**platinum electrode:** platinumelektrode  
**plenum:** oordrukkamer, plenum  
**plenum light:** plenumlig  
**pliable:** 1. buigbaar 2. (flexible): buigsaam  
**pliable conduit:** buigbare leipyp  
**plug (contact plug, male plug):** kontakprop, Prop  
**plug adapter:** pasprop  
**plug and connector:** prop en verbinder  
**plug-and-socket:** prop-en-sok  
**plugboard (patch-panel, patchboard, problem-board):** skakelbord (rek.)  
**plug box:** sokkas  
**plug connector:** Kyk "plug-in connector"  
**plug contact:** propkontak  
**plug coupler:** propkoppelaar (verbind twee ente van geleier)  
**plug fuse:** propsekering  
**plug gauge (plug limit gauge, cylindrical gauge):** propmaat  
**plug in (insert 2):** inprop, insteek (prop)  
**plug-in arrangement:** inpropstelsel, insteekstelsel  
**plug-in base:** inpropbasis  
**plug-in coil:** inpropspoel, insteekspoel  
**plug-in connector:** inpropverbinder, insteekverbinder  
**plug-in relay:** inproprelê, insteekrelê  
**plug-in component holder:** inprop-komponenthouer  
**plug limit gauge (plug gauge, cylindrical gauge):** propmaat  
**plug pin:** proppen  
**plug point:** proppunt  
**plug shroud:** propmantel  
**plug socket:** propsok  
**plug-type fuse puller:** propsekeringtrekker  
**plumbago (black lead, graphite):** grafiet  
**plumbing gland:** loodgietafdigstuk, vasgietafdigstuk  
**plunger burner:** plunjerbrander  
**plunger relay:** plunjerrelê  
**plunger switch:** plunjerskakelaar  
**plus tolerance:** plustoleransie, positiewe toleransie  
**plutonium:** plutonium  
**plutonium reactor:** plutoniumreaktor  
**pneumatic control (pneumatic controller):** pneumatiese kontrole  
**pneumatic drill:** lugboor  
**pneumatic operation:** 1. pneumatiese bediening 2. pneumatiese werking 3. pneumatiese aandrywing  
**pneumatic rabbit:** lugmuis, pneumatiese muis (kernreaktor)  
**pneumatic vacuum system:** pneumatiese vakuumsstelsel

**point contact:** puntkontak  
**point-contact rectifier:** puntkontakgelykrichter (metaalpunt op halfgeleierkristal)  
**pointer:** 1. naald 2. wyser  
**point contact transistor:** puntkontaktransistor  
**pointer disc:** wys(t)erskyf  
**pointer instrument:** wys(t)erinstrument  
**point junction transistor:** punt-voegtransistor  
**point load:** puntbelasting, puntlas (meganies)  
**point of connection (connection point):** aansluitpunt  
**point of contact:** 1. kontakpunt 2. raakpunt (wisk.)

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**point of delivery:** leweringspunt (alg.)  
**point of disconnection:** diskonnekteringspunt (verbinding)  
**point of intersection:** snypunt  
**point of saturation:** versadigingspunt  
**point of supply (supply point):** voorsieningspunt  
**point of suspension:** hangpunt  
**point pole:** puntpool  
**point source:** puntbron (lig bv.)  
**point-source lamp:** puntbronzlamp  
**point-to-point circuit (direct circuit):** 1. direkte verbinding 2. direkte kring  
**point-to-point wiring:** direkte bedrading  
**poison (killer):** verswakker (bv. materiaal wat emissievermoë van katode verswak)  
**polar:** polêr, pool-**polar contact:** poolkontak (relê)  
**polar crane:** poolkraan (inperkgebou)  
**polar curve (polar diagram):** poolkromme  
**polar diagram (polar curve):** pooldiagram  
**polar equation:** poolvergelyking  
**polar form:** poolvorm  
**polar form of operator:** pooloperator  
**polarisation:** polarisasie, polarisering  
**polarisation current:** polarisasiestroom  
**polarisation index:** polarisasie-indeks  
**polarise:** polariseer  
**polarised armature:** gepolariseerde anker  
**polarised differential relay:** gepolariseerde differensiaalrelê  
**polarised meter:** gepolariseerde meter (met nulsentrumskaal)  
**polarised radiation:** gepolariseerde straling  
**polarised relay (polar relay):** gepolariseerde relê (ankerbeweging afhanklik van stroomrigting)  
**polarised wave:** gepolariseerde golf  
**polarising coil:** polariseerspael  
**polarising flux:** polariseervloed  
**polarising voltage transformer:** polariseer-spanningstransformator  
**polarity:** polariteit  
**polarity changer (pole changer):** poolwisselaar  
**polarity indicator:** polariteitaanwyser  
**polarity reversal (reversal of polarity):** poolomstelling  
**polarity reverser:** polariteitsomsteller  
**polarization:** polarisering, polarisasie  
**polar method of notation:** poolmetode van notasie  
**polar relay (polarised relay):** gepolariseerde relê  
**polar vector:** poolvektor  
**pole:** 1. paal (in 'n bogronde lyn) 2. pool (van 'n boog, magneet, ens.)  
**pole amplitude modulation:** poolamplitudemodulasie (motorspoedbeheer)  
**pole arc:** poolboog  
**pole arm:** paalarm  
**pole area:** pooloppervlakte  
**pole axis:** poolas  
**pole band:** paalvoetstuk

**pole body:** poolromp  
**pole cap:** paaldop  
**pole centre line:** poolhartlyn  
**pole changing:** poolwisseling  
**pole-changing relay:** poolwisselrelê  
**pole-changing starter:** aansitter met poolwisseling  
**pole-changing winding:** pooltalveranderwikkeling  
**pole clamp:** paal klamp (lewendigelynwêrk)  
**pole clevis clamp:** paalvurkklamp  
**pole climber (climbing angle, climbing iron):** klimyster  
**pole core:** poolkern  
**pole disagreement:** pooltweespalt  
**pole face:** poolvlak  
**pole fittings:** paaltoebehore  
**pole fuse:** paalsekering  
**pole hook:** stanghaak, paalhaak  
**pole horn:** poolhoring (gedeelte v. poolpunt wat omtrek v. poolkern oorskry)  
**pole-mounted equipment:** paalgemonteerde uitrusting, paaluitrusting  
**pole-mounted substation:** paalsubstasie  
**pole-mounted transformer (pole-type transformer):** paaltransformator  
**pole pair:** poolpaar  
**pole piece:** poolstuk  
**pole pitch:** poolsteek  
**pole pitch connection:** poolsteekverbinding  
**pole shield:** paalskut  
**pole shoe:** poolskoel  
**pole slipping:** poolglip  
**pole splice:** paalspalklas (by universele paal)  
**pole stay:** paalanker  
**pole step:** paalsport  
**pole strength (amount of pole, strength of pole):** poolsterkte  
**pole surface (pole face):** poolvlak  
**pole tip (pole horn):** poolhoring  
**pole width:** poolwydte  
**polish v.:** 1. poleer, polys 2. suiwer (kondensaat)  
**pollution:** besoedeling  
**polybutadiene rubber (BR):** polibutadieenrub-ber (BR)  
**polychlorinated biphenyl (polichlorinated benzene, RGB, askarel):** poligechloroerde bifeniël (poligechloroerde benseen, RGB, askarel)  
**polychloroprene (p.c.p., neoprene):** ne-opreen, polichloorpreen  
**polychloroprene insulation pad (neoprene insulation pad):** neopreenisoleerkussing, polichloorpreeenisoleerkussing  
**polychloroprene-sheathed cable:** ne-opreennomhulde kabel, polichloorpreeennom-hulde kabel  
**polychlorotrifluoroethylene resin:** polichloortrifluooretileenhars  
**polydosing pump:** polidoseerpomp (waterbehandeling)  
**polyelectrolyte:** poliëlektroliet

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(waterbehandeling)

**polyelectrolyte dosing tank:** poliëlektrolietdoseertenk  
**polyelectrolyte hopper:** poliëlektrolietlosser  
**polyester resin:** poliësterhars  
**polyethylene:** poliëtileen  
**polygonal grate bar:** poligoonroosterstaaf  
**polygonal protection:** veelhoekige beveiliging  
**polygonal switching:** veelhoekskakeling, poligone skakeling  
**polygonal voltage:** veelhoekspanning (van 'n veelfasestelsel)  
**polygon of forces:** kragteveelhoek  
**polygon of vectors (vector polygon):** vektorveelhoek  
**poly-grid cooling tower:** veelsifkoeltoring  
**poly-grid filter:** veelsiffiiter (by koeltoring)

**poly-isoprene rubber (IR):** poli-isopreenrubber (IR)  
**polymeric insulator:** polimeerisolator  
**polyolefin:** poliolefin  
**polyphase:** veelfase-, veelfasig  
**polyphase alternator:** veelfase-alternator  
**polyphase circuit:** veelfasekring  
**polyphase compound commutator motor:** veelfasige serieparallelmotor  
**polyphase current:** veelfasestroom  
**polyphase induction motor:** veelfasige induksiemotor  
**polyphase machine:** veelfasemasjien  
**polyphase motor:** meelfasige motor  
**polyphase rectifier:** veelfasegelykrichter  
**polyphase rotary converter:** veelfasige eenankeromsetter  
**polyphase series commutator motor:** veelfasige seriemotor  
**polyphase shunt commutator motor:** veelfasige parallelmotor  
**polyphase slip-ring induction motor:** veelfasige sleepkringinduksiemotor  
**polyphase synchronous generator:** veelfasige sinchrone generator  
**polyphase system:** veelfasestelsel  
**polyphase transformer:** veelfasetransformator  
**polyphase winding:** veelfasewikkeling  
**polyphenilene oxide:** polifenileenoksied (bars)  
**polypropylene:** polipropileen  
**poly rod:** veelstaafstraler (antenne)  
**polystyrene:** polistireen  
**polysulphone:** polisulfoon  
**polytetrafluoroethylene resin (p.t.f.e.):** politetrafluoreteileenhars (p.t.f.e.)  
**polyurethane:** poliuretaan  
**polyvinylchloride (PVC):** polivinylchloried (PVC)  
**polyvinylchloride-sheathed cable:** polivinylchloriedomhulde kabel, PVC-omhulde kabel  
**pond drain valve:** opgaardamdreineerklap (koeltoring)  
**pony motor:** poniemotor  
**pool cathode:** poelkatode  
**pooled power stations:** poelkragstasies  
**pool rectifier:** poelgelykrichter  
**porcelain:** porselein  
**porcelain adapter:** porseleinpasstuk  
**porcelain block:** porseleinblok  
**porcelain bobbin (porcelain spool):** porseleintol  
**porcelain bushing:** porseleindeurvoerder  
**porcelain connector:** porseleinverbinder  
**porcelain insulator:** porseleinisolator  
**porcelain rain shed:** porseleinreënmantel  
**porcelain shroud:** porseleinmantel  
**porcelain spacer:** porseleinskeistuk  
**porcelain spool (porcelain bobbin):** porseleintol  
**porcupine:** ystervark (vir skoonmaak van pype)  
**porosity:** poreusheid  
**porous pot:** poreuse pot (battery)  
**porous reactor:** poreuse reaktor  
**port:** poort  
**portable:** 1. draagbaar, verplaasbaar 2. (transportable): vervoerbaar  
**portable appliance:** draagbare toestel, ver-plaasbare toestel  
**portable centrifuge return:** verplaasbare sentrifuge-terugvoerklap  
**portable centrifuge suction:** verplaasbare sentrifuge-suigklap  
**portable charging set:** 1. draagbare laaistel, verplaasbare laaistel 2. vervoerbare laaistel  
**portable earth:** verplaasbare aarding  
**portable earthing strap:** draagbare aardingstrop  
**portable oil purifier:** verplaasbare oliesuiweraar  
**portable reactor:** vervoerbare reaktor  
**portable substation:** mobiele substasie

**portal frame:** portaalraam  
**portal-framed building:** portaalraamgebou  
**portal structure:** portaalstruktuur (lynsteun)  
**porthole connector:** verbindingsklamp met uitsitopenings  
**position n.:** 1. ligging, plek, posisie 2. stand (bv. skakelaar)  
**position v.:** in posisie bring, opstel, plaas  
**position circuit:** bedienpuntverbinding  
**position finding:** plekbepaling, posisiebepaling  
**position indicator:** standaardwyser, standwyser  
**position of rest:** russtand  
**position switch:** posisieskakelaar  
**positive:** positief  
**positive alternation:** positiewe wisseling  
**positive bias:** positiewe voorspanning  
**positive booster:** positiewe opjaer  
**positive brush:** positiewe borsel  
**positive charge:** positiewe lading  
**positive column:** positiewe kolom (gas of damp by positiewe elektrode)  
**positive conductor:** positiewe geleier  
**positive coupling:** positiewe koppeling (magn. vloede van wedersydse induktansie en selfinduktansie in een rigting)  
**positive current:** positiewe stroom  
**positive displacement flowmeter:** vloeimeter met positiewe verplasing  
**positive drive:** positiewe aandrywing  
**positive electricity:** positiewe elektrisiteit  
**positive electrode:** positiewe elektrode (bv. katode van primêre sel by ontlading)  
**positive electron (positron):** positron (positiewe elektron)

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**positive end:** positiewe ent  
**positive feed:** positiewe toevoer (GS) positive feed-back (reaction, regeneration, retroaction):  
positiewe terugkoppeling  
**positive glow (anode glow):** positiewe glimlig, anodeglimlig  
**positive half-cycle:** positiewe halfsiklus  
**positive ion:** positiewe ioon (na verlies v. een of meer elektrone)  
**positively charged:** positief gelaaie  
**positive phase sequence:** positiewe fasevolgorde  
**positive plate:** positiewe plaat (waarvandaan stroom na buitekkring vloei by akkumulator)  
**positive polarity:** positiewe polariteit  
**positive pole:** positiewe pool  
**positive position:** positiewe stand  
**positive potential:** positiewe potensiaal  
**positive reading:** positiewe lesing  
**positive rotation:** positiewe rotasie  
**positive-sequence components:** komponente met positiewe volgorde (van 'n driefasige stelsel)  
**positive-sequence co-ordinate:** koördinaat met positiewe volgorde (van 'n driefasige stelsel)  
**positive-sequence current:** positiewevolgordestroom  
**positive-sequence impedance:** positiewevolgorde-impedansie  
**positive-sequence polyphase system:** veel-fasige stelsel met positiewe volgorde  
**positive-sequence power:** positiewevolgorde-drywing, drywing met positiewe volgorde (in 'n driefasestelsel)  
**positive temperature coefficient resistor (p.t.c. resistor):** positiewetemperatuurkoëffisiëntresistor  
**positive terminal:** positiewe aansluiter, positiewe klem  
**positon (positron, positive electron):** positron  
**positron (positive electron, positon):** positron  
**post (pole 2):** 1. paal 2. pool (battery)  
**post-deflection acceleration:** naversnelling  
**post-deflection acceleration electrode (intensifier electrode):** naversnelelektrode (in elektrodestraalbuis)  
**post insulator:** lynstutisolator, pilaarisolator post-synchronisation: na-sinchronisasie  
**potable water:** drinkwater



**potable water clarifier (PWC):** drinkwater-verheldertenk (DWV)  
**potable water pump:** drinkwaterpomp  
**potential n.:** potensiaal  
**potential anti-node:** potensiaalteenodus (maks. van staangolfspanningskarakteristiek)  
**potential barrier (potential hill):** potensiaal-heuwel, potensiaalversperring (bv. by op-pervlak v. 'n metaal)  
**potential coil:** potensiaalspoel  
**potential curve (potential-energy curve):** potensiaalkromme, potensiele-energiekromme  
**potential difference:** potensiaalverskil  
**potential divider (voltage divider):** spanningsdeler  
**potential drop (drop of potential, fall of potential):** potensiaalval (in 'n stroomkring a.g.v. stroomvloeiing)  
**potential energy:** potensiele energie  
**potential energy curve (potential curve):** potensiaalkromme, potensiele-energiekromme  
**potential field strength:** potensiaalveldsterkte (elektromagn. golf)  
**potential function:** potensiaal funksie  
**potential gradient (potential slope):** potensiaalgradiënt  
**potential hill (potential barrier):** potensiaal-heuwel, potensiaalversperring  
**potential loop:** potensiaallus  
**potentially hazardous installation:** potensieel gevaarlike installasie  
**potential peak periods:** potensiele spitsye  
**potential plateau:** potensiaalplato  
**potential rise:** potensiaalstyging  
**potential slope (potential gradient):** potensiaalgradiënt  
**potential swing:** potensiaalswaai  
**potential transformer (voltage transformer):** spanningstransformator  
**potential trough (potential well):** potensiaal-dal, potensiaalput  
**potential well (potential trough):** potensiaalput, potensiaaldal  
**potential winding:** spanningswikkeling  
**potentiometer:** 1. meterbrug, potensiometer 2. spanningsdeler  
**potentiometer method:** potensiometermetode  
**potentiometer recorder:** potensiometerregistreerder  
**potentiometer-type regulator:** potensiometerreëlaar  
**potentiometer-type resistor:** potensiometerresistor  
**potentiometer-type rheostat:** potensiometerreostaat  
**potentiometric circuit:** potensiometriese kring  
**pothead:** 1. aansluitmof, endmof 2. (compartment-cover mounting plate): kokerdekplaat  
**pothead coupling:** kokerkoppeling  
**pothead joint:** kokerlas  
**Potier's coefficient of equivalence:** koëffi-siënt van Potier  
**Potier's electromotive force:** Potier-elek-tromotoriese krag  
**Potier's reactance:** Potier-reaktansie  
**pour point:** gietpunt, vloeipunt (olie)  
**powdered coal:** steenkoolpoeier  
**powdered-iron core:** poeierysterkern  
**power:** 1. arbeidstempo, drywing (arbeid per tydseenheid) 2. krag (in waterkrag, stoom-krag, kragpomp, ens.) 3. mag (wisk.) 4. sterkte (optika) 5. vermoë (bv. van battery; ook in samestellings soos hefvermoë)  
**power actuator:** kragdryfmeganisme  
**power amplification (power gain):** kragversterking  
**power breeder:** kweek-kragreaktor  
**power busbar:** kraggeleistam  
**power capacity:** kragontwikkelvermoë  
**power carrying capacity:** kragdravermoë  
**power circle:** krag sirkel  
**power circuit:** hoofstroomkring, kragstroomkring  
**power coefficient:** kragkoëffisiënt (kern.)  
**power component:** Kyk "active component of the current"  
**power consumption:** kragverbruik  
**power contactor:** kragkontaktor

**power control rod:** Kyk “control rod”  
**power conversion loop:** kragomsettingslus  
**power converter:** Kyk “converter”  
**power crossing:** kragkruising  
**power curve:** kragkromme  
**power cut:** kragbesuiniging  
**power cut-out switch:** kragafsnyskakelaar  
**power density:** kragdigtheid (ener-

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gie/sekonde/eenheidsvolume van reaktor-kern, ook in elektromagn. velde in W/cm<sup>3</sup>)

**power direction relay:** kragrigtingrelê  
**power dissipation:** kragdissipasie  
**power down-feed:** afwaartse kragtoevoer  
**power drive:** kragaandrywing  
**power-driven:** kraggedrewe  
**power-driven hydraulically operated ...:** kraggedrewe hidrouliese ...  
**power-driven pump:** kragpomp  
**power-drive system:** kragaandrywingstelsel, kraggedrewe stelsel  
**power efficiency:** kragrendement  
**power expended:** dry wing verbruik, kragverbruik  
**power factor:** arbeidsfaktor, kragfaktor (verhouding aktiewe dry wing tot skyndrywing)  
**power-factor adjustment:** arbeidsfaktorinstelling  
**power-factor angle:** arbeidsfaktorhoek (cos van hd. hoek is die arbeidsfaktor)  
**power-factor axis:** arbeidsfaktoras  
**power-factor capacitor:** arbeidsfaktorkapasitor  
**power-factor compensator:** arbeidsfaktorkompenseerder  
**power-factor control:** arbeidsfaktorbeheer  
**power-factor correction:** arbeidsfaktorkorreksie  
**power factor correction capacitor:** arbeidsfaktor-korreksiekapasitor  
**power-factor corrector:** arbeidsfaktorkor-rigeerder (bv. kapasitor)  
**power-factor indicator (power-factor meter):** arbeidsfaktormeter  
**power-factor meter (power-factor indicator):** arbeidsfaktormeter  
**power factor regulator:** kragfaktorreëlaar  
**power-factor scale:** arbeidsfaktorskaal  
**power factor voltage characteristic:** kragfaktorspanningskenkromme  
**power failure (power interruption, power outage):** kragonderbreking  
**power feed (power supply):** kragtoevoer  
**power-frequency capacitive component:** kapasitiewe kragfrekwensiekomponent  
**power-frequency inductive current:** induk-tiewe kragfrekwensiestroom  
**power-frequency voltage:** kragfrekwensiespanning  
**power-frequency voltage test:** kragfrekwensie-spanningstoets  
**power-frequency withstand voltage:** houspanning by netfrekwensie  
**power fuse lift stick:** kragsekering-hysstok  
**power gain (power amplification):** kragversterking  
**power generation:** kragontwikkeling  
**power inlet:** kraginlaat  
**power input (input power):** ingangsvermoë inset, kraginset  
**power interruption (power failure, power outage):** kragonderbreking  
**power inverter:** kragwisselrigter  
**power lead:** kragleiding  
**power line:** kraglyn  
**power line carrier equipment:** kraglyn-dragolfuitrusting  
**power load:** kragbelasting, lewering  
**power loss:** kragverlies  
**power mains (mains, supply mains):** hoofleiding, kragnet  
**power measurement:** kragmeting  
**power measuring circuit:** kragmeetkring  
**power notch:** kragkerf  
**‘power off’ position:** stand “krag af”  
**‘power on’ position:** stand “krag aan”

**power-operated:** krag-, kragaangedrewe  
**power operation (power working):** kragaandrywing, kragwerking  
**power outage (power failure, power interruption):** kragonderbreking  
**power outlet (power point):** kragpunt  
**power output:** (krag)lewering  
**power pack:** kragvoereenheid  
**power plant:** 1. kragbron 2. kraginstallasie  
**power plug:** kragprop  
**power point (power outlet):** kragpunt  
**power protection:** kragbeveiliging  
**power rating:** kendrywing, kenvermoë  
**power reactor:** kragreaktor (bv. kern reaktor vir elektrisiteitsontwikkeling)  
**power relay:** kragrelê (funksioneer by vooraf-bep. kragwaarde)  
**power reticulation scheme:** kragnetskema  
**power reversal (reversal of power):** kragomstelling  
**power ringing:** kraglui  
**power route:** kragroete  
**power socket:** krag sok  
**power source:** kragbron  
**power station:** kragstasie  
**power supply:** 1. kragvoorsiening 2. (power feed): kragtoevoer  
**power-supply transformer:** kragtoevoertransformator  
**power-supply unit:** kragvoorsieningseenheid  
**power swing blocking relay:** kragswaai-sperrelê  
**power switchgroup:** hoofskakelgroep, kragkakelaargroep  
**power system:** kragstelsel  
**power transfer:** kragoordrag  
**power transfer capacity:** kragoordravermoë  
**power transformer:** kragtransformator  
**power transistor:** sterk transistor (geskik vir relatief sterk stroom)  
**power transmission:** kragoorbrenging, kragtransmissie  
**power transfer relay:** kragoordrarelê  
**power water:** Kyk "motive water<sup>1</sup>, 'transfer water'"

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**power wave form:** kraggolfvorm  
**power winding:** kragwikkeling (in versadig-bare reaktor vir kragbeheer)  
**power working (power operation):** kragaan-drywing, kragwerking (elektromagnetiese krag)  
**Poynting vector:** Poynting-vektor  
**practical unit:** praktiese eenheid (verouderde elek. eenhede gedefinieer volgens fisiese groothede)  
**practice:** praktyk  
**preamble:** voorinligting (spesifikasie)  
**pre-arc time (melting time):** smeltyd (van 'n sekering)  
**precaution:** voorsorg, voorsorgsmaatreeël  
**precipitate (precipitation):** neerslag, presipitaat  
**precipitation:** 1. presipitasie, presipitering 2. (precipitate): neerslag, presipitaat  
**precipitation filter:** neerslagfilter, presipitaatfilter  
**precipitator:** Kyk "electrostatic precipitator"  
**precipitator dust:** presipitatorstof  
**precision:** presisie  
**precision dimensions:** presisiemate  
**precision finish:** presisieafwerking  
**precision fit:** presisiepassing  
**precision instrument:** presisie-instrument  
**precision limits:** presisiegrensmate  
**precision measurement:** 1. (precision measuring): presisiemeting 2. presisiemaat, presisieafmeting  
**precision measuring (precision measurement):** presisieafmeting  
**precision resistor:** presisieresistor  
**precision setting:** presisiestelling  
**precision tools:** presisiegereedskap  
**precision wound:** presisiebewikkel

**precollector:** voorvanger  
**preconduction current:** voorgeleidingstroom  
**precommissioning manual:** voorindienstellingshandleiding  
**pre-cooler:** voorkoeler  
**pre-cooling:** voorkoeling, voorverkoeling  
**pre-cooling plant:** voorkoelinstallasie, voorverkoelinstallasie  
**predissociation:** voordissosiëring (van molekules voordat lading deur straling verlore gaan)  
**prefix multiplier:** groottevoorvoegsel, SI voor-voegsel (dekadeafkortings) pre-formed coil: voorafgevormde spoel  
**pre-formed winding:** voorafgevormde wikkeling  
**pre-heat:** voorverhit, voorverwarm (lug)  
**pre-heated electrode:** voorverhitte elektrode  
**preheater:** voorverhitter, voorverwarmer  
**pre-heating:** voorverhitting, voorverwarming  
**pre-heating time:** opwarmtyd  
**pre-impregnated cable:** vooraf geïmpregneerde kabel  
**pre-impregnated insulation:** voorgedrenkte (papier)isolasie, voorgeïmpregneerde (papier)isolasie  
**pre-load:** voorbelas  
**pre-loading:** voorbelasting  
**pre-magnetising current:** voormagnetiseerstroom  
**pre-oscillation current:** voorossilleringstroom  
**preparation tank:** bereidingstenk (waterbehandeling)  
**prepared fuel:** bereide brandstof  
**prepayment meter (slot meter):** muntmeter  
**pre-selection:** voorkiesing  
**pre-set:** vooraf stel (bv. relê)  
**pre-set control:** voorafgestelde kontrole  
**pre-spark gap:** voor-vonkbrtig  
**press-button (push-button):** drukknop  
**press(-button) switch:** drukknopskakelaar  
**press contact:** drukkontak  
**pressed-sleeve joint:** pershulslas  
**pressed steel stator frame:** persstaalstatorraam  
**pressel switch (pear switch, pendant switch, suspension switch):** hangskakelaar  
**Presspahn:** Presspahn (houtpulp-isoleermateriaal)  
**pressure:** 1. Kyk "tension", "voltage" 2. druk  
**pressure adjusting valve:** drukstelklep  
**pressure accumulator:** drukhouer (turbogenerator)  
**pressure-balancing valve:** drukbalanseerlemp  
**pressure-bleed steam:** drukaftapstoom  
**pressure breaker:** drukbreker  
**pressure cable (gas-filled cable):** drukkabel, gasdrukkabel  
**pressure circuit:** Kyk "voltage circuit"  
**pressure coil:** Kyk "voltage coil"  
**pressure containing box:** drukaansluitkas  
**pressure controller:** drukkontrole  
**pressure-control valve:** drukbeheerlemp  
**pressure differential:** drukdifferensiaal, drukverskil  
**pressure distribution:** drukverdeling  
**pressure drop:** 1. Kyk "potential drop", "voltage drop" 2. drukdaling  
**pressure equaliser:** drukvereffenaar  
**pressure equalising:** drukeffening  
**pressure gauge:** drukmeter  
**pressure gauge take-off valve:** drukmeteraftaklemp  
**pressure gauge vent valve:** drukmeter-uitlaatlemp  
**pressure governor (pressure regulator):** drukreëlaar  
**pressure head (head):** drukhoogte (van water)  
**pressure head valve:** drukhoogtelemp (by in-laat van voedingswaterpomp)  
**pressure lubricated bearing:** druksmeerlaar  
**pressure lubrication (force-feed lubrication, forced lubrication):** druksmering

**pressure mill:** drukmeul  
**pressure-operated switch (pressure switch):** drukskakelaar  
**pressure-proof motor:** drukbestande motor  
**pressure reducer restriction:** drukvermin-deringsvernouing (koel middel)  
**pressure-reducing valve:** drukreduseerklep, drukverminderingsklep  
**pressure regulator:** drukreëlaar  
**pressure relay:** drukrelê  
**pressure relief terminal box:**

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drukontlas-aansluitkas  
**pressure relief valve:** drukontlasklep, veiligheidsklep  
**pressure reponse (pressure sensitivity):** drukgevoeligheid  
**pressure rise:** 1. drukstyging 2. Kyk "voltage rise"  
**pressure sensitivity (pressure response):** drukgevoeligheid  
**pressure shaft:** drukskag  
**pressure-sustaining valve:** drukhouklep  
**pressure switch:** drukskakelaar  
**pressure transmitter:** druksender  
**pressure tunnel:** druktonnel (hidroëlek.)  
**pressure turbine (reaction turbine):** druktur-bine, reaksieturbine  
**pressure-type capacitor:** druktipe kapasitor, traegaskapasitor  
**pressure-type cooler:** drukkoeler  
**pressure-type pothead:** drukkabelentmof  
**pressure vessel:** drukvat  
**pressure vessel reactor:** drukvatreaktor  
**pressure water:** drukwater  
**pressure welding:** drukswearing  
**pressure winding:** Kyk "potential winding"  
**pressurised cable:** Kyk "pressure cable"  
**pressurised casing:** omhulsel onder druk  
**pressurised water reactor (PWR):** drukwater-reaktor (PWR)  
**prestressed concrete reactor vessel:** voorgespannebetonreaktorvat  
**pressurising valve:** drukreëlklep  
**progenitor:** stamkern (kern.)  
**prompt critical reactor:** prontkritieke reaktor  
**pre-synchronisation:** voorsinchronisasie  
**preventative maintenance:** voorsorgsonderhoud  
**pre-wound coil:** voorafgewikkelde spoel  
**primary n. (primary winding):** primêre wikkeling  
**primary air:** primêre lug  
**primary air fan (P.A. fan):** primêrelugwaaier, PL-waaier  
**primary ampere-turn:** primêre ampêrewinding  
**primary applied voltage:** primêre aangelegde spanning  
**primary battery:** primêre battery  
**primary bleed steam:** primêre aftapstoom  
**primary cell:** primêre sel  
**primary circuit:** primêre kring  
**primary coil (input coil):** primêre spoel  
**primary connection:** primêre verbinding  
**primary control fuse:** primêrebeheer-sekering  
**primary copper loss:** primêre koperverlies  
**primary current:** primêre stroom  
**primary distribution feeder:** primêre distribusievoerlyn  
**primary distribution main:** primêre distribusiehoofleiding  
**primary distribution net:** primêre distribusienet  
**primary distribution trunk line:** primêre distribusietoeverlyn  
**primary electron:** primêre elektron  
**primary emission:** primêre emissie  
**primary feedback:** primêre terugkoppeling  
**primary full-load current (full-load primary current):** primêre vollasstroom  
**primary fuse:** primêre sekering

**primary leakage flux:** primêre lekvloed  
**primary leakage reactance:** primêre lekreaktansie  
**primary line current:** primêre lynstroom  
**primary line-to-ground voltage:** primêre lyn-aardspanning  
**primary line voltage:** primêre lynspanning  
**primary network:** primêre net  
**primary phase voltage:** primêre fasespanning  
**primary potential difference:** primêre potensiaalverskil  
**primary power:** primêre arbeidstempo, pri-mêre drywing  
**primary power factor:** primêre arbeidsfaktor  
**primary radiator:** primêre straler  
**primary relay:** primêre relê  
**primary resistance drop:** primêreweerstandswaarde  
**primary resistor:** primêrewikkelingresistor  
**primary-resistor starter:** primêre resistor aansitter  
**primary stage:** primêre trap (van ejetektor)  
**primary superheater:** primêre superverhitter  
**primary turn:** primêre winding  
**primary voltage:** primêre spanning  
**primary voltage rating:** primêre kenspanning (transformator)  
**primary winding (primary):** primêre wikkeling  
**prime:** 1. voorvoer (mot) 2. voorvul, ontlug (pomp) 3. planeer, met onderlaag bedek  
**prime coking coal:** hoëgraadse kookskool  
**prime mover:** primêre kragbron, primêre aan-drywer, dryfwerktuig (bv. stoomturbine, waterturbine)  
**prime number:** ondeelbare getal, priemgetal  
**priming:** 1. voorvoer (enjin) 2. voorvulling (pomp) 3. voorbedekking 4. opkoking (keteltrom)  
**priming grid:** aansitrooster  
**principal axis:** hoofas (rigting v. maks. sen-sitiwiteit (transduseerder))  
**principle of moments:** wet van momente  
**printed circuit (PC):** etskring (EK)  
**printed circuit board (PC board):** etskring-bord (EK-bord)  
**printed contact:** geëtste kontak  
**printed wiring:** geëtste bedrading  
**printed wiring unit:** etskringenheid  
**printometer (demand printometer (GB)):** aanvraagregistreerder  
**prismatic cable:** prismakabel  
**probability of collision:** botskans (van 'n elektron met 'n molekule of atoom)  
**probability of ionisation:** ioniseerkans  
**probe:** proefstif, sondeerder, toetspen  
**probe v.:** sondeer, proef  
**probe transformer:** sondeertransformator  
**problem-board (patchboard, plugboard, patch-panel):** skakelbord (rek.)  
**process n.:** proses  
**process v.:** verwerk  
**process steam:** prosesstoom  
**producibility:** produksievermoë (van 'n hidroë-lektriese kragstasie)  
**product:** produk  
**production reactor:** produksiereaktor  
**product recycle:** produkhersikling

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demin-aanleg)

**product of combustion:** verbrandingsproduk  
**product relay:** produkrelê (geaktiveer deur produk v. twee elek. groothede)  
**profile gauge:** profielmaat  
**profile milling (form milling):** profiel-freeswerk, vormfreeswerk  
**profile turning:** profieldraaiwerk  
**profiling:** profilering  
**program n. (programme):** program  
**program v. (programme):** 1. programmeer (rekenaar) 2. program opstel  
**programming relay (sequence relay):** volgorderelê

**progressive error:** oplopende fout  
**progressive wave:** loopgolf, progressiewe golf  
**progressive winding:** progressiewe wikkeling (met windings langs mekaar)  
**project n.:** projek, skema  
**project v.:** 1. projekteer 2. uitsteek  
**projecting pole:** uitsteekpool  
**projection:** 1. projeksie 2. uitsteeksel  
**projection arc:** projeksieboog  
**projector:** projektor  
**prompt neutron:** prontneutron (sonder meet-bare vertraging vrygestel in splytproses)  
**proofed tape:** verdigte band  
**proof test:** bewystoets  
**propagation:** voortplanting (golwe)  
**propagation anomaly:** voortplantingsafwyking  
**propagation coefficient (propagation constant):** voortplantingskonstante  
**propagation constant (propagation coefficient):** voortplantingskonstante  
**propagation factor (propagation ratio):** voortplantingsfaktor, voortplantingsverhouding  
**propagation loss:** voortplantingsverlies  
**propagation ratio (propagation factor):** voortplantingsverhouding  
**propagation time:** voortplantingstyd  
**propeller turbine:** skroefturbine  
**proper angle:** Kyk "right angle"  
**property:** 1. eienskap 2. eiendom  
**proportional control:** eweredige beheer, proporsionele beheer (met lineêre verhouding tussen inset en lewering)  
**propulsion:** voortdrywing, voortstuwing  
**propulsion rate:** voortdryftempo  
**prospective current:** waarskynlike stroom, ideale stroom (van 'n kring)  
**prospective customers:** waarskynlike verbruikers  
**protected cable:** beskermde kabel  
**protected-type motor:** beveiligde motor  
**protected zone:** beveiligde sone  
**protecting flange:** beveiligingsflens  
**protection:** 1. beveiliging (elek.) 2. beskerming  
**protection circuit:** beveiligingskring  
**protection circuit breaker:** beveiligingstroombreker  
**protection cover:** skermdeksel, skutdeksel, skudop  
**protection earth fault relay (distance relay):** Kyk "impedance relay"  
**protection hood:** skermkap  
**protection intertrip equipment:** beveiligingstussenuitklinkuitrusting  
**protection light:** beskermlig  
**protection relay:** beveiligingsrelê  
**protection transformer:** beveiligingstransformator  
**protective apparatus:** beveiligingsapparaat  
**protective barrier:** beskermversperring  
**protective capacitor:** beveiligingskapasitor  
**protective circuit:** beveiligingskring  
**protective clothing:** beskermklere  
**protective coil:** beveiligingspoel  
**protective covering (protecting cover):** beskermhulsel, beskermende omhulsel  
**protective device:** beveiligingstoestel  
**protective gap (protective spark gap):** beveiligingsgaping (teen oorspanning)  
**protective gear:** beveiligingstuig, beveiligingsapparaat  
**protective grill:** beskermrooster  
**protective horn (arcing horn, arc horn):** booghoring, oorslaghoring  
**protective relay:** beveiligingsrelê  
**protective resistance:** beveiligingsweerstand  
**protective rib:** beveiligingsrib  
**protective ring (arcing ring):** oorvonkring, oorslagring  
**protective screen (safety screen):** veiligheidskerm

**protective sleeve:** beskermhuls  
**protective spark gap:** beveiligings(vonk)gaping  
**protective system (system of protection):** beveiligingstelsel  
**proton:** proton  
**prototype:** prototipe  
**prototype tests:** prototipetoetse  
**proving circuit:** bewyskring, toetskring  
**proving run:** werktoets  
**proximity-effect:** nabyheidseffek (wisselstroom)  
**proximity switch:** nabyheidskakelaar  
**P-type conductivity:** P-geleivermoë (verbonde aan die holtes in 'n halfgeleier)  
**P-type semi-conductor:** P-halfgeleier (waarin holtegedigtheid die geleier-elektrondigtheid oorskry)  
**public lighting:** openbare verligting  
**pull n.:** 1. (pulling-force): trekkrag 2. trek  
**pull v.:** trek  
**pull box:** deurtrekkas (in geleierloop)  
**pull in:** 1. aantrek (ankerrelê) 2. opkom (induksierelê)  
**pull-in current (pick-up current):** aantrekstroom  
**pulling:** frekwensietrek, frekwensietrekeffek (by ossillator)  
**pulling eye:** 1. treklus (in tou of geleier) 2. trekoog (aan geleier)  
**pulling force (pull):** trekkrag  
**pulling stress (tensile stress, tension):** trekspanning  
**pull-in torque:** intrek(draai)moment (van 'n sinchrone motor)  
**pull into synchronism:** op sinchrone spoed bring/kom  
**pull-out torque:** uitval(draai)moment (van 'n sinchrone motor)  
**pull switch:** trekskakelaar  
**pull-through winding:** deurtrekwikkeling

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**pull-up resistor:** verhoogresistor  
**pulsate (pulse):** pulseer  
**pulsating current:** pulseerstroom  
**pulsating quantity:** pulseergrootheid  
**pulsation:** pulsering  
**pulsation loss:** pulsasieverlies, pulseerverlies  
**pulse n.:** puls  
**pulse v. (pulsate):** pulseer  
**pulse amplitude modulation:** pulsamplitudemodulasie  
**pulse analyser:** pulsontieder  
**pulse carrier:** pulsdraer  
**pulse code:** pulskode  
**pulse-controlled switch:** pulsbeheerde skakeelaar  
**pulse counter:** pulsteller  
**pulse decay time:** pulswegsterftyd  
**pulse decay network:** pulsvertragingnet  
**pulse discriminator:** pulsonderskeier  
**pulse distortion:** pulsvervorming  
**pulse duration (pulse length, pulse width):** pulsduur  
**pulse duty factor:** pulsverhouding (pulsduur tot spasiëring)  
**pulse excitation:** pulsopwekking  
**pulse-frequency modulation:** pulsfrekwensie-modulasie (Telekomm.)  
**pulse generator (pulser):** pulsgenerator (ontwerp en toetsing)  
**pulse-height analyser:** pulshoogteontleder  
**pulse interleaving (pulse interlacing):** pulssinterliniëring  
**pulse length (pulse width, pulse duration):** pulsduur  
**pulse limiter:** pulsbe grenser, pulsbeperker  
**pulse mode:** pulsmodus  
**pulse number:** pulseerverhouding  
**pulse-position modulation (pulse-time modulation):** pulsposisiemodulasie  
**pulser (pulse generator):** pulsgenerator  
**pulse-rate modulation:** pulstempomodulasie



**pulse regeneration:** pulsterugvorming  
**pulse repetition rate:** pulsherhalingstempo  
**pulse shaper:** pulsvormer  
**pulse spacing:** pulsspasiëring  
**pulse spike:** spitspuls  
**pulse-time modulation (pulse-position modulation):** pulsposisiemodulasie  
**pulse transformer:** pulstransformator  
**pulse-type telemeter:** pulstelemeter  
**pulse waveform:** pulsgolfvorm  
**pulse width (pulse duration, pulse length):** pulsduur  
**pulsing circuit:** pulseerkring  
**pulsing period:** pulseerperiode  
**pulverised coal:** poeierkool  
**pulverised fuel:** 1. poeierbrandstof 2. poeierkool  
**pulverised-fuel boiler:** poeierkoolketel  
**pulverised-fuel impeller:** poeierbrandstofstuwer  
**pulveriser (crusher):** vergruiser (steen-kool)  
**pulverising mill:** verpoeieringsmeule  
**pump:** pomp  
**pump chamber:** pompkamer  
**pumped rectifier:** gelykrichter met luglediger, gelykrichter met vakuumpomp  
**pumped storage scheme (pumped storage system):** pompopgaarskema, pompopgaarstelsel  
**pump failure alarm:** pompdefekalarm  
**pump house:** pomphuis  
**pumped storage generation:** pompopgaar-kragontwikkeling  
**pumped storage system:** pompopgaarstelsel  
**pumping capacity:** pompvermoë (hidroëlek.)  
**pumping mode:** 1. pompbedryf, pompsiklus (pompopgaarstelsels) 2. pompmetode, pompmodus  
**pump installation:** pompinstallasie  
**pumpless rectifier:** pomplose gelykrichter  
**pump-start manifold:** pompaansitspruit  
**pump turbine:** pomp-turbine  
**punching (lamination, stamping):** lamel (ankers, transformators)  
**puncture n.:** 1. lek (lug) 2. (breakdown, rupture): deurslag (isolasie)  
**puncture v. (break down, rupture):** deurslaan  
**puncture strength:** Kyk "dielectric strength"  
**puncture-voltage:** deurslagspanning  
**pure capacitance:** suiwer kapasitansie  
**pure capacitance circuit:** suiwerkapasitansiekring  
**pure inductance:** suiwer induktansie  
**pure metal:** suiwer metaal  
**pure resistance:** suiwer weerstand  
**purge:** uitsuiwer (kernkrag), reinig, deurspoel, spui  
**purge connection:** spuiverbinding (gasstelsel)  
**purge flow diverter:** spuivloeiomleier  
**purge valve:** spuiklep  
**purification:** suiwing (alg.)  
**push brace:** stootstuk (in raam), stut (teen paal)  
**push-button (press-button):** drukknop  
**push-button controls:** drukknopkontroles  
**push-button switch:** drukknopskakelaar  
**push-pull circuit:** gebalanseerde kring, trek-stootkring  
**push-pull currents (balanced currents):** gebalanseerde strome trek-stootstrome  
**push-pull oscillator:** balansossillator, trek-stootossillator  
**push-pull switch:** druk-trekskakelaar  
**push-pull transformer:** trek-stoottransformator  
**push-pull voltages:** gebalanseerde spannings, trek-stootspannings  
**push-push current:** stoot-stootstroom (beklem-toning van ewe bofrekwensies)  
**push-type switch:** drukskakelaar  
**put on load (load up):** belas (bv. 'n generator)

**pygmy lamp:** dwerglampie  
**pylon (lattice tower):** traliemas, vakwerkmas  
**pyroconductivity:** pirokonduktiwiteit  
**pyro-electricity:** piroëlektrisiteit  
**pyrometer:** pirometer

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## Q

**Q-electron:** Q-elektron (een v. 2 in die Q-skil)  
**Q-factor (magnification factor, quality factor, storage factor):** Q-faktor (merietesim-bool vir energiebewaartoestel)  
**Q-meter:** Q-meter (meet Q-faktor)  
**Q-modulator:** Q-modulator, Q-moduleerder  
**quad n.:** vierling (vier geïsoleerde geleiers saamgeslaan of twee pare)  
**quad v.:** in vierlinge draai, vervierling (kabel)  
**quad cable:** vierlingkabel (Kyk 'star-quad, twin-quad'<sup>1</sup>)  
**quad combination:** vierlingkombinasie  
**quadded cable:** vierlingkabel (met geleiers in vierling(e))  
**quad-pair cable:** Kyk "twin-quad cable"  
**quadrant:** kwadrant  
**quadrant electrometer:** kwadrantelektrometer (meting v. elek. ladinge)  
**quadrature, in:** haaksfasig  
**quadrature axis:** haaksas  
**quadrature-axis component:** Kyk "quadrature component"  
**quadrature-axis magnetic component:** haaksas magnetiese vloed  
**quadrature-axis reaction:** haaksasreaksie  
**quadrature-axis subtransient electromotive force:** haaksas-komponent van die suboorgangselektromotoriese krag  
**quadrature-axis subtransient impedance:** haaksas-suboorgangsimpedansie (draaiende masjiene)  
**quadrature-axis subtransient voltage:** haaksas-suboorgangspanning  
**quadrature-axis synchronous impedance:** haaksas-sinchrone impedansie  
**quadrature-axis synchronous reactance:** haaksas-sinchrone reaktansie  
**quadrature-axis transient electromotive force:** haaksas-komponent van die oorgangselektromotoriese krag  
**quadrature-axis transient impedance:** haaksasoorgangsimpedansie  
**quadrature-axis transient reactance:** kwadraatas-oorgangselektromotoriese reaktansie  
**quadrature-axis transient voltage:** haaksasoorgangspanning  
**quadrature component (idle component reactive component, Watless component):** reaktiewe komponent  
**quadrature transformer:** kwadratuurtransformator  
**quadrature winding:** kwadratuurwikkeling  
**quadrilateral:** viersydig  
**quadrupole network (four-pole network):** vierpoolkragnet  
**quadruple n.:** viervoud  
**quadruple v.:** verviervoudig  
**quadruple a.:** viervoudig  
**quadruplex system:** kwadrupleksstelsel (kommunikasie)  
**quadruplicate:** viervoud  
**quadrupole moment:** kwadrupoolmoment  
**qualitative analysis:** kwalitatiewe analise, kwalitatiewe ontleding  
**quality:** 1. kwaliteit 2. eienskap, kenmerk  
**quality assurance:** kwaliteitsversekering  
**quality factor:** kwaliteitsfaktor  
**quantified systems analysis:** kwantitatiewe stelselontleding  
**quantitative analysis:** kwantitatiewe analise, kwantitatiewe ontleding (volgens hoeveelhede)  
**quantity:** 1. grootte (wisk.) 2. hoeveelheid  
**quantity list (bill of quantities):** hoeveelhedslys  
**quantity meter (ampere-hour meter):** ampère-uurmeter  
**quantity of electricity:** 1. hoeveelheid elek-trisiteit 2. elektriese lading  
**quantity of light (luminous energy):** hoeveelheid lig (ligvloed x tyd)  
**quantity of radiation:** hoeveelheid straling

**quantity surveyor:** bourekenaar  
**quantisation:** kwantisering  
**quantisation distortion (quantization noise):** kwantiseringsvervorming  
**quantisation noise (quantization distortion):** kwantiseringsvervorming  
**quantized system:** gekwantiseerde stelsel  
**quantum number:** kwantumgetal (van 'n atoom)  
**quantum theory:** kwantumteorie  
**quantum yield:** kwantumrendement (fotoluminessensie)  
**quarter n.:** kwart  
**quarter v.:** in vier verdeel, vierendeel (bv. hout), kwartileer  
**quarter cycle:** kwartsiklus  
**quarter of a period:** kwartperiode  
**quarter-phase circuit:** Kyk "two-phase circuit"  
**quarter wave:** kwartgolf (met elek. lengte v. kwart v. golflengte)  
**quartz:** kwarts  
**quartz discharge tube:** kwartsontladingsbuis  
**quartz envelope:** kwartsomhulsel  
**quartz lamp:** kwartslamp  
**quartz oscillator:** kwartsosillator  
**quasi-bistable circuit:** kwasibistabiele kring (hoër as natuurlike frekwensie geaktiveer)  
**quasi-peak detector:** kwasispitsdetektor  
**quasi-peak voltmeter:** kwasispitsvoltmeter  
**quench:** 1. blus (vonke) 2. smoor (frekwensie) 3. doof (gloed)  
**quenched arc circuit breaker:** blusboog-stroombreker  
**quenched spark gap:** blusvonkbrug  
**quenching (extinction):** 1. blussing (bv. vonk) 2. smoring 3. dowing  
**quenching circuit:** 1. doofkring 2. smoorkring (elek.)  
**quench(ing) frequency:** smoorfrekwensie  
**quick-access store (fast store):** snelgeheue (rek.)  
**quick-acting circuit breaker (high-speed breaker, high-speed circuit-breaker, rapid-acting circuit-breaker):** snelbreker, snelstroombreker  
**quick-acting relay (fast-operating relay, quick-operating relay, quick pick-up relay):** snelaantrekrelê, snelwerkrelê  
**quick-break action:** snelbreekwerking  
**quick-break switch:** snelbreekskakelaar  
**quick charge (rapid charge):** snellading  
**quick drop-away relay (quick-release relay):**  

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**snelafvalrelê, sneluitskeirelê**  
**quick-flashing light:** snelflitslig  
**quicklime:** ongebluste kalk  
**quick make-and-break switch (fast-acting switch, high-speed switch, snap switch):** (oor)springskakelaar, snelskakelaar  
**quick-operating relay (fast-operating relay, quick-acting relay, quick pick-up relay):** snelaantrekrelê, snelwerkrelê  
**quick pick-up relay (fast-operating relay, quick-operating relay, quick pick-up relay):** snelaantrekrelê, snelwerkrelê  
**quick-release circuit:** snelloskring  
**quick-release contactor (quick-break contactor):** snelbreekkontaktor  
**quick-release relay (quick drop-away relay):** snelafvalrelê, sneluitskeirelê  
**quick-return mechanism:** sneltrumeganisme (by draaibank)  
**quick-running pump:** snellopende pomp  
**quick-setting mortar:** snelbinddagha  
**quick solder:** snelsoldeersel  
**quick-start circuit (instant-start-circuit):** snelaansitbaan  
**quick-start ejector:** snelaansitejekteur (see "starting ejector"<sup>1</sup>)  
**quick-taper:** sneltaps, snelspits  
**quiescent current (standing current):** russtroom  
**quiescent period:** rusperiode  
**quiescent point:** ruspunt  
**quieting circuit (squelch circuit):** onderdrukkring

**quotation:** kwotasie, prysopgawe, notering (aandele)  
**quotient:** kwosiënt  
**quotient relay:** kwosiëntrelê

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## R

**R\* (roentgen):** R\* (róntgen) (bestralingseenheid)  
**°R\* (degree Rankine\*):** °R\* (graad Rankine\*, grade Rankine)  
**rad/s (radians per second):** rad/s  
**R-C coupling (resistance-capacitance coupling):** R-C-koppeling (weerstand-kapasitansiekoppeling)  
**rd\* (rutherford\*):** rd\* (rutherford) (unit for decay rate of radioactive material)  
**rem (roentgen equivalent man):** rem (róntgen-ekwivalent vir die mens) (eenheid van ioniese straling, 100 rem = 1 sieved)  
**RF (radio frequency):** RF (radiofrekwensie)  
**r/min (revolutions per minute):** r/min (om-wentelings per minuut)  
**RMS (root mean square):** WGK (wortel van die gemiddelde kwadraat)  
**RMS current (actual current, effective current, virtual current):** effektiewe stroom  
**RMS value (root mean square value):** WGK-waarde (waarde van die gemiddelde kwadraat)  
**RMS voltage (effective voltage):** effektiewe spanning, WGK-spanning  
**r/s revolutions per second:** r/s (omwentelings persekonde)  
**RTIU (remote terminal interface unit):** ATKE (afgeleëterminaalkoppelvlakteenheid)  
**RWF (rating weighting factor):** KVF (kenvermoëverswaringsfaktor)  
**race:** 1. laerring 2. baan (laers)  
**raceway:** 1. geleiergang, geleierkanaal, kabel-gang, kabelkanaal 2. laerring (laers)  
**rack:** tandstang  
**rack down:** laat sak (stroombrekerkontak)  
**rack in:** instoot (skakeltuig)  
**racking handle:** uittrekhandvat (transformator)  
**racking mechanism:** skuifmeganisme (stroombreker)  
**racking motor:** skuifmotor (stroombreker)  
**rack out:** uittrek (stroombreker op wa)  
**rack up:** ophang (stroombrekerkontak)  
**rad\*:** rad\* (Bestraling, verouderde eenheid van geabsorbeerde dosis, 1 rad 0,01 gray)  
**radar (radio detection and ranging):** radar  
**radial n.:** radiaal  
**radial acceleration:** radiale versnelling  
**radial air-gap:** radiale lugspleet (motor)  
**radial circuit:** Kyk "radial feeder"  
**radial clearance:** radiale opening, radiale vryruimte  
**radial cross-piece:** radiale dwarsstuk  
**radial depth:** radiale diepte  
**radial drilling machine:** radiaalboormasjien  
**radial duct:** radiale kanaal  
**radial feeder (dead-ended feeder, independent feeder):** onafhanklike voerder, radiale voerder/toevoerlyn (na substasie; nie tussen 2 toevoerlyne nie)  
**radial field:** radiale veld  
**radial flow:** radiale vloei  
**radial-flow turbine:** radiaalturbine  
**radial gate:** radiaalsluis  
**radial line:** straal lyn  
**radially-operated network:** radiaalgeskakelde net  
**radial network:** radiale net  
**radial thickness:** radiale dikte  
**radial tip bladed fan:** radiaalbladwaaier  
**radial seal:** radiaalseël  
**radial velocity:** radiale snelheid  
**radial ventilating gap:** radiale ventilasiespleet  
**radial ventilation:** radiale ventilasie  
**radian:** radiaal, straalsgewys  
**radiance:** stralingsdigtheid (per oppervlakte-eenheid)  
**radiancy (intensity of radiation, radiant flux density, radiant intensity, radiation intensity):**

stralingsintensiteit  
**radian displacement:** radiaalverskuiwing  
**radian frequency (angular frequency):** hoek-frekwensie, radiaal frekwensie  
**radiant efficiency:** stralingsrendement (stralingsvloed tot kragverbruik)  
**radiant element:** stralingselement  
**radiant emittance:** stralingsemittansie (by punt op oppervlak)  
**radiant energy (radiation):** stralingsenergie  
**radiant flux (radiant power):** stralingsvloed  
**radiant flux density:** 1. stralingsvloeddigtheid (vlak) 2. (**intensity of radiation, radiancy, radiant intensity, radiation intensity**): stralingsintensiteit, stralingsterkte (bron)  
**radiant furnace:** straaloond (ketel)  
**radiant heat:** stralingswarmte  
**radiant heater (radiation heater):** stralingsverwarmer  
**radiant heat transfer:** stralingswarmteoordrag  
**radiant intensity (intensity of radiation, radiancy, radiant flux density, radiation intensity):** stralingsintensiteit, stralingsterkte  
**radiant power (radiant flux):** stralingsvloed  
**radiant superheater:** stralingsuperverhitter, stralingsoorverhitter  
**radiant-type boiler:** stralingsketel, waterpypketel  
**radiant water wall:** stralingswaterwand (ketel)  
**radiate:** straal, uitstraal  
**radiated beam:** uitgestraalde bundel  
**radiated energy:** uitgestraalde energie  
**radiating element:** straallement  
**radiating power:** stralingsvermoë, uitstraalvermoë  
**radiating surface:** stralingsvlak  
**radiation:** straling, uitstraling  
**radiation characteristics:** stralingskenmerke  
**radiation chemistry:** stralingschemie (studie v. veranderinge a.g.v. bestraling)  
**radiation damage:** 1. stralingsbeskadiging 2. stralingskade  
**radiation detector:** stralingsdetektor  
**radiation dose-meter:** stralingsdosimeter  
**radiation efficiency:** stralingsrendement (antenne)  
**radiation excitation:** stralingsopwekking (van 'n gas)  
**radiation field:** stralingsveld  
**radiation hazard:** stralingsgevaar  
**radiation heater (radiant heater):** stralingsverwarmer  
**radiation intensity (intensity of radiation, radiancy, radiant flux density, radiant intensity):** stralingsintensiteit, straling-

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sterkte (bron)  
**radiation ionisation:** stralingsionisasie, stralingsionisering (gas of damp)  
**radiation law:** stralingswet  
**radiation loss:** stralingsverlies  
**radiation of heat (heat radiation):** warmte-straling, warmte-uitstraling  
**radiation of light (light emission, light radiation):** ligstraling, liguitstraling  
**radiation property:** stralingseienskap  
**radiation pyrometer:** stralingspirometer (afstandstempe ratuurnetinstrument)  
**radiation workers:** stralingswerkers  
**radiator:** 1. straler, uitstraler 2. (cooler): koeler, verkoeler  
**radioactive:** radioaktief (kern, chem.)  
**radioactive contamination:** radioaktiewe kontaminering  
**radio-active radiation:** radioaktiewe straling  
**radio-active fall-out:** radioaktiewe neerslag  
**radio-active substance:** radioaktiewe stof  
**radio-active waste:** radioaktiewe afval  
**radio-activity:** radioaktiwiteit  
**radiobiology:** radiobiologie  
**radiochemistry:** radiochemie  
**radio communication:** radiokommunikasie

**radio detection and ranging (radar):** radar  
**radio frequency (RF):** radiofrekwensie (RF)  
**radio interference:** radiosteuring  
**radio link:** radioverbinding  
**radiometry:** radiometrie, stralingsmeting  
**radio-noise suppressor:** radiatoruisonderdrukker  
**radio wave:** radiogolf  
**radius:** radius  
**radius gauge (fillet gauge):** radiusmeter  
**radius of curvature:** krommingsradius  
**radius of gyration:** traagheidsradius  
**radius vector:** radiusvektor  
**radix (base):** grondtal, radiks (rek.)  
**radon (radium emanation):** radon (gas)  
**raffinate:** raffinaat  
**rag bolt (fang bolt, lewis bolt):** hakkelbout  
**rail:** 1. reling 2. spoorstaaf  
**rainproof:** reëndig  
**rainproof fitting:** reëndigte lamp, reëndigte montasie  
**raise:** 1. verhoog 2. (lift): oplig, lig  
**raise winding:** verhoogwikkeling  
**raising shuttering:** stygbekisting (siviele ing.)  
**ram n.:** ram (vir stuit of stamp)  
**ram v.:** stamp  
**ramp:** oploop, oprit  
**random parallelling:** parallelskakeling sender frekwensie-of fasehoekaanpassing  
**random winding (mush-winding):** onegalige wikkeling  
**range:** 1. reeks 2. (reach): afstand, bereik, bestek, gebied, strek 3. bestek, strek (instr.)  
**rapid-acting circuit breaker (high-speed breaker, high-speed circuit breaker, quick-acting circuit breaker):** snelbreker, snelstroombreker  
**rapid charge (quick charge):** snellading  
**rapid-start fluorescent lamp (direct-start fluorescent lamp, instant self-starting fluorescent lamp, instant-start fluorescent lamp):** snelaansitfluoresseerlamp  
**rapper:** klopper (presipiteerder)  
**rarefaction:** verdunning (gas)  
**rare-gas arrester (rare-gas protector):** edelgasafleier  
**rasp:** rasper  
**ratchet: 1. (ratchet wheel):** sperrat 2. pal(staaf) 3. (pawl and ratchet): pal en sperrat  
**ratchet relay:** sperratrelê  
**ratchet wheel (ratchet):** sperrat  
**rate n.:** 1. tarief 2. koers (rente) 3. tempo  
**rate v.:** 1. kenvermoë bepaal, kenwaarde bepaal 2. takseer (persone; ook masjiene)  
**rated blowing-current (rated fusing-current):** smeltstroom  
**rated breaking-capacity:** kenbreekvermoë, nominale breekvermoë  
**rated capacity (rating, rated power):** 1. ken-dry wing 2. kenvermoë  
**rated continuous current:** deurlopende kenstroom  
**rated current:** kenstroom  
**rated data:** kengegewens  
**rated duty:** kendiens  
**rated frequency:** kenfrekwensie  
**rated full-load current:** vollaskenstroom  
**rated fusing-current (rated blowing-current):** kensmeltstroom  
**rated heat input:** warmte-keninset  
**rated impedance:** Kyk "characteristic impedance"  
**rated impulse withstand voltage:** impulsweerstand-kenspanning  
**rated input (rated capacity, rated consumption):** keninset, keninsetdrywing  
**rated insulation class:** verklaarde isolasieklas (apparaat)  
**rated insulation voltage:** isolasiekenspanning  
**rated kilovolt-ampere:** kilovoltampêrekenvermoë  
**rated kilowatts:** kilowatt-kenvermoë

**rated lamp voltage:** gloeilampkenschapning  
**rated light output:** kenliglewering  
**rated load (rated capacity):** kenlas, ken lowering, kenvermoë  
**rated load field voltage:** kenlasveldspanning  
**rated luminous flux:** kenligvloed  
**rated making-capacity:** kensluitvermoë (van skakelaar, stroombreker)  
**rated making-current:** kensluitstroom  
**rated maximum voltage:** maksimum kenschapning  
**rated output (rated capacity, rated load):** kenlewering  
**rated phase angle:** kenfasehoek  
**rated power (rated capacity, rating):** ken-drywing, kenvermoë  
**rated pressure:** kendruk  
**rated primary current:** getakseerde primêre stroom, kenprimêre stroom (stroomtransformator)  
**rated primary voltage:** getakseerde primêre spanning, ken-primêre spanning (spanningtransformator)  
**rated quantity:** kengrootheid (masjien, toestel)  
**rated secondary current:** getakseerde sekondêre stroom, ken-sekondêre stroom  
**rated secondary voltage:** getakseerde sekondêre spanning, ken-sekondêre spanning  
**rated short-circuit current (thermal short-time current):** termiese grensstroom (stroomtransformator)  
**rated speed:** kenspoed  
**rated temperature-rise current (thermal current rating):** termiese kenstroom  
**rated terminal voltage:** ken-

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aansluiterspanning, kenkenschapning  
**rated voltage (voltage rating):** kenschapning  
**rated wattage:** watt-kenvermoë  
**ratchet spanner:** ratelsleutel  
**rate of change:** veranderingstempo  
**rate-of-change relay:** temporelê  
**rate of charge (charge rate, charging rate):** laaitempo  
**rate of delivery:** leweringstempo  
**rate of discharge (discharge rate):** ontlaaitempo  
**rate of doing work:** arbeidstempo  
**rate of evaporation:** verdampingstempo  
**rate of feed:** voertempo  
**rate of flow:** stroomtempo, vloeitempo  
**rate of motion:** bewegingstempo  
**rate of production:** produksietempo  
**rate of working:** werktempo  
**rating:** 1. aanslag (alg.) 2. **(rated power):** ken-drywing, kenvermoë 3. **(rated capacity):** kenkapasiteit, vermoë-aanslag  
**rating plate:** kenplaat(jie)  
**rating weighting factor (RWF):** aanslagver-swaringsfaktor, kenwaardeverswaringsfaktor  
**ratio:** verhouding  
**ratio adjuster:** verhoudingsteller  
**ratio distortion:** verhoudingsvervorming  
**ratio error:** verhoudingsfout (stroomtransformator)  
**ratio gearing:** verhoudingsratwerk  
**ratiometer:** verhoudingsmeter (verhouding bv. tussen 2 elek. strome)  
**rational number:** meetbare getal, rasionele getal  
**ratio of turns (turns ratio):** windingsverhouding (van primêre en sekondêre wikkelings)  
**ratio speeds:** verhoudingsnelhede  
**rat-race (hybrid ring, hybrid ring junction):** differensiaalring (golfleier)  
**raw coal:** rukool  
**raw data:** onverwerkte data (rek.)  
**raw material:** grondstof  
**raw sewage pump:** rouriolvuilpomp  
**raw water (crude, water):** ruwater  
**raw water clarifier (RWC):** ruwaterverhelder-tenk (RWV)

**raw water pump:** ruwaterpomp  
**ray:** straal  
**Rayleigh scatter:** Rayleighstrooiing (in 'n medium) (onreëlmatige refleksie v. golwe)  
**Raymond bowl mill:** Raymondbakmeule  
**reach:** 1. bestek, bereik 2. dekking (relê)  
**reach point:** reikpunt (relê)  
**reactance:** reaktansie (denkbeeldige gedeelte v. impedansie)  
**reactance coil:** reaktansiespoel  
**reactance drop:** Kyk "reactance voltage drop"  
**reactance earthed:** oor 'n reaktansie geaard  
**reactance modulator:** reaktansiemodulator  
**reactance protection:** reaktansiebeveiliging  
**reactance regulation:** reaktansiereëling  
**reactance relay:** reaktansierelê  
**reactance voltage:** reaktansiespanning  
**reactance voltage drop:** reaktansiespanningsval  
**reaction:** 1. reaksie 2. (back coupling, feedback): terugkoppeling (radio)  
**reaction alternating-current generator (reaction generator):** reaksiegenerator (sinchrone generator met WS-opwekking)  
**reaction generator (reaction alternating-current generator):** reaksiegenerator  
**reaction motor:** reaksiemotor (sinchroon, rotor met uitstaanpole, geen windings)  
**reaction turbine (pressure turbine):** reaksieturbine  
**reactivation:** reaktivering (bv. gloeidraad)  
**reactive:** 1. onaktief, reaktief, wattloos 2. reaktief (chem.)  
**reactive attenuator:** reaktiewe verswakker (golfleier)  
**reactive circuit:** reaktiewe kring  
**reactive component (idle component, quadrature component, wattless component):** reaktiewe komponent  
**reactive current (idle current, wattless current):** reaktiewe stroom, wattlose stroom  
**reactive-energy meter (var-hour meter):** reaktiewe-energiemeter, var-uurmeter  
**reactive factor:** reaktiewe faktor (verhouding reaktiewe volt-ampere tot totale volt-ampère voorsien)  
**reactive load:** reaktiewe belasting, reaktiewe las (waar stroom voor-of naloop teenoor spanning)  
**reactive power:** reaktiewe drywing, reaktiewe vermoë (produk van spanning en reaktiewe stroomkomponent)  
**reactive power relay:** reaktiewe-drywingrelê  
**reactive voltage:** reaktiewe spanning (vektor-komponent haaks met die stroom)  
**reactive volt-ampere (var):** reaktiewe voltam-père, (var) (produk van reaktiewe spanning en ampere of reaktiewe stroom en spanning)  
**reactivity:** reaktiwiteit  
**reactor:** reaktor (kapasitor of induktor; ook kernsamestel vir atoomsplitsing)  
**reactor building:** reaktorgebou  
**reactor coolant pump:** reaktorkoelmiddelpomp  
**reactor core:** reaktorhart (kern.)  
**reactor-start motor:** motor met aansitreaktor  
**reactor vessel:** reaktorvat (kern.)  
**reader:** leser  
**reading:** aflesing, lesing  
**readjust:** oorstel, weer stel  
**reagent:** reagens, reageermiddel  
**real component (active component):** reële komponent  
**ream:** ruim v.  
**reamer n.:** ruimer  
**rear bearing:** agterlaer  
**rear face:** agtervlak  
**rearrange:** herrangskik (bv. molekules)

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**rear view:** agteraansig  
**reassemble:** hermonteer, weer inmeekaarsit  
**rebore:** herboor, naboer  
**rebound (backlash):** terugslag, terugsprong



**recabling:** herbekabeling  
**recalibration:** 1. herkalibrering 2. heryking  
**recarbonization:** herkarbonering (waterbehandeling)  
**recarbonize:** herkarboneer  
**receiver:** 1. gehoorstuk (telef.), ontvanger 2.  
**(container, holder, receptacle):** houer  
**receiving phase voltage:** ontvangfasespanning  
**receptacle:** 1. **(container, holder, receiver):** houer 2. (socket): kontak sok, sok 3. sok-kas, soksamestel  
**recess n.:** 1. uitholling, nis 2. inlating  
**recess v.:** 1. uithol 2. inlaat, versink  
**recessed lighting:** ingelate verligting  
**recessed switch (flush switch, sunk switch):** vlakskakelaar, versonke skakelaar  
**recharge:** 1. herlaai (bv. battery) 2. hervul (bv. brandblusser)  
**reciprocal n.:** omgekeerde, resiprook  
**reciprocal impedance (inverse impedance):** omgekeerde impedansie  
**reciprocal interlocking:** wedersydse grendeling  
**reciprocal transducer:** resiproseeroordraer, resiproseertransduseerder  
**reciprocate:** heen en weer beweeg  
**reciprocating feeder plate:** heen-en-weerbewegende voerplaat  
**reciprocating machine:** suiermasjien  
**reciprocating:** 1. resiprokasie (netwerk) 2. **(reciprocating motion):** heen-en-weerbeweging, wederkerige beweging  
**reciprocity coefficient (reciprocity constant):** resiprositeitskoëffisiënt, wederkerigheidskoëffisiënt  
**reciprocity principle:** resiprositeitsbeginsel, wederkerigheidsbeginsel  
**reciprocity theorem:** resiprositeitstelling  
**recirculate:** hersirkuleer (stoom)  
**recirculating air:** hersirkuleerlug  
**recirculating pump:** hersirkuleerpomp  
**recirculating valve:** hersirkuleerklep  
**recirculating water tank:** hersirkuleerwatertenk  
**reclaim hopper:** herwin-stortbak (steenkool)  
**reclaiming conveyor tripper:** herwinbandafwerper  
**reclamation:** herwinning (grond)  
**reclose lock-out relay:** hersluit-uitsluitrelê  
**recloser (reclosing interrupter):** hersluitonderbreker  
**reclose relay (reclosing relay):** hersluitrelê  
**reclosing fuse:** hersluitsekering  
**reclosing interrupter (recloser):** hersluitonderbreker  
**reclosing relay:** hersluitrelê  
**reclosing time:** hersluittyd (stroombreker)  
**recombination coefficient:** rekombinasie-koëffisiënt (verhouding rekombinasietempo per eenheidvolume tot produk van digtheid van posit, en negat. geleiers)  
**recondition:** vernuwe  
**reconditioning:** vernuwing  
**reconnect:** 1. heraansluit ('n verbruiker) 2. heraanskakel ('n toevoer)  
**reconnection fee (restoration fee):** heraansluitgeld, heraansluitkoste  
**reconstruct:** 1. **(relay v.,):** heraanlê (bv. pyp-stelsel) 2. **(rebuild):** herbou, weer opbou 3. **(analyse):** rekonstrueer, weer saamstel  
**reconstruction work:** 1. heraanlêwerk 2. heropbouwerk  
**record:** 1. aanteken, opteken 2. registreer (instr.) 3. opneem (bv. klank)  
**recorded value:** geregistreeerde waarde  
**recorder (chart-recording instrument, grapher, recording instrument):** regis-treerder, registreerinstrument  
**recording demand meter:** registrerende aanvraagmeter  
**recording instrument (chart-recording instrument, grapher, recorder):** registreer-der, registreerinstrument  
**recording watt and varmeter:** registrerende watt-en-varmeter  
**recover:** herwin, verhaal  
**recoverable energy:** herwinbare energie

**recovered water:** herwonne water  
**recovery current:** herstelstroom  
**recovery time:** 1. deïoniseertyd (gasbuis) 2. (restoring time): hersteltyd  
**recovery-voltage:** herstelspanning (bv. oor kontakte v. oop skakelaar)  
**rectangular area:** reghoekige vlak  
**rectangular coil:** reghoekige spoel  
**rectangular conductor:** reghoekige geleier  
**rectangular section:** 1. reghoekige profiel 2. reghoekige deursnee  
**rectangular tubing:** reghoekpyp  
**rectangular wave form:** reghoekige golfvorm (kort styging en daling, konstante amplitude)  
**rectification:** gelykrioting (WS tot GS)  
**rectified current:** gelykgerigte stroom (radio)  
**rectified voltage:** gelykgerigte spanning  
**rectifier:** gelykrichter (bv. halfgeleier, termi-oniese diode, kwikboog-en roterende)  
**rectifier breaker:** gelykrichterbreker  
**rectifier bridge:** Kyk "bridge rectifier"  
**rectifier cubicle:** gelykrichterhokkie  
**rectifier gear:** gelykgriguitrusting  
**rectifier instrument (rectifier-operated instrument):** gelyk rigrterinstrument (bv. gelykgrigtervoltmeter)  
**rectifier quench circuit:** gelykgrigterbluskring  
**rectifier station:** gelykgrigstasie (WS omgesit in GS)  
**rectifier transformer:** gelykgrigtertransformator (lieweringswikkeling(s) gekoppel met gelykgrigter-hoofelektrodes)  
**rectifier tube (rectifier valve):** gelykgrigbuis  
**rectifier unit:** gelykgrigteenheid  
**rectifier valve (rectifier tube):** gelykgrigbuis  
**rectifier voltmeter:** gelykgrigtervoltmeter (met gelykrioting vir meting)  
**rectifier installation:** gelykgrigter-transformatorsinstallasie  
**rectify:** 1. gelykgrig 2. (remedy): herstel (bv. fout)  
**rectifying effect:** gelykgrigeffek  
**rectifying junction:** gelykgrigvoeg

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**rectifying ratio:** gelykgrigverhouding  
**rectifying station:** gelykgrigstasie (WS in GS Kyk "inverter station")  
**recuperative type airheater:** herwinningstipe lugverwarmer  
**recurrent surge recorder (recurrent surge oscillograph):** wederkerendestuwingsregistreerder  
**recycle v.:** hersiklusseer  
**red brass:** rooi geelkoper  
**red content:** rooigehalte (lig)  
**red heat:** rooigloei-hitte  
**red hot:** rooiwarm, rooigloeiend  
**red light:** 1. rooilig (lamp) 2. rooi lig  
**red phase:** rooi fase  
**reduce:** 1. verlaag, verminder 2. dunner maak, vernou 3. herlei (wisk.) 4. reduceer (bv. erts) 5. verklein (fotoafdruk)  
**reduced kilovolt-ampere tap:** tappunt vir minder kilovolt-ampère (transformator)  
**reduced-voltage starter:** aansitter met ver-laagde spanning  
**reducer splice:** verloopsplitsverbinder, verloopsplitsverbindingsklamp  
**reducing bush:** verloopbus  
**reducing filter:** reduceerfilter (verlig)  
**reducing flame:** reduksievlam (sweis)  
**reducing pipe:** verlooppyp  
**reducing socket:** verloopsok  
**reducing transformer (stepdown-transformer):** verlagingstransformator  
**reducing valve:** reduceerklap  
**reduction:** 1. afname, verlaging, vermindering 2. herleiding (wisk.) 3. reduksie (erts) 4. verkleining 5. vernouing  
**reduction clamp:** reduksieklamp, verloopklamp  
**reduction factor:** reduksiefaktor (verlig)  
**reduction gear:** reduksierat

**reduction process:** reduksieproses  
**redundancy:** oorvloedigheid (stelselduplisering)  
**reel:** 1. (coil, roll): rol (draad) 2. (drum): tol, haspel (kabel)  
**reel screen:** siftoel (koelwater)  
**re-emission:** heruitstraling  
**re-emit:** heruitstraal  
**re-energise:** herbekrag  
**re-entrant winding:** herintreewikkeling  
**reface:** hervlak, navlak  
**reference electrode (reference-electrode system):** vergelykingselektrode  
**reference frequency:** vergelykingsfrekwensie  
**reference gauge (check gauge, master gauge):** ykmaat  
**reference input elements:** vergelykingsingangselemente  
**reference input signal:** vergelykingsinsetsein  
**reference line (datum line):** uitgangsllyn, verwysingsllyn  
**reference plane:** uitgangsvlak, verwysingsvlak  
**reference plant:** vergelykingsinstallasie  
**reference voltage:** vergelykingspanning  
**refine:** 1. raffineer (vloeistof) 2. louter, affineer (metaal) 3. suiwer, verfyn  
**reflect:** 1. aandui, weerspieël, weergee (syfers, feite) 2. weerkaats, reflekteer  
**reflectance (coefficient of reflection, reflection coefficient, reflection factor):** reflek-siekoëffisiënt, reflektiwiteit, weerkaatsingskoëffisiënt  
**reflected flux:** weerkaatste vloed  
**reflected impedance:** gereflekteerde impedansie (transformators)  
**reflected radiation:** weerkaatste straling  
**reflected ray:** weerkaatste straal  
**reflected surge:** teruggekaatste stuwing  
**reflected wave:** teruggekaatste golf (vanaf oppervlak, diskontinuuTiteit of voeg tussen media)  
**reflection:** refleksie, weerkaatsing  
**reflection coefficient (coefficient of reflection, reflectance):** refleksiekoëffisiënt, weerkaatsingskoëffisiënt  
**reflection curve:** refleksiekromme, weerkaatsingskromme  
**reflection factor:** 1. refleksiefaktor 2. (coefficient of reflection, reflectance, reflection coefficient, reflectivity): refleksiekoëffisiënt, reflektiwiteit, weerkaatsingskoëffisiënt  
**reflection gain:** refleksiewins  
**reflection loss:** refleksieverlies  
**reflective power (reflectivity):** refleksiever-moë, reflektiwiteit  
**reflectivity (reflective power):** refleksiever-moë, reflektiwiteit  
**reflectometer:** reflektometer (meet verhouding: energie van teruggekaatste golf tot energie v. invalgolf)  
**reflector:** 1. reflektor, weerkaatser 2. **GB** (repeller US, repeller plate): reflekteerelektrode  
**reflector-diffuser:** reflektor-spreier, weerkaatser-spreier  
**reflector lamp:** weerkaatslamp  
**reflex klystron:** refleksklistron (elektronebundels)  
**reflux valve (non-return valve):** terugslagklep  
**refract:** breek (golwe)  
**refraction:** breking, refraksie (verligting)  
**refraction index (refractive index):** brekingsindeks  
**refractive index (refraction index):** brekingsindeks  
**refractor:** ligbreker, refraktor  
**refractory (refractory material):** vuurvaste materiaal  
**refractory lining:** vuurvaste voering  
**refractory material (refractory):** vuurvaste materiaal  
**refrigerant (coolant, cooling agent, cooling medium):** koelmiddel  
**refrigerant piping:** koelmiddelpype  
**refrigerate:** koel, verkoel  
**refuel:** herlaai (reaktor met brandstof)  
**refueling cavity:** herladingsholte (kernkragstasie)  
**regenerant:** regenererestof (waterbehandeling)  
**regenerate:** 1. heropwerk (golwe) 2. herwin (warmte) 3. regeneer (chem., kern) 4. terugvoer (krag)

5. terugvorm (seine)

**regenerated current:** terugvoerstroam

**regenerated oil:** geregenereerde olie

**regeneration:** 1. heropwekking (golwe) 2. her-winning (warmte) 3. regenerasie (chem.) 4. terugvoering (ook krag)

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5. terugvorming (seine)

**regeneration vessel:** regenerasievat (waterbehandeling)

**regenerative air preheater:** terugvoerlugvoorverwarmer

**regenerative air heater:** terugvoerlugverwarmer

**regenerative braking:** terugvoerremming

**regenerative cycle (stage-bleeding cycle):** aftapstoomsiklus, terugvoersiklus (turbine)

**regenerative method:** terugvoermetode

**regenerative type airheater:** herwinningstipe lugverwarmer

**region of non-operation:** rusgebied

**region of operation:** werkgebied

**register n.:** 1. register 2. telmeganisme (meter)

**register v.:** registreer

**registering instrument (recording instrument):** registreerinstrument

**re-grind:** herslyp, naslyp

**regular diameter:** reëlmatige diameter

**regular reflection (direct reflection, specular reflection):** direkte weerkaatsing, spieëlweerkaatsing

**regular reflection factor (direct reflection factor, specular reflection factor):** direkte refleksiefaktor, direkte refleksie koëffisiënt, direkte weerkaatsingskoëffisiënt

**regular transmission (direct transmission):** direkte transmissie, regstreekse deurlating (lig)

**regular transmission factor:** direkte transmissiefaktor, regstreeksedeurlatingfaktor (verhouding: invallende vloed tot deurgelate vloed)

**regulate:** reel, reguleer

**regulated feed line:** voerlyn met reëling

**regulated power supply:** gereëelde kragtoevoer

**regulated voltage:** gereëelde spanning

**regulating flask:** reguleerkolf (kernkragstasie)

**regulating indicator:** reëlingaanwyser

**regulating inductor:** reëlinduktor

**regulating oil:** reëlolie

**regulating relay:** reërelê

**regulating shutter:** reguleerluik (keteloond)

**regulating transformer:** reëltransformator (aanpassing v. spanning of faseverhouding of albei)

**regulating unit:** reëleenheid

**regulating valve:** reëklep

**regulating winding:** reëlwikkeling (bv. in transformator)

**regulation:** 1. regulering, reëling 2. regulasie

**regulation curve:** reëlingskromme (generator)

**regulation diagram:** reëlingsdiagram

**regulation drop (voltage regulation drop):** spanningsreëlingval

**regulation resistance:** reëlingsweerstand

**regulator:** reëlaar (alg.)

**regulator cell (end cell, regulating cell):** ent-sel (vir handhawing van uitgangspanning)

**regulator switch (regulating switch):** reëlskakelaar

**rehabilitation:** rehabilitasie (grand)

**re-harden:** herverhard, naverhard

**reheat:** herverhit, naverhit

**reheater:** herverhitter

**reheating:** herverhitting, naverhitting

**reheating cycle:** herverhittingsiklus (turbine)

**reinforce:** 1. aanvul (toevoer) 2. versterk (alg.) 3. wapen (beton)

**reinforced concrete:** gewapende beton

**reinforcement:** oordikte, versterklaag (sweis)

**reinforcing clamp:** versterkklamp

**reinforcing steel:** wapeningstaal

**reinstallation:** herinstallering  
**rejects:** 1. afkeursels, afkeurstukke 2. uitskot  
**rejects gate:** uitskotafsluiter  
**related terminals:** verwante klemme (van 'n transformator)  
**relation:** verhouding  
**relative density:** relatiewe digtheid  
**relative error:** relatiewe fout  
**relative efficiency:** relatiewe rendement  
**relative expansion:** relatiewe uitsetting  
**relative hardness:** relatiewe hardheid  
**relative harmonic content (distortion factor):** relatiewe bofrekwensie-inhoud, vervormingsfaktor (verhouding: w.g.k. bofrekwensie-inhoud tot totale w.g.k.-waarde van vervormde sinusgolf)  
**relative line (reference line):** verwysingslyn  
**relative luminance difference:** relatiewe luminansieverskil  
**relative luminosity curve:** relatiewe hel-derheidskromme (oogreaksie op monochromatiese lig by verskillende golflengtes)  
**relative luminosity factor:** relatiewehelderheidsfaktor  
**relative luminous efficiency:** relatiewe ligrendement  
**relative motion (relative movement):** relatiewe beweging  
**relative movement:** Kyk "relative motion"  
**relative permeability (specific permeability):** relatiewe permeabiliteit (bv. vir olie, water, gas)  
**relative permittivity (dielectric constant):** diëlektriese konstante, relatiewe permittiwiteit  
**relative phase displacement:** relatiewe faseverskuiwing  
**relative regulation:** relatiewe reeling  
**relative sensitivity:** relatiewe gevoeligheid  
**relative spectral energy distribution:** Kyk "spectral energy distribution"  
**relative speed:** relatiewe spoed  
**relative speed drop:** relatiewe spoedafname  
**relative speed rise:** relatiewe spoedtoename  
**relative velocity:** relatiewe snelheid  
**relative viscosity (specific viscosity, viscosity ratio):** relatiewe viskositeit  
**relative voltage drop:** relatiewe spanningsval  
**relative voltage response:** relatiewe spanningsverloop (van die opwekker gedurende die eerste halfseconde)  
**relaxation:** ontspanning (in materiaal a.g.v. kruip)  
**relay:** relê (mv. -s)  
**relay armature:** relêanker  
**relay coil:** relêspoel  
**relay comb:** relêkam (vir kontakvere)  
**relay contact:** relêkontak

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**relay contact rating:** relêkontakverwysing  
**relay control panel:** relêbeheerpaneel  
**relay electric bias:** relêvoorbekragting  
**relay interlocking:** relêgrendeling  
**relay magnet:** relêmagneet  
**relay rack:** relêraam  
**relay slug:** relêvertraagstuk  
**relay set:** relêstel  
**relay timer:** 1. relêtydmetre 2. relêtydreëlaar  
**release n.:** 1. losser, vrysteller (meg.) 2. ont-laster 3. **(trip):** klink (stroombreker)  
**release v.:** 1. los, loslaat, losmaak 2. vrystel (alg.) 3. ont-koppel (apparaat) 4. ont-las, ophef (druk), (laat) ontspan (veer) 5. uitlaat (gas)  
**release coil (trip coil):** klinkspoel  
**release current (drop-away current, drop-out current):** afvalstroom, uitskeistroom (relê)  
**release lag (drop-away time, release period):** afvaltyd, uitskeityd (relê)  
**release period (drop-away time, release time, release lag):** afvaltyd, uitskeityd (relê)  
**release relay (tripping relay, trip relay):** uitklinkrelê  
**release test (drop-away test):** afvaltoets (relê)  
**release time:** vrysteltyd (relê)

**release valve:** 1. losklep 2. (**relief valve**): ont-lasklep (bv. vakuum)  
**reliability:** betroubaarheid  
**reliability engineering:** betroubaarheidstegnieke  
**relief:** 1. aflosser, hulp 2. ontlasting, verligting (druk) 3. **relief** 4. (**clearance 3**): terug snyding (snygereedskap) 5. (**tooth clearance**): vryloop (bv. ratte)  
**relief angle (angle of clearance, clearance angle):** vryloophoek  
**relief cable (auxiliary cable):** hulpkabel  
**relief valve (release valve):** ontlasklep (bv. vakuum)  
**relief vent (air relief vent, air vent, atmospheric vent, vent):** ontlugter  
**relieving:** terug snyding (van freestande)  
**relieving anode (by-pass anode):** ontlasanode  
**relieving rectifier (by-pass rectifier):** aflosgelykrichter  
**reline:** voering vervang  
**reload batch:** kernbrandstofhervulling (kenkragstasie)  
**reluctance:** reluktansie (weerstand teen magn. vloed in magn. kring)  
**reluctance generator:** reluktansiegenerator  
**reluctance motor:** reluktansiemotor (sinchrone motor, sender GS-opwekking)  
**reluctance relay:** reluktansierelê  
**reluctance torque:** reluktansiewringkrag  
**reluctivity (specific reluctance):** reluktiwiteit, spesifieke reluktansie  
**rem:** rem (roentgen equivalent man)  
**re-machine:** hermasjineer, namasjineer  
**remaining current:** stroomres  
**remanence (residual magnetism):** remanen-sie, magnetismes, oorblywende magnetisme  
**remanent charge (residual charge):** oorblywende lading  
**remanent flux density (residual flux density):** oorblywende vloeddigtheid, vloeddigheidsres  
**remanent induction:** remanente induksie  
**remanent magnetisation (remanence, remanent magnetism, residual magnetism):** magnetismes, oorblywende magnetisme, remanensie  
**remanent magnetism (remanent magnetisation, remanence, residual magnetism):** magnetismes, oorblywende magnetisme, remanensie  
**re-melt:** hersmelt, oorsmelt  
**re-metal (run up):** hermetalliseer (laers)  
**remote alarm:** afstandsalarm  
**remote control (distant control):** 1. afstand-beheer 2. afstandskontrolle (instr.)  
**remote control breaker:** afstandbeheerbre-ker, breker met afstandbeheer  
**remote control circuit:** afstandbeheerkring  
**remote controlled power station:** afstandbe-heerde kragstasie  
**remote controlled substation:** afstandbe-heerde substasie  
**remote-controlled switchgear (remote-operated switchgear):** afstandbeheerde skakeltuig  
**remote control link:** afstandbeheerskakel, skakel met afstandbeheer  
**remote control system:** afstandbeheerstelsel  
**remote-cut-off valve (variable-mu valve or tube variable-mutual conductance valve or tube variable-tube):** buis met 'n reel-bare steilheid, reëlbare buis  
**remote indicator:** afstandswyser  
**remote manual control:** afstandshandbeheer  
**remote metering (electric telemetering, telemetering, telemetry):** afstandsmeting, telemeting, telemetrie  
**remote monitoring:** afstandsmoitering  
**remote-operated switchgear (remote-controlled switchgear):** afstandbeheerde skakeltuig  
**remote pressure gauge:** afstandsdrukmeter (ketels)  
**remote starting:** afstandsaansitting  
**remote station:** afgeleë stasie  
**remote station supervisory equipment:** afstandstoestiguitrusting  
**remote switch:** afstandskakelaar  
**remote terminal:** afstandsterminaal (data)  
**remote water level indicator:** afstandswaterpeilwyser  
**renew:** vernieu, vernuwe  
**renewable fuse (reparable fuse):** herstelbare sekering  
**renewal:** vernuwing

**renewal part:** vervangdeel  
**repair v.:** herstel, repareer  
**repair n.:** herstel, reparasie  
**repairs:** herstelwerk, reparasies  
**repair workshop:** herstelwinkel  
**reparable:** herstelbaar  
**reparable fuse (renewable fuse):** herstelbare sekering  
**repeat:** 1. herhaal 2. versterk (telef.)  
**repeater station:** versterkerstasie  
**repeating coil (repeater coil):** oordraspoel

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(telef.)

**repeating error:** herhalingsfout  
**repel:** afstoot (magn.)  
**repeller US (reflector GB, repeller plate):** reflekteerelektrode  
**repeller anode:** keeranode, reflekteeraanode  
**repeller plate (reflector GB, repeller US):** reflekteerelektrode  
**repelling effect:** 1. afstooteffek (magn.) 2. reflekteereffek (klistron)  
**repelling force (force of repulsion, repulsive force):** afstootkrag  
**repetition frequency:** herhaalfrekwensie  
**repetition work:** herhalingswerk  
**replace:** 1. terugplaas, terugsit 2. vervang  
**replacement:** 1. vervanging 2. (renewal part): vervangdeel  
**replica plant (duplicate plant, off-the-shelf plant, standard plant):** replika-aanleg  
**representation:** voorstelling  
**repulsion:** afstoting, repulsie  
**repulsion motor:** repulsiemotor  
**repulsion-induction motor:** repulsie-induksiemotor (induksiemotor met kortges-luite kommutatorwikkeling)  
**repulsion instrument:** repulsie-instrument  
**repulsion iron meter (repulsion-type moving-iron meter):** repulsie-draaiystermeter  
**repulsion motor:** repulsiemotor  
**repulsion-start induction motor:** induksiemotor met repulsieaansitting  
**rescap (capacitor-resistor unit, capristor packaged circuit):** kapasitor-resistoreenheid, kapristor  
**research laboratory:** navorsingslaboratorium  
**reseat:** 1. weer inbed (klep) 2. hersluit (klep)  
**reseat pressure:** hersluitdruk  
**reserve:** reserwe, reserwe-**reserve busbar (hospital busbar):** reserwegeleistam  
**reserve capacity:** reserwevermoë  
**reserve equipment:** reserwe-uitrusting  
**reserve feed water pump:** reserwevoedingwaterpomp  
**reserve protection (back-up protection):** reserwebeveiliging  
**reserve tank:** reserwetenk  
**reservoir:** reservoir  
**reset:** 1. terugstel 2. terugkeer (relê)  
**reset button (resetting button):** terugstelknop  
**reset coil:** terugstelspoel  
**reset switch:** terugstelskakelaar  
**reset time:** terugsteltyd  
**resetting magnet:** terugstelmagneet  
**resetting time:** terugsteltyd  
**resetting value:** terugkeerwaarde  
**resident engineer:** residentingenieur  
**residential connection:** huisaansluiting  
**residual n.:** 1. res, residu, oorblyfsel (alg.) 2. (oil residual): olieresidu, residuolie 3. ver-skil (wisk.)  
**residual activity:** resaktiwiteit (kern)  
**residual capacitance:** kapasitansieres  
**residual charge:** ladingsres  
**residual current:** stroomres  
**residual-current state:** stroomrestoestand (diode)

**residual field:** veldres  
**residual flux density (remanent flux density):** vloeddigheidsres  
**residual heat:** oorblywende warmte  
**residual inductance:** induktansieres  
**residual magnetism (residual magnetisation, remanent magnetisation, remanent magnetism, remanence):** magnetismeres, remanensie  
**residual magnetisation:** Kyk "residual magnetism"  
**residual relay (zero phase-sequence relay):** fasenulpuntrelê, nulvolgorderelê  
**residual stress:** naspanning  
**residual voltage:** spanningsres  
**residue:** res, residu  
**resilience:** veerkrag, veerkragtigheid  
**resin:** hars  
**resin-bonded paper:** harspapier  
**resin transfer tank:** harsoordragtenk  
**resin transfer water:** harsoordwater, harsoorvoerwater  
**resist:** weerstaan, weerstand bied  
**resin trap:** harsvanger  
**resistance:** 1. weerstand 2. resistor  
**resistance bank (bank of resistances, resistance group):** Kyk 'resistor bank'  
**resistance box:** weerstandskas  
**resistance brazing:** weerstandsweissoldering (voeg is deel van elektriese kring)  
**resistance bridge (Wheatstone bridge):** weerstandsbrug  
**resistance bulb:** Kyk "thermistor"  
**resistance busbar:** weerstandsgelëistam  
**resistance butt-welding:** weerstandstuiksweis-ing, stuiksweising, flitsweising  
**resistance-capacitance coupling (R-C coupling):** weerstand-kapasitansiekoppeling  
**resistance coefficient:** weerstandskoëffisiënt (vloeiweerstand)  
**resistance coil:** weerstandspoel  
**resistance drop:** weerstandsval  
**resistance earth:** weerstandsarde (aard-potensiaal via resistor)  
**resistance earthed (resistance grounded):** weerstandgeaard  
**resistance element:** weerstandselement  
**resistance equivalent:** weerstandsekwivalent  
**resistance grounded (resistance earthed):** weerstandgeaard  
**resistance heating:** weerstandsverhitting  
**resistance lamp:** weerstandslamp (om stroom te beperk)  
**resistance line:** weerstandsllyn  
**resistance loss:** weerstandsverlies  
**resistance magnetometer:** weerstandmagnetometer  
**resistance protection:** weerstandsbeveiliging  
**resistance pyrometer (resistance thermometer):** weerstandspirometer, weerstandstermometer  
**resistance relay:** weerstandsrelê (lineêre-impedansierelê)  
**resistance-start motor:** motor met weerstandaansitting  
**resistance-start split-phase motor:** Kyk "resistance-start motor"

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**resistance starting:** weerstandaansitting  
**resistance switchgroup:** weerstandskakelaargroep  
**resistance to abrasion:** skuurbestandheid, skuurvastheid  
**resistance to alternating current (effective resistance, high frequency resistance):** effektiewe weerstand  
**resistance thermometer (resistance pyrometer):** weerstandstermometer, weerstand-spirometer (met resistor as voeielement)  
**resistance to corrosion:** korrosiebestandheid, korrosievastheid  
**resistance to earth:** aardingsweerstand  
**resistance to fatigue:** vermoeidheidsweerstand  
**resistance to fracture (ultimate strength):** breeksterkte, breekweerstand  
**resistance to heat:** hittebestandheid, hittevastheid  
**resistance to strain:** vervormingsweerstand, vervormingsvastheid  
**resistance to wear:** slytvastheid



**resistance transformation:** Kyk "impedance transformation"  
**resistance value:** weerstandswaarde  
**resistance welding:** weerstandsweising  
**resistance welding electrode:** weerstandsweiselektrode  
**resisting moment:** weerstandsmoment  
**resisting torque:** weerstandsdraaimoment  
**resistive attenuator:** absorbeerverswakker (in 'n golfleier)  
**resistive circuit:** weerstandskring  
**resistive conductor:** weerstandgeleier  
**resistive coupling:** weerstandkoppeling  
**resistivity:** resistiwiteit, weerstandsvermoë  
**resistor (resistance):** resistor  
**resistor bank:** resistorgroep  
**resistor-start motor:** motor met resistoraansitting  
**resolution:** 1. fynheid, presiesheid (stroom-of spanningsbeheer) 2. ontbinding (kragte)  
**resolve:** ontbind (kragte)  
**resonance:** resonansie  
**resonance frequency meter:** resonansiefrekwensiemeter  
**resonant circuit:** resonansiekring (wat resonansie veroorsaak by werkfrekwensie)  
**resonant earthed system:** net met aardsluit-stroomkompensasie (stuwingsweerdere)  
**resonant frequency:** resonansiefrekwensie  
**resonant shunt:** resonansiesjunt  
**resonant transmission line:** resonansietrans-missielyn (resonant by frekwensie waarby die lyn betrokke is)  
**resonate:** meetril, resoneer  
**resonator:** resonator  
**resource:** hulpbron  
**response:** 1. responsie, weergawe 2. reaksie  
**response time:** 1. aanwystyd (meetinstrument) 2. reaksietyd (transduktor) 3. responsietyd (kromme vir kring)  
**response to current:** stroom reaksie  
**response to power:** drywingsreaksie  
**response to voltage:** spanningsreaksie  
**rest, at:** in rus  
**rest contact (back contact, back stop):** ag-terkontak, ruskontak  
**rest mass:** rusmassa (van die elektron)  
**restoration fee (reconnection fee):** heraansluitgeld-koste  
**restoration force:** herstelkrag  
**restore:** 1. herstel 2. terugvorm (seine)  
**restoring spring:** herstellveer (relê)  
**restoring time (recovery time):** hersteltyd  
**restoring torque:** hersteldraaimoment (instrumente)  
**restraint relay:** relê met reminset  
**restricted earth fault:** beperkte aardfout  
**restricted hour maximum demand indicator:** maksimumverbruiksaanwyser vir gesette tye  
**re-strike:** weer aanslaan (buislamp)  
**restriking-voltage:** 1. herontsteekspanning (verligting) 2. opvolgspanning (brekers)  
**resultant n.:** resultante (van krag)  
**resultant a.:** resulterend  
**resultant current:** resulterende stroom  
**resultant curve:** resulterende kromme  
**resultant electromotive force:** resulterende elektromotoriese krag  
**resultant field:** resulterende veld  
**resultant force:** resulterende krag  
**resultant impedance:** resulterende impedansie  
**resultant moment:** resulterende moment  
**resultant potential difference:** resulterende potensiaalverskil  
**resultant magnetomotive force:** resulterende magnetomotoriese krag  
**resultant susceptance:** resulterende susseptansie  
**resultant velocity:** resulterende snelheid

**retain:** behou (bv. lading)  
**retainer (clamp):** klem  
**retaining circuit (holding circuit):** houbaan  
**retaining nut:** keermoer  
**retaining wall:** keermuur (transformators)  
**retaining winding (holding winding):** houwikkeling  
**retardation (deceleration, negative acceleration):** vertraging  
**retardation coil:** 1. vertraagspoel (bv. fase) 2. (choke 2, choke coil, choking coil, retard coil):  
smoorspoel (frekwensie)  
**retardation test:** vertragingstoets  
**retarded commutation (under-commutation):** onderkommutasie  
**retarding effect:** vertraageffek, vertragende uitwerking  
**retarding field:** vertraagveld  
**retarding force (decelarative force):** vertragingsskrag  
**retarding magnet (braking magnet, drag magnet):** remmagneet  
**retarding torque:** vertraagdraaimoment  
**retentivity:** retentiwiteit  
**reticulate:** benet  
**reticulation:** 1 .benetting 2. kragnet, netwerk  
**reticulation board:** retikulasiebord  
**reticulation loss:** kragnetverlies, netverlies  
**reticulation scheme:** benettingskema  
**retort:** kolffles, retort (chem.)  
**retort stoker:** retortstoker  
**retractable coal:** ontginbare steenkool

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**retractable gun blower:** terugtrekbare spuitblaser  
**retractable sootblower:** terugtrekbare roetblaser  
**retractable thermocouple:** terugtrekbare termokoppel  
**retrofit:** 1. agterna monteer, bywerk 2. aan-pas, moderniseer  
**retrogressive winding:** retrogressiewe wikkeling (linksomwikkeling)  
**retro-reflection (reflex reflection):** trukaatsing (weerkaatste straal ewewydig aan in-vallende straal)  
**return cable:** terugleikabel  
**return chute:** terugvoergeut  
**return conductor:** teruggeleier  
**return current:** terugstroom  
**return fan:** terugvoerwaaier (gasdroër)  
**return feeder (negative feeder):** terugvoerder (wat negatiewe geleier met geleistam verbind)  
**return head:** terugvoerdrukhoogte  
**re-turning:** herwinding (kommutator)  
**return main:** hoofterugvoerpyl  
**return oil:** terugloopolie, terugvloei-olie  
**return oil pressure:** terugvloei-oliedruk  
**return roller:** terugvoerroller (vervoerband)  
**return screw conveyor:** terugvoerspiraal  
**return valve:** terugvoerklep  
**return voltage:** terugspanning  
**return water pump:** terugvoerwaterpomp  
**return wire:** terugleidraad  
**reversal:** 1. omkering, omstelling 2. omruiling  
**reversal of current (current reversal):** stroomomkering  
**reversal of polarity (polarity reversal):** poolomstelling  
**reverse:** 1. omkeer, omstel 2. omruil (bv. klemme)  
**reverse-compound motor:** Kyk "differential compound motor"  
**reverse-compound winding:** Kyk "differential compound winding"  
**reverse connection:** terugverbinding  
**reverse current (counter current, inverse current):** 1. omkeerstroom (a.g.v. omgekeerde spanning  
bv. in diode) 2. (counter current): teenstroom, trustroom (relê)  
**reverse-current breaker:** teenstroombreker, trustroombreker  
**reverse-current protection:** teenstroombe-veiliging, trustroombeveiliging

**reverse-current relay (reverse power relay):** teenstroomrelê, trustroomrelê  
**reverse-current release (reverse-current trip):** teenstroomklink, trustroomklink  
**reverse direction:** keerrigting, omgekeerde rigting  
**reversed magnetising force:** teenmagnetiseerkrag  
**reversed polarity (reverse polarity):** omgekeerde polariteit  
**reversed rotation:** omgekeerde draaiing  
**reversed series:** omgekeerde serie  
**reverse electrode current (inverse electrode current):** teenelektrodestroom, tru-elektrodestroom (wanneer anode negatief is t.o.v. katode gedurende siklus)  
**reverse field:** omgekeerde veld  
**reverse grid current:** omgekeerde roosterstroom  
**reverse polarity (reversed polarity):** omgekeerde polariteit  
**reverse power:** omkeervermoë  
**reverse power long-time relay:** teenstroom-langtydrelê, terugstroom-langtydrelê  
**reverse power protection:** trustroombeveiliging  
**reverse power relay (reverse current relay):** teenstroomrelê, trustroomrelê  
**reverse power short-time relay:** teenstroom-korttydrelê, trustroom-korttydrelê  
**reverse pressure:** Kyk "reverse voltage"  
**reverse voltage (bucking voltage, opposing voltage):** teenspanning, truspanning  
**reversible:** omstelbaar  
**reversible booster:** omstelbare opjaer (spanningverhoging of -verlaging)  
**reversible capacitance:** omkeerbare kapasitansie  
**reversible electrode:** omstelbare elektrode  
**reversible motion:** omkeerbare beweging  
**reversible potentiometer-type field rheostat:** omstelbare potensiometer-veldreostaat  
**reversible pump-turbine:** omstelbare pompturbine  
**reversible switch:** omstelbare skakelaar  
**reversing blade:** omkeerskoop (waterturbine)  
**reversing contactor:** omstelkontaktor  
**reversing field:** omstelveld  
**reversing motor:** omstelmotor  
**reversing relay:** omstelrelê  
**reversing switch:** omstelskakelaar  
**reversing valve:** omkeerklep, omstelklep  
**revolution:** omwenteling, revolusie  
**revolution counter (revolution indicator):** omwentelingteller, toereteller  
**revolutions per minute (r/min):** omwentelings per minuut (r/min.)  
**revolutions per second (r/s):** omwentelings per sekonde (r/s)  
**revolve:** 1. spiraalsgewys span (draad) 2. (rotate): draai, roteer  
**revolved wires:** spiraalgespande drade  
**revolving armature (rotating armature):** draaianker  
**revolving field (rotating field):** draaiveld  
**revolving magnetic field:** magnetiese draaiveld  
**rewind:** 1. herwikkel 2. heropwen, herwen ('n veer)  
**rewirable:** 1. bedraadbaar 2. herbedraadbaar  
**rewirable fuse:** bedraadbare sekering  
**rewire:** herbedraad  
**rhodium:** renium (metaal; verhoog weerstand v. wolfram)  
**rheograph:** reograaf  
**rheostat (variable resistor):** reostaat (veranderlike weerstand om toevoer na masj. of toestel te reël)  
**rheostatic (electric) braking:** reostatiese remming, weerstandsremming  
**rheostatic control:** weerstandsbeheer, reostaatbeheer  
**rheostatic voltage regulator:** spanningsreëlaar met reostaat

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**rheostat maximum resistance:** maksimum reostaatweerstand  
**rheostatic starting:** reostatiese aansitting  
**rheostriktion (pinch effect):** reostriksie, krimpeffek  
**rhodium:** rodium (edelmetaal, bv. in termokop-pels gebruik)  
**rhumbatron (cavity resonator):** rumbatron (golfleiers)  
**rhythmic light:** ritmiese lig

**ribbed surface machine:** masjien met koelvinne  
**ribbon conveyor:** Kyk "screw feeder"  
**ribbon-taped conductor:** geleier met bandwikkeling  
**riddling hopper:** sifsellosser  
**riddling pit:** sifselput  
**riddlings:** sifsels  
**ridge waveguide:** rifgolfleier  
**Rieke diagram:** Riekediagram  
**right angle:** regte hoek  
**right angles to, at:** loodreg op, haaks op  
**right-hand lay:** regsomslag (kabels)  
**right-hand thread:** regsdraad  
**right-hand V thread:** V-regsdraad  
**righting moment:** herstellingsmoment  
**right of way:** aanlêreg, deurgangsreg  
**rigid:** onbuigsaam (balk), stewig (raam), styf, vas  
**rigid body:** vaste liggaam  
**rigid construction:** stewige konstruksie  
**rigidly coupled:** styf gekoppel  
**rigid fastening:** vaste aanhegting  
**rigid frame:** stewige raam  
**rigidity:** onbuigsaamheid, stewigheid, styfheid, vastheid  
**rigid shaft:** stywe as (turbine)  
**rigid support:** vaste steun  
**rigid test foundation:** stewige toetsfondament  
**rigid waveguide:** vaste golfleier  
**rig up:** inmeekaarsit, monteer, saamstel (toetskonstruksie)  
**ring n.:** 1. ring 2. klank (metaal)  
**ring v.:** klink (metaal), lui  
**ring armature:** ringanker (anker met ringwikkeling)  
**ring bolt:** ringbout  
**ring bus (ring busbar):** ringstam, ringgeleistam  
**ring busbar (ring bus):** ringstam, ringgeleistam  
**ring cathode:** ringkatode  
**ring connector:** ringvormige verbindingsklamp  
**ring-core current transformer:** ringkernstroomtransformator  
**ringed network:** ringnet (bestaande uit kringe wat by dieselfde bron begin en eindig)  
**ring feed:** ringtoevoer  
**ring filament:** ringgloeidraad  
**ring gauge:** ringmaat (vir kontrole v. silindriese werk)  
**ring magnet (annular magnet, ring-shaped magnet):** ringmagneet  
**ring main:** 1. ringhoofleiding (vloei-stowwe en elek.: geslote lus) 2. ringnet (elek.: aftap-ping met parall. geleiers)  
**ring mill:** ringmeule (steenkool)  
**ring-operated network:** ringgeskakelde net  
**ring-shaped magnet (annular magnet, ring magnet):** ringmagneet  
**ring solenoid:** ringsolenoïed  
**ring-type current transformer:** ringstroomtransformator  
**ring-type spacer:** ringafstandstuk, ringskeier  
**ring winding (toroidal winding):** ringwikkeling, toroïedwikkeling  
**rinse:** uitspoel  
**rinse water:** spoelwater  
**riparian farmers:** oewerboere  
**ripple:** rimpel  
**ripple amplitude:** rimpelamplitude  
**ripple content:** rimpelgehalte  
**ripple filter:** rimpelfilter  
**ripple voltage:** rimpelspanning  
**rise of taper (fall of taper):** tapshelling, spitshelling  
**rise of temperature:** temperatuurstyging

**riser:** 1. stygleiding, stygpyp (ketel) 2. oor (kommutator)  
**rising characteristic:** stygende kenkromme  
**rising main:** styghoofleiding (bv. van onderste verdieping na hoër verdiepings)  
**rising pipe (riser):** stygpyp  
**risk:** risiko  
**rivet n.:** klinknael  
**rivet v.:** klink, vasklink  
**riveted joint:** klinklas, klinknaat  
**rock v.:** 1. skommel (as in laer) 2. wieg  
**rockfill-type dam:** rotsvuldam  
**rod:** 1. staaf 2. stang  
**rod gauge:** staafmaat  
**rod insulator:** staafisolator  
**rod-type resistance:** staafweerstand  
**Roebel transposition:** Roebel-transposisie (spanningseffening in geleiers)  
**roentgen (R):** röntgen (R)  
**roentgen equivalent man (rem):** röntgenek-wivalent vir die mens (rem) (radiologie)  
**rogue material:** minderwaardige materiaal  
**roll:** 1. wals 2. rol  
**rolled monel metal:** gewalste monelmetaal (kondensatorpype, turbineblaaie) rolled section: gewalste profiel  
**rolled steel:** gewalste staal  
**roller:** roller  
**roller arm:** rollerarm  
**roller assembly:** rollersamestel  
**roller bearing:** rollaer  
**roller journal bearing:** astaprollaer  
**roller link stick:** rollerkoppelstok  
**roller spot welding:** rolpuntsweising  
**roll hot:** warm wals  
**rolling contact:** rolkontak  
**rolling friction:** rolwrywing  
**rolling transposition:** heliese transposisie, roteertransposisie  
**roll welding:** walssweising  
**roof frame:** dakraam  
**roof girder:** daklêer  
**roof member:** dakdeel  
**roof tie:** dakbint  
**roof truss (principal):** dakkap  
**room assessment:** kameraanslag  
**room charge (room rate):** kamertarief  
**root:** wortel (ook wisk.)  
**root diameter:** worteldiameter (bv. v. rat, van

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tandkeep tot teenoorliggende tandkeep)  
**root mean square value (RMS value):** wortel van die gemiddelde kwadraatwaarde (WGK-waarde)  
**Roots air pump:** Roots-lugpomp  
**root of thread:** draadwortel  
**rope lay cable:** touslagkabel  
**rope sling:** toustrop  
**rope snubbing bracket:** toubindklamp  
**rope stranded cable:** toustringkabel  
**rope stranding:** toustringvorming  
**rotary action (rotary motion, rotary movement):** draaibeweging  
**rotary arc:** draaiboog (verligting)  
**rotary armature magneto:** draaiankermagneto  
**rotary converter (synchronous rotary converter):** Kyk "dynamotor"  
**rotary-current motor:** draaistroommotor  
**rotary-current transformer:** draaistroomtransformator  
**rotary cutting tool:** draaisnybeitel

**rotary field (rotating field):** draaiveid, draaiende veld  
**rotary grinding machine:** draaislypmasjien  
**rotary inverter:** draaiwisselrigter  
**rotary isolator:** draaiafsonderskakelaar  
**rotary magnet:** draaimagneet  
**rotary motion (rotary action, rotary movement):** draaibeweging  
**rotary pawl:** draaipal  
**rotary prong:** draaitand (vir universele stok in lewendigelynwark)  
**rotary regenerative heater:** draaiende terug-voerverwarmer (ketel)  
**rotary selector switch:** draaikiesskakelaar  
**rotary switch (turn-switch):** draaiskakelaar  
**rotary synchroscope:** draaisinchroskoop (dui frekwensieverskil tussen twee ws.-toevoere aan)  
**rotary transformer (dynamotor):** dinamotor (generator-en motorwikkeling, maar een magneetraam)  
**rotary-type surface grinding machine:** draaivlakslypmasjien  
**rotary vane:** draaivaan, draaiwiek  
**rotate:** draai, roteer, wentel  
**rotating armature (revolving armature):** draaianker  
**rotating-armature alternator:** alternator met draaianker  
**rotating body:** draaiende liggaam  
**rotating coil:** draaispoel  
**rotating field (revolving field):** draaiveid  
**rotating-field alternator (revolving-field alternator):** draaiveldalternator  
**rotating-field instrument:** draaiveldinstrument  
**rotating-field magnet system:** draaiveldmagneetstelsel  
**rotating-field system:** draaiveldstelsel  
**rotating-field torque:** draaivelddraaimoment  
**rotating-field transformer:** draaiveldtransformator  
**rotating loop:** draailus  
**rotating machine:** draaimasjien  
**rotating magnetic field (revolving magnetic field):** draaiende magnetiese veld, magnetiese draaiveid  
**rotating shaft:** draaias  
**rotating spindle:** draaispil  
**rotating vector:** draaivektor  
**rotation:** 1. draaiing, rotasie, wenteling 2. (curl of a vector): rotasie  
**rotational effect:** draaieffek  
**rotational electromotive force:** bewe-gingselektromotoriese krag (in 'n kommutatormasjien)  
**rotational movement (rotary motion):** draaibeweging  
**rotational voltage:** bewegingspanning (in 'n draaimasjien)  
**rotor:** 1. rotor (alg.; ook GS-masjiene) 2. (draai)anker  
**rotor assembly:** rotorsamestel  
**rotor body:** rotorromp  
**rotor bushing:** rotorbus  
**rotor casing:** rotorhulsel  
**rotor circuit (armature coil):** rotorbaan, rotorkring rotor coil: rotorspoel  
**rotor conductor:** rotorgeleier  
**rotor copper loss:** rotorkoperverlies  
**rotor core assembly:** rotorkernsamestel  
**rotor current:** rotorstroom  
**rotor displacement:** rotorverskuiwing  
**rotor end ring:** rotorendring  
**rotor field:** rotorveld  
**rotor inductance:** rotorinduktansie  
**rotor intake:** rotorinset (drywing)  
**rotor reactance:** rotorreaktansie  
**rotor resistance:** rotorweerstand  
**rotor resistance starter:** rotorweerstandaansitter  
**rotor rheostat:** rotorreostaat  
**rotor switch:** rotorskakelaar  
**rotor transformer:** rotortransformator

**rotor voltage:** rotorspanning  
**rotor winding:** rotorwikkeling  
**rough boring tool:** ruvoorbeitel  
**rough casting:** rugietstuk  
**rough cutting:** rusnywerk  
**rough finish:** ruafwerking  
**rough grinding:** ruslypwerk  
**roughness:** grofheid  
**rough-service lamp:** swaardienslamp  
**rough-turn:** rudraai  
**round v.:** rond, rond maak  
**roundness:** rondheid  
**round off:** afrond  
**round-section steel:** ronde staal  
**round stock:** ronde stawe, ronde staafmateriaal  
**route survey:** roeteopmeting  
**routine test socket:** roetinetoets sok  
**rub:** 1. skuur 2. vryf  
**rubber (india rubber):** rubber  
**rubber bond:** rubberbindmiddel  
**rubber-clad plug:** rubberomhulde prop  
**rubber-impregnated belting:** rubbergedrenkte band, rubbergeïmpregneerde band  
**rubber-insulated lead-covered cable (rubber-insulated lead-sheathed cable):** rubber-geïsoleerde loodomhulde kabel  
**rubber-insulated lead-sheathed cable (rubber-insulated lead-covered cable):** rubbergeïsoleerde loodomhulde kabel, rub-bergeïsoleerde lood kabel  
**rubber-sheathed cable (v.r.i. cable,**

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**vulcanised rubber-insulated cable):** rubber-omhulde kabel  
**rubber tape:** rubberkleefband  
**rubbing action contact (rubbing contact):** strykkontak  
**rubbing contact (rubbing action contact):** strykkontak  
**Ruhmkorff coil (induction coil):** induk-siespoel, Ruhmkorffspoel  
**Rulan:** Rulan (Handelsnaam, isolasie)  
**rule:** 1. liniaal 2. meetstok  
**run n.:** 1. loop, lopie (masjien) 2. ry (pype) 3. loop (v. dryfband, bv. boonste en onderste loop)  
**run v.:** loop (soldeersel)  
**runaway speed:** opholsnelheid, wegholsnelheid  
**run-down battery (flat battery):** afgeloopte battery, pap battery  
**run light:** ligbelas loop  
**runner:** rotor (turbine)  
**runner chamber:** rotorkamer  
**runner labyrinth:** rotorlabirint  
**running blade:** looplem, loopskoop (turbine)  
**running bus(bar):** werkstam  
**running centre (live centre, revolving centre):** draaisenter  
**running end:** afrolent, los ent, vry ent (kabel)  
**running fit:** draaipassing, lopende passing  
**running friction:** loopwrywing  
**running hours:** loopure  
**running operation:** loopspoedwerking  
**running temperature (operating temp., working temp.):** werktemperatuur  
**running torque:** loopdraaimoment  
**running-up period:** aanlooptyd  
**running voltage (operating voltage):** werkspanning  
**run-off:** afloop (rivier)  
**run-off figures:** afloopsyfers (riviere)  
**run of piping (pipe run):** pypleiding  
**run of river:** loop van rivier  
**run-of-river power station:** opgaardamlose hidroëlektriese kragstasie, hidroëlektriese kragstasie

sonder wateropgaring  
**run out:** waggel (gebuigde as bv.)  
**run true:** suiwer loop  
**run up:** aanloop  
**rupture n.:** 1. (breakdown, puncture): deurslag (bv. isolasie) 2. bars, breuk, skeur  
**rupture v. (break down, puncture):** 1. deur-slaan (bv. isolasie) 2. bars, breek, skeur  
**rupturing capacity (breaking capacity):** breekvermoë (stroombreker)  
**rupturing capacity test:** breekvermoëtoets  
**rupturing voltage (break-down voltage, disruptive voltage, puncture voltage):** deur-slagspanning (isolasie)  
**rural electrification:** plattelandse elektrifikasie/elektrifisering  
**rural line:** plattelandse kraglyn  
**rural supply:** plattelandse toevoer  
**Russell's test:** toets van Russell  
**Russian tallow:** Russiese vettalk  
**rust:** roes  
**rusted-in stud:** vasgeroeste tapbout  
**rusted up:** verroes  
**rustless steel:** roesvry staal  
**rust proofing:** roesbestandmaking  
**rust-resisting:** roesbestand  
**rust solvent:** roesoplosser, roesoplosmiddel  
**rutherford (rd):** rutherford (rd) (eenheid v. radioaktiewe verval)  
**Ryton R10:** Ryton R10 (propileensulfiedhars)

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## S

**s (second):** s (sekonde)  
**S: 1. (siemens):** S (siemens) **2. (secondary winding):** s (sekondêre wikkeling) **3. (symbol for sulphur):** S (simbool vir swawel)  
**S.A. (secondary air):** SL (sekondêre lug)  
**SAE (Society of Automotive Engineers):** SAE  
**SAE eight-pitch series:** SAE-agtsteekserie  
**SAE extra fine series:** SAE-ekstrafynserie  
**SAE rating:** SAE-getal (olie)  
**SAE sixteen-pitch series:** SAE-sestiensteekserie  
**SAE special pitch series:** SAE-spesialesteekserie  
**SAE standard:** SAE-standaard (skroefdraad)  
**SAE twelve-pitch series:** SAE-twaalfsteekserie  
**S.B.C. (small bayonet cap):** S.B.C. (klein bajonetvoet)  
**S.C.A. (a.c.s.r., steel-cored aluminium):** SKA (staalkernaluminium)  
**s.c.c. (single cotton covered):** ekb. (enkelkatoenbeklee)  
**s.c.e. wire (single cotton-covered wire):** eke.-draad (enkelkatoenemalje-draad)  
**SCR (silicon controlled rectifier):** SBG silikonbeheerde gelykrichter  
**S.D. (soft drawn):** saggetrokke (draad)  
**seco (sequential control):** opeenvolgende beheer  
**SiC (silicon carbide):** SiC (silikonkarbied)  
**SF diagram (shearing force diagram):** sk.-diagram (skuifkragdiagram)  
**SFP (steam feed pump):** SVP (stoomvoer-pomp) ("stoomaangedrewe voerpomp" verkort)  
**SFg (sulphur hexafluoride):** SFg (swawelheksafluoried)  
**s.g. (relative density, specific gravity):** relatiewe digtheid  
**s.h. (specific heat):** s.w. (spesifieke warmte)  
**shp\* (s.h.p.\*, SHP\*):** apk\* (asperdekrag\*) (nie SI eenheid)  
**SI (Système International):** SI (Système International)  
**sin (sine):** sin (sinus)  
**SOR (switch operating room):** SKK (skakelkamer)  
**s.p.c. (single paper covered):** enkelpapierbeklee  
**S pole (south-seeking pole):** S-pool (suidpool)  
**SPR (SLR, single lapping of pure rubber):** enkelrubberomwindsel  
**sq cm\* (cm<sup>2</sup>, square centimetre):** cm<sup>2</sup>, vier-kante sentimeter



**sq m\* (m2, square metre):** m2, vierkante meter  
**SQUID (superconducting quantum interference device):** SQUID  
**sr (star radian):** sr (steradiaal)  
**SSR (solid state relay):** vastestaatreël  
**ST\* (stokes\*):** ST\* (stokes) (viskositeit)  
**STP (standard temperature and pressure):** STD (standaardtemperatuur en -druk)  
**SWA (steel-wire armoured):** SWA (staaldraadgepantser)  
**SWAC (single wire armoured cable):** EDPK (enkeldraadpantserkabel)  
**SWAWEK (South West Africa Water and Electricity Corporation):** SWAWEK (Suid-wes Afrika Water-en Elektriesiteitskorporasie)  
**SWG (standard wire gauge):** SDN (standaarddraadnommer)  
**s.w.s. (single white silk):** enkelwitsy  
**saddle:** beuel, saal  
**saddle clamp:** saal klamp  
**saddle dam:** rugdamwal  
**safe distance (protective gap):** veilige af-stand, veilige ruimte (lewendige dele)  
**safeguard:** 1. beveiliging, beveiligingsmaatreël 2. beveiligingsmiddel  
**safe load:** 1. veilige belasting, veilige las 2. veilige vraag  
**safe stress:** veilige spanning  
**safety assurance:** veiligheidsversekering  
**safety belt:** veiligheidsgordel  
**safety catch:** veiligheidsknip  
**safety clearance:** veiligheidsvryruimte  
**safety clearance marker:** (veiligheids)vryruimtemerker  
**safety cock:** veiligheidskraan  
**safety contact:** veiligheidskontak  
**safety cut-out:** veiligheidsuitskakelaar  
**safety device:** veiligheidstoestel  
**safety factor:** veiligheidsfaktor  
**safety factor for drop-out:** afvalveiligheidsfaktor, uitskeiveiligheidsfaktor  
**safety factor for holding:** houveiligheidsfaktor  
**safety factor for pick-up:** opkomveiligheidsfaktor, aantrekveiligheidsfaktor  
**safety feature:** veiligheidskenmerk  
**safety first rules:** reëls vir veiligheid eerste  
**safety fittings:** veiligheidstoebehore  
**safety guard:** veiligheidskut  
**safety hook adapter:** veiligheidshaakpasstuk safety limit (limit of safety, margin of safety):  
veiligheidsgrens  
**safety limit switch:** veiligheidsgrensskakelaar  
**safety margin:** veiligheidsgrens  
**safety precaution:** veiligheidsmaatreël  
**safety screen (protective screen):** veiligheidskerm  
**safety standard:** veiligheidstandaard  
**safety starter:** veiligheidsaansitter  
**safety switch:** veiligheidskakelaar  
**safety valve:** veiligheidsklep  
**safety wall socket:** veiligheidsmuursok  
**safe working current:** veilige werkstroom  
**safe working pressure:** veilige werkdruk  
**safe working temperature:** veilige werktemperatuur  
**sag n.:** deurbuiging, deurhang, deursakking  
**sag v.:** deurbuig (balk), deurhang (kabel), sak (deur)  
**sag adjuster:** deurhangsteller  
**sag adjuster plate:** deurhangstellerplaat  
**sag adjusted set link:** deurhangstellerskakel  
**sag gauge:** deurhangmeter  
**sagged:** deurgebuig, deurhangend  
**sagging:** deurbuiging, deurhangend  
**sag table:** deurhangtabel  
**sail switch:** vaanskakelaar (lugversorging)

**salient pole:** speekpool, uitsteekpool  
**salient pole motor:** speekpoolmotor  
**salient pole type rotor:** speekpoolrotor  
**salient bath test:** soutbadtoets (by kabels)  
**samarium:** samarium (metal, elem., radioaktief)  
**sample n.:** monster  
**sample v.:** monster neem  
**sampler:** monsternemer  
**sampler test (sampling test):** 1. monstertoets 2. steektoets  
**sampling:** 1. monsterneming (bv. v. water) 2. steekproefneming (een of 'n deel as voor-beeld v. die res)  
**sampling test (sample test):** 1. monstertoets 2. steektoets  
**sanatron:** sanatron (vertraagkring)  
**sand blasting:** sandstraling  
**sand filter:** sandfilter (waterbehandeling)  
**sand mould:** sandgietsvorm  
**sandpaper:** skuurpapier  
**sandwich coil:** wisselskyf  
**sandwich coil winding (sandwich winding):** wisselskyfwikkeling (transformator)

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**Sankey diagram:** Sankey-diagram (warmtebalans)  
**satin-etched bulb:** matkolf  
**saturable core magnetometer:** magnetometer met versadigbare kern, versadigbare magnetometer (werking volgens permeabiliteits-verandering in kern)  
**saturable-core reactor (saturable reactor):** reaktor met versadigbare kern, versadigbare reaktor (kontrolekringe)  
**saturable transformer:** versadigbare transformator (versadigbare reaktor met bykomende wikkellings vir spanningstrans-formasie of isolering v. WS-toevoer)  
**saturate:** versadig  
**saturated steam:** versadigde stoom (stoom by kooktemp. onder die betrokke druk)  
**saturated transformer:** versadigde transformator  
**saturation:** versadiging  
**saturation current:** versadigingstroom  
**saturation curve:** versadigingskromme  
**saturation factor:** versadigingsfaktor (verhouding: toename van veldopwekking tot toe-name van ontwikkelde spanning)  
**saturation flux density:** Kyk "saturation induction"  
**saturation inductance:** versadigingsinduktansie  
**saturation induction (saturation flux density):** versadigingsinduksie, versadiging-vloeddigtheid (maks. moontlike intrinsieke induksie)  
**saturation interval:** versadigingstussenpoos  
**saturation magnetostriction:** versadigings-magnetostriksie (Kyk ook "magnetostriction\*")  
**saturation state:** versadigingstoestand  
**saturation value:** versadigingswaarde  
**saw cut:** saagsnit  
**saw-mill:** 1. saagfrees 2. saagmeule  
**saw-tooth current:** saagtandstroom (met saagtandgolfvorm; bv. vir diodebuis)  
**saw-tooth wave:** saagtandgolf  
**scalar:** n. skalaar (grootheid sonder rigting teenoor "vektor" a. skalêr  
**scalar field:** skalaarveld, skalêre veld  
**scalar product (dot product):** skalaarproduk  
**scalar quantity (scalar):** skalaar, skalaargroot-heid, skalêre grootheid  
**scale:** 1. ketelsteen, ongelykhede (kabel) 2. skaal (teken) 3. skub 4. weegskaal  
**scale v.:** skaleer  
**scale down:** afskaleer  
**scale drawing:** skaaltekening  
**scale factor (scaling ratio):** skaalfaktor (eweredigheidskonstante)  
**scale length:** skaallengte  
**scale mark:** skaalmerk  
**scale numbering:** skaalsyfers

**scale-of-eight circuit:** agtdeler  
**scale-of-ten circuit (decade scaler):** tiendeler  
**scale-of-two circuit:** tweedeler  
**scaler (counter, scaling circuit):** deler, deelkring, telkring  
**scale reading:** skaallesing  
**scale span:** skaalbestek  
**scale up:** opskaleer  
**scaling:** maak volgens skaal, skaal-**scaling n.:** skilfering  
**scaling circuit (scaler):** deler, deelkring, telkring  
**scaling factor:** Kyk "scale factor"  
**scaling ratio (scale factor, scaling factor):** Kyk "scale factor"  
**scan:** aftas  
**scanner:** aftaster  
**scanning (scan, scansion, sweep):** aftasting  
**scarf joint:** skuinslas  
**scatter band:** strooiband (termiese oorlasrelê)  
**scattered particle:** verstrooide deeltjie  
**scattered radiation:** verstrooide straling  
**scattering coefficient:** verstrooiingskoëffisiënt  
**scavenge:** 1. afsuig 2. spoel, uitspoel  
**scavenge valve:** afsuigklep  
**scavenging:** spoeling (met gas)  
**scavenging blower:** afsuigwaaier, spoelwaaier  
**scavenging gas:** spoelgas  
**scheduled frequency:** aangewese frekwensie, bepaalde frekwensie  
**scheduled outage:** beplande uitdiensneming  
**scheduled person:** ingelyste persoon  
**scheduled shutdown:** beplande afsluiting  
**Schelling's type metallic packing:** Schelling-metaalpakking  
**schematic n. (schematic diagram):** skematiese diagram  
**schematic circuit diagram:** skematiese kringdiagram  
**schematic diagram (schematic):** skematiese diagram  
**schematic drawing:** skematiese tokening  
**schematic symbol:** skematiese simbool  
**Scherbius system:** Scherbiusstelsel  
**Scherbius advancer:** Scherbiusvoorskuiwer (WS-motor met GS-opwekker)  
**Sobering bridge:** Schering-brug (om kapasitansie en drywingsfaktor v. klein kapasitors te meet)  
**Schlotter blower:** Schlotterblaser  
**Schrage motor:** Schrage-motor (wisselspoed-induksiemotor, verkry EMK vir statorwikkeling van rotorkommutatorwikkeling)

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**scintillation:** sintillasie  
**scoop pipe:** skeppyp (hidrouliese ketelpompkoppeling)  
**scission:** afknipping  
**scope:** 1. bestek (van taak) 2. range (instr.): strek  
**scorch:** verbrand (staal)  
**score:** groef, skraap, ru skuur  
**Scotch boiler (marine boiler):** silinderketel, Skotse ketel  
**Scott-connected transformers:** transformators in Scott-verbinding (van 2 enkel-fasetransformators, 3-fase-, 3-draad-WS omgesit in 2-fase-3-draad toevoer)  
**Scott connection :** Scott-verbinding  
**scour:** 1. uitspoel 2. (scrub): afskuur, skuur  
**scour valve:** spoelklep, uitspoelklep (asaanleg)  
**scram v.:** sper (reaktor)  
**scram circuit:** sperringskring  
**scram rod:** sperstaaf  
**scrap:** afval, rommel, skroot  
**scrape:** skraap  
**scraper conveyor:** skraapvervoerband, skraapvervoerder  
**scrapping thickness:** afdankdikte

**screen n.:** 1. doek 2. sif 3. skerm  
**screen v. (shield):** afskerm  
**screen circuit:** skermkring  
**screen current:** skermstroom  
**screened cable (shielded conductor cable, "H" type cable, Hochstadter cable):** af-geskermd  
kabel, kabel met afgeskermd are  
**screened wire (shielded wire):** afgeskermd draad (met metaal om die isolasie)  
**screen efficiency:** skermrendement (katodestraalbuis)  
**screen-factor:** skermfaktor (van 'n rooster)  
**screen grid:** skermrooster  
**screening n.:** 1. (shielding): afskerming (van elektromagn. of elektrostatiese invloed) 2. (screen,  
shield): skerm  
**screening constant:** afskermkonstante  
**screening gear:** skei-uitrusting  
**screening protector (line choking coil):** lynsmoorspoel  
**screening reactor:** oorspanningsmoorspoel  
**screening wires:** afskermdrade  
**screen-protected machine:** afgeskermd masjien  
**screen-protected motor:** afgeskermd motor  
**screen voltage:** skermspanning  
**screw n.:** skroef  
**screw v.:** skroef, vasskroef  
**screw bolt:** skroefbout  
**screw cap (Edison screw cap):** skroefdop, Edisonskop  
**screw conveyer:** skroefvervoerder  
**screw cutting:** draadsnywerk  
**screw-down non-return valve:** vasskroefterugslagklep  
**screwed:** gedraad  
**screwed bush (screwed-type bush):** skroef bus  
**screwed cable entry:** skroefkabelinlaat  
**screwed conduit:** skroefleipyp  
**screwed connector:** skroefverbinder  
**screwed coupler:** skroefskoppelstuk  
**screwed electric conduit:** elektriese skroefleipyp  
**screwed-end arc horn:** skroefent-booghoring  
**screwed lampholder (screw lampholder):** skroeflamphouer  
**screwed lamp-socket:** skroeflampsok  
**screwed sleeve:** skroefhuls  
**screw evaporator:** spiraalverdamer (in 'n stoomketel)  
**screw feeder:** spiraalvoerder (poeierkool)  
**screwing tackle:** draadsnygereedskap  
**screw jack:** skroefdomkrag  
**screw-operated wedge:** skroefwig  
**screw tap (tap, threading tap):** draadsnytap  
**screw terminal:** skroefaansluiter  
**screw thread:** (external thread, male thread): buitedraad, skroefdraad  
**screw-type anchor:** skroefanker  
**screwed-type bush (screwed bush):** skroefbus  
**screw-type capacitor:** skroefkapasitor  
**screw-type splice:** skroefasklem  
**scribe v.:** 1. kras 2. teenprofiel sny  
**scriber:** kraspen  
**scroll:** Kyk "screw feeder"  
**scrub:** skuur (steenkool)  
**scrubber:** gaswasser  
**scum:** drifsel, skuim  
**scum pump:** drifselpomp  
**scum valve:** skuimklep  
**seal n.:** 1. afdigting 2. seël (bv. meter)  
**seal v.:** 1. afdig 2. verseël

**sealable equipment:** omsluitbare uitrusting  
**seal air failure:** seëllugonderbreking  
**seal air fan:** seëllugwaaier  
**sealed cable:** verseëelde kabel  
**sealed compressor (hermetic compressor):** hermetiese kompressor, verseëelde kompressor  
**sealed end (capped end):** verseëelde ent  
**sealed rectifier:** verseëelde gelykrichter  
**sealed tank system:** verseëldetankstelsel  
**sealed unit:** verseëelde eenheid  
**seal face (sealing face):** seëlvlak  
**sealing air:** seëllug  
**sealing air fan:** seëllugwaaier  
**sealing bar:** digtingstaaf, seëlstaaf  
**sealing box (sealing chamber, sealing end):** seël kas (kabel)  
**sealing chamber (sealing box, sealing end):** seëlkas (kabel)  
**sealing compound:** digtingsmengsel, seëlmengsel  
**sealing face (seal face):** seëlvlak  
**sealing gland (gland):** afdigstuk (kabels)  
**sealing pliers:** seëltang  
**sealing ring (seal ring):** afdigring, digtingring  
**sealing water:** seëlwater  
**sealing water pump:** seëlwaterpomp  
**sealing water trough:** seëlwaterrog  
**seal-in relay:** aanblyrelê  
**seal off:** afdig, verseël  
**seal oil:** seëlolie  
**seal oil balancing main (SO balancing-main):** seëloliebalanseerleiding (SO-balanseerleiding)  
**seal oil cooler:** seëloliekoeler

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**seal oil pump (SO pump):** seëloliepomp (SO-pomp)  
**seal oil regulator:** seëloliereëlaar  
**seal ring (sealing-ring):** afdigring, digtingring  
**seal steam (sealing steam):** seëlstoom  
**seal weld:** digtingsweislas  
**seal wire:** seëldraad (meters)  
**seamless plate:** naatlose plaat  
**seamless screwed conduit:** naatlose skroefleipyp  
**seamless shell:** naatlose romp  
**seamless tube:** naatlose pyp  
**seam welding:** naatsweising  
**sea solar power:** see-sonkrag (generation based on temp, difference)  
**seasonal variation:** seisoensvariasie  
**search coil (exploring coil):** meetspoel, peil-spoel (magn. veld)  
**seat (seating):** bedding (klep)  
**seating (seat):** bedding (klep)  
**secondary (secondary winding):** sekondêre wikkeling  
**secondary air:** sekondêre lug  
**secondary air fan (S.A. fan):** sekondêrelug-waaier (SL-waaier)  
**secondary ampere-turn:** sekondêre ampêrewinding  
**secondary battery (accumulator, storage battery):** akkumulator, sekondêre battery  
**secondary cell (accumulator, accumulator cell, storage cell):** sekondêre sel  
**secondary circuit:** sekondêre kring  
**secondary clock (slave clock):** slaafhorlosie  
**secondary coil:** 1. sekondêre kronkel (koeling) 2. sekondêre spoel (elek.)  
**secondary connection:** sekondêre verbinding  
**secondary constant:** sekondêre konstante  
**secondary control fuse:** sekondêrebeheer-sekering  
**secondary copper loss:** sekondêre koperverlies (bv. a.g.v. swerfstrome)  
**secondary current:** sekondêre stroom  
**secondary current rating:** sekondêre kenstroom

**secondary creep (second stage creep):** sekondêre kruip  
**secondary distribution feeder:** sekondêre distribusievoerkabel  
**secondary distribution main:** sekondêre distribusiehoofleiding  
**secondary electromotive force:** sekondêre elektromotoriese krag (in sekondêre wikkeling)  
**secondary electron:** sekondêre elektron (afge-gee a.g.v. elektroniese bombardering)  
**secondary-electron multiplier (electron multiplier):** elektronevermenigvuldiger  
**secondary emission:** sekondêre emissie, sekondêre straling (van sekondêre elektrone)  
**secondary-emission characteristic:** sekondêre-emissiekenkromme (van 'n oppervlak)  
**secondary emission photocell:** fotosel met sekondêre emissie  
**secondary energy (derived energy):** sekondêre energie  
**secondary full-load current:** sekondêre vollasstroom  
**secondary induced voltage:** sekondêre geïnduseerde spanning  
**secondary insulation:** sekondêre isolasie  
**secondary lead:** sekondêre leiding  
**secondary leakage flux:** sekondêre lekvloed  
**secondary leakage reactance:** sekondêre lekreaktansie  
**secondary lighting:** sekondêre verligting  
**secondary line current:** sekondêre lynstroom  
**secondary line voltage:** sekondêre lynspanning  
**secondary neutral wire:** sekondêre neutrale draad  
**secondary phase current:** sekondêre fasestroom  
**secondary phase voltage:** sekondêre fasespanning  
**secondary potential difference:** sekondêre potensiaalverskil  
**secondary rack:** sekondêredraadkapstok  
**secondary radiation (secondary emission):** sekondêre emissie, sekondêre straling  
**secondary radiator (parasitic radiator):** sekondêre straler  
**secondary relay:** sekondêre relê  
**secondary resistance:** sekondêre weerstand  
**secondary start group:** sekondêre aansitgroep  
**secondary superheater:** sekondêre superverhitter  
**secondary terminal (secondary coil terminal):** sekondêrespoelaansluiting  
**secondary terminal voltage:** sekondêre aansluiterspanning  
**secondary turn:** sekondêre winding  
**secondary voltage (secondary winding voltage):** Kyk "secondary winding voltage"  
**secondary voltage characteristic:** sekondêrespanningskenkromme  
**secondary voltage drop:** sekondêre spanningsval  
**secondary winding (secondary):** sekondêre wikkeling  
**secondary winding voltage (secondary voltage):** sekondêre spanning, sekondêrewikkelingspanning  
**second harmonic:** tweede bofrekwensie  
**second quantum number (orbital quantum number):** tweede kwantumgetal, baankwantumgetal  
**seconds Redwood:** sekondes Redwood (viskositeitseenheid)  
**second-stage superheater inlet:** inlaat van tweede trap van superverhitter  
**section:** 1. afdeling (organisasie) 2. artikel (wet) 3. deel, gedeelte (opmeting) 4. deursnee 5. profiel (bv. v. staal) 6. seksie  
**sectional area:** deursneeoppervlakte  
**section alarm:** afdelingsalarm  
**sectionalise:** skei, verdeel  
**sectionalised busbar:** geskeide geleistam, verdeelde geleistam  
**sectionalised winding:** geskeide wikkeling, verdeelde wikkeling  
**sectionalising switch (section switch):** verdeelskakelaar  
**sectionalising valve (sectioning valve,**  

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**section valve):** seksieklep  
**section circuit breaker:** seksiestroombreker  
**sectioning valve (section valve, sectionalising valve):** seksieklep  
**section insulator:** seksie-isolator  
**section link:** seksieskakel  
**section support (anchor support):** treksteun  
**section switch (sectionalising switch):** verdeelskakelaar

**section valve (sectionalising valve, sectioning valve):** seksieklep  
**sector:** 1. sektor (sirkel) 2. tandboog (meg.)  
**sector cable:** sektorkabel  
**sector flux:** sektorligstroom, sektorligvloed  
**secular equation:** sekulêre vergelyking (karak-teristieke vergelyking)  
**secure:** bevestig, vasheg, vasmaak, vassit  
**securing bolt:** borgbout  
**securing bracket:** borgsteun  
**securing nut:** borgmoer  
**securing ring:** borgring  
**securing stud:** borgtapbout  
**security:** sekuriteit, veiligheid  
**security clip:** veiligheidsklem  
**security fence (security fencing):** sekuriteitsheining  
**security lighting:** sekuriteitsverligting  
**security lighting system:** veiligheidsverligtingstelsel  
**security of supply:** toevoersekerheid  
**sediment:** afsaksel, sediment  
**sedimentary deposit:** sedimentêre afsetting  
**sedimentation tank (settling tank):** besink-tenk (waterbehandeling)  
**Seebeck effect (thermoelectric effect):** Seebeck-effek, termoëlektriese effek  
**seed blanket reactor:** saad-mantelreaktor  
**seep:** syfer, sypel  
**seepage:** syfering, sypeling  
**seepage-proof:** syferdig  
**segment:** segment  
**segmental conductor:** segmentgeleier  
**segmental core disc:** segmentkernskyf  
**segmental twin cable:** segmenttweelingkabel  
**segmented electrode:** segmentelektrode  
**segment pitch (unit interval):** segmentsteek  
**seize:** 1. beslag lê op 2. vasbrand (laer), vassit  
**seizure:** 1. inbeslagneming 2. verbranding, vassit  
**seismic bearings:** seismiese drastukke (kernkragstasies)  
**select cock:** kieskraan  
**selecting contact:** kieskontak  
**selecting mechanism:** kiesmeganisme  
**selecting relay (selection relay):** kiesrelê  
**selecting switch (selector switch):** kiesskakelaar  
**selection relay (selecting relay):** kiesrelê  
**selective:** selektief  
**selective commutation:** selektiewe kommutasie  
**selective diffuser:** selektiewe verspreier  
**selective filter (coloured filter):** selektiewe filter, gekleurde filter  
**selective network:** selektiewe net (verlies en/of faseverskuiwing is funksie van frekwensie)  
**selective opening (selective tripping):** selektiewe uitklinking  
**selective protection:** selektiewe beveiliging (uitskakeling van foutiewe gedeelte sonder versteuring v. res v. krag net)  
**selective resonance:** selektiewe resonansie (resonansie by een of meer onderskeie frekwensies)  
**selective switching:** selektiewe skakeling  
**selectivity characteristic:** selektiwiteitsdiagram  
**selector link:** kiesskakel  
**selector relay:** kiesrelê  
**selector switch (selecting switch):** kiesskakelaar  
**selector valve:** kiesklep  
**selenium:** seleen  
**selenium amplifier:** seleenversterker  
**selenium cell:** seleensel  
**selenium rectifier:** seleengelykrichter  
**self-acting non-return valve:** selfterugslagklep

**self-aligning:** selfrigtend  
**self-aligning bearing:** selfriglaer  
**self-aligning contact:** selfrigkontak  
**self-aligning plug:** selfrigprop  
**self-baking electrode:** selfbakelektrode  
**self-balancing protective gear:** selfbalan-serende beveiligingstuig (trfs en WS-motors. Gebaseer op som van fasestrome op enige tydstep = 0)  
**self-capacitance (internal capacitance):** eie kapasitansie, inwendige kapasitansie (totale elektriese lading in geleier gedeel deur potensiaal)  
**self-cleaning contact:** selfskoonmaakkontak  
**self-closing circuit breaker:** selfsluitstroombreker  
**self-compensated motor:** selfgekompenseer-de motor  
**self-contained instrument:** selfstandige instrument  
**self-contained rotor resistance:** selfstandige rotorweerstand  
**self-cooled machine:** selfkoelmasjien  
**self-cooled transformer:** selfkoeltransformator  
**self-energy:** eie energie, rusenergie (deeltjie)  
**self-excitation:** selfopwekking (veldstelsel-toevoer vanaf masjien self of vanaf gekoppelde hulpmasjien)  
**self-excitation winding:** selfopwekwickeling  
**self-excited:** selfopgewek, selfopwek-, selfopwekkend  
**self-excited alternating current generator:** selfopwekwisselstroomgenerator  
**self-excited generator:** selfopwekgenerator  
**self-excited machine:** selfopwekmasjien  
**self-exciting:** selfopwek, selfopwekkend  
**self-extinguishing:** selfblussend (materiaal, nadat bron v. vlamme verwyder is)  
**self-hardening steel:** selfhardingstaal (sonder blussing)  
**self-hardening tool steel:** selfhardingsgereedskapstaal  
**self-healing capacitor:** selfherstelkapasitor  
**self-holding circuit:** selfhoubaan  
**self-holding contact:** houkontak  
**self-ignition (auto-ignition):**-selfontsteking

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**self-impedance:** selfimpedansie  
**self-induced electromotive force:** selfgein-duseerde elektromotoriese krag  
**self-inductance:** self-induktansie  
**self-induction:** selfinduksie  
**self-induction coil:** selfinduksiespoel  
**self-interlocking n.:** selfgrendeling, a. selfgrendelend(e)  
**self-lubricating:** selfsmeer-, selfsmerend  
**self-maintained discharge:** selfstandige ontlading  
**self-oiling (self-lubricating):** selfsmeer-, selfsmerend  
**self-oiling bearing:** selfsmeerlaer  
**self-oscillation:** selfossillasie  
**self-priming oil pump:** selfvoorvoeroliepomp  
**self-quenched counter tube:** selfblus-telbuis  
**self-quenching oscillator (squegger, blocking oscillator):** selfsmoorossillator  
**self-recording:** selfregistreer-, selfregistrerend  
**self-rectifying tube:** selfgelykrygbuis (met wis-selende anodepotensiaal)  
**self-regulating:** selfreël, selfregulerend  
**self-regulating dynamo:** selfreguleerdinamo  
**self-regulating heating cable:** selfregulerende verwarmingkabel  
**self-resetting (automatically reset):** selfterugstel-, selfterugstellend (relê)  
**self-reset relay (automatically reset relay):** relê met outomatiese terugstelling, selfterugstelrelê  
**self-restoring:** selfherstel-, selfherstellend  
**self-restoring switch:** selfherstelkakelaar, terugspringskakelaar  
**self-saturation (auto self-excitation):** direkte selfopwekking (met halfgolfgelykrygters in serie met leweringswikkings van die ver-sadigbare reaktors)  
**self-starting:** selfaansit-, selfaansittend  
**self-starting synchronous motor:** sinchrone motor met selfaansitting (begin loop as induksiemotor)



**self-supporting aerial cable:** vryhangende lugkabel  
**self-supporting tower:** vrystaande mas  
**self-surge impedance:** Kyk "surge impedance"  
**self-sustaining device:** sluittoestel  
**self-synchronising:** selfsinchroniseer-, selfsin-chroniserend (WS-masjiene; kan aan-geskakel word sonder aanvanklike sinchronisering)  
**self-synchronising instrument:** selfsinchroniseerinstrument  
**self-synchronising rotary converter (synchronous converter):** selfsinchroniserende eenankeromsetter (met twee of meer wik-kelings, kommutator en sleepinge)  
**self-tightening packing:** selfbindpakking  
**self-ventilated motor:** selfventileermotor  
**self-wiping contact (self-cleaning contact):** selfskoonmaakkontak  
**Seller's thread:** Sellers-draad  
**selsyn n. (mag-slip, self-synchronous device, synchro):** outomatiese sinchroniseerder  
**selsyn motor:** selfsinchroniseermotor, selsynmotor  
**semi-annular electromagnet:** halfringelektromagneet  
**semi-automatic control:** halfoutomatiese kontrole  
**semi-automatic starter:** halfoutomatiese aansitter  
**semi-automatic substation:** halfoutomatiese substasie  
**semi-automatic welding:** halfoutomatiese sweising  
**semi-automatic working:** halfoutomatiese werking  
**semicircle:** halfsirkel  
**semicircular:** halffrond, halfsirkelvormig  
**semiclosed slot:** halftoe gleuf (anker)  
**semiconducting tape:** halfgeleidende band  
**semiconductor:** halfgeleier  
**semiconductor device:** halfgeleierelement  
**semiconductor rectifier:** halfgeleiergelykrichter  
**semiconductor switch:** halfgeleierskakelaar  
**semi-enclosed:** halfingesluit, halftoe  
**semi-enclosed fuse:** halfingeslote sekering  
**semi-enclosed motor:** halfingeslote motor  
**semifluid n.:** halfvloeistof  
**semifluid a.:** halfvloeiend, halfvloeibaar  
**semiflush switch (semi-recessed switch, semi-sunk switch):** halfvlakskakelaar, hal-fingelate skakelaar  
**semi-highspeed steel:** halfsnelstaal  
**semimagnetic controller:** deels magnetiese kontrole  
**semimatt surface:** halfmat oppervlak  
**semipermanent fit:** halfpermanente passing  
**semirecessed switch (semi-flush switch, semi-sunk switch):** halfingelate skakelaar  
**semi-self-maintained discharge:** halfselfstan-dige ontlading  
**semisnail tension clamp:** halfslakspanklamp  
**semisolid lubricant:** halfvaste smeermiddel  
**semisteel:** semi-staal (3 dele ru-yster tot 1 deel staalskroot)  
**semisunk switch (semi-flushed switch, semirecessed switch):** halfingelate skakelaar  
**send switch:** sendskakelaar  
**sensible heat:** waarneembare warmte  
**sensing:** aanvoeling  
**sensing element:** aanvoelelement  
**sensitiser:** sensitiseerder  
**sensitive element:** gevoelige element  
**sensitive instrument:** gevoelige instrument  
**sensitive relay:** gevoelige relê  
**sensitivity:** gevoeligheid, sensitiwiteit  
**sensitivity coefficient:** gevoeligheidskoëffisiënt  
**sensitivity factor:** gevoeligheidsfaktor, sensitiwiteitsfaktor  
**sensor:** sensor  
**separate excitation:** afsonderlike opwekking, aparte opwekking  
**separately-cooled machine:** masjien met afsonderlike koeling

**separately excited generator:** afsonderlik op-gewekte generator  
**separately leaded cable:** veelloodman-telkabel, veelmantelkabel  
**separately ventilated motor:** motor met afsonderlike ventilasie  
**separate self-excitation:** indirekte selfopwekking  
**separating distance:** skeiafstand  
**separating medium:** skeidingsmedium  
**separating relay:** verdeelrelê  
**separating switch:** skeiskakelaar  
**separation (separating distance):** skeiafstand  
**separation energy:** 1. skeidingsenergie 2. ver-wyderingsenergie (kerne)  
**separative element:** skei-element  
**separator:** 1. afstandstuk 2. skeier (in sekondêre sel)

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**separator block:** verdeelblok (bedrading)  
**septate waveguide:** skotgolflieër  
**sequence:** 1. reeks 2. volgorde  
**sequence contact:** volgordekontak  
**sequence control:** volgordebeheer  
**sequence-controlled contact:** volgordekontak  
**sequence event recorder (sequential event recorder):** voorvalvolgorderegistreerder, volgorderegistreerder  
**sequence fault:** volgordefout  
**sequence interlocking:** volgordegrendeling  
**sequence of operation:** werkvolgorde  
**sequence of operations:** bewerkingsvolgorde  
**sequence relay:** volgorderelê  
**sequence switch:** volgorde-skakelaar, volgskakelaar  
**sequence timer:** volgorde-skakelaar, volgorde-tydskakelaar  
**sequential relay:** Kyk "sequence relay"  
**serial number:** 1. reeksnommer (van ver-vaardiger: uitrusting van eenderse aard) 2. volgnummer (verskeidenheid binne kategorie)  
**serie:** 1. serie, serieskakeling 2. reeks  
**series blow-out coil:** serieboogblusser, serieblusspoel  
**series breaker:** seriestroombreker  
**series capacitor (series condenser):** seriekapasitor  
**series circuit:** seriekring  
**series coil:** seriespoel  
**series commutator motor (series motor, series-wound motor):** seriemotor (GS-motor met veldkring en ankerkring in serie)  
**series-compensated motor (compensated series motor):** seriegekompenseerde motor  
**series compensating winding:** kompenseer-wikkeling in serie  
**series compensation:** seriekompensasie  
**series condenser:** (Kyk "series capacitor")  
**series connected:** in serie verbind  
**series connection:** serieverbinding  
**series current:** seriestroom  
**series-delta starting:** serie-delta-aansitting  
**series distribution system:** seriedis-tribusiestelsel (vir energievoorsiening aan uitrustings-elemente in serie verbind)  
**series dropping resistor:** Kyk "dropping resistor"  
**series element:** serie-element  
**series equivalent:** serie-ekwivalent(e)  
**series excitation:** serieopwekking  
**series field:** serieveld (hoofveldwikkeling v. motor in serie geskakel)  
**series-field coil:** serieveldspoel  
**series-field winding:** serieveldwikkeling  
**series generator (series-wound generator):** seriegenerator (met ankerwikkeling en veld-wikkeling in serie verbind)  
**series grouping:** seriegroepering  
**series impedance:** serie-impedansie

**series inductor:** serie-induktor  
**series isolator:** serieafsonderskakelaar  
**series loading:** seriebelasting (van stroom-kring, met reaktansies)  
**series magnet:** seriemagneet  
**series motor (series-wound motor):** seriemotor  
**series motoring:** serieaandrywing  
**series motoring sequence:** serieaandryfvolgorde  
**series network:** serienet  
**series operation:** 1. (series running): serie-werking 2. (use in series): gebruik in serie  
**series overcurrent tripping:** serieoorstroomuitklinking  
**serie-parallel:** serieparallel  
**series-parallel circuit:** serieparallelkring (wat parallelle sowel as serie-elemente bevat)  
**series parallel connection:** serieparallelverbinding  
**series-parallel control:** serieparallelbeheer  
**series-parallel drum switch:** serie-paralleltromskakelaar  
**series-parallel impedance:** serie-parallelimpedansie  
**series-parallel, in:** serieparallel  
**series-parallel network:** serieparallelnet  
**series-parallel starter:** serieparallelaansitter  
**series-parallel switch:** serieparallelskakelaar (van serie na parallel of omgekeerd)  
**series-parallel winding (multiplex winding):** serieparallelwikkeling, veelvoudige luswik-keling, veelvoudige parallelwikkeling  
**series reactance:** seriereaktansie  
**series rectifier circuit:** seriegelykrichterkring  
**series regeneration:** serieterugvoering  
**series regulator:** seriereeëlaar (reëlweerstand in motorhoofkring)  
**series resistance:** 1. serieweerstand 2. serieresistor  
**series resistance coil:** serieweerstandspoel  
**series resistor (series resistance):** serieresistor  
**series resonance:** seriesonansie (by minimum impedansie teen wisselspanning in serie geskakel)  
**series-resonant circuit:** serieresonansiekring  
**series-resonant frequency:** serieresonansiefrekwensie  
**series running (series operation):** seriewerking  
**series star connection:** serie-sterverbinding  
**series starter:** serieaansitter  
**series switch:** serieskakelaar  
**series system of distribution:** serieskakeldis-tribusie (enkele GS-kring met generators en motore in serie)  
**series T:** serie-T  
**series transducer:** serietransduktor  
**series tripping:** serie-uitklinking  
**series-trip recloser:** serielinkhershluiter  
**series turn:** seriewinding  
**series ventilation (simple ventilation):**

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serieventilasie, eenvoudige ventilasie  
**series-winding copper loss:** seriewikkelingskoperverlies  
**series wound:** met seriewikkeling, seriegewikkel  
**series-wound motor (series commutator motor, seriesmotor):** seriemotor (veldwikkeling in serie met ankerwikkeling)  
**series-wound traction motor:** serietrekkragmotor  
**serpentine tube:** kronkelpyp  
**serrated contact:** getande kontak  
**serrated pulse:** getande puls  
**serrated rotor plate (slotted rotor plate):** gegleufde rotorplaat, gleufrotorplaat  
**serration:** vertanding  
**serve:** dek (kabels)  
**served lead-covered cable (served lead-sheathed cable):** gedekte loodkabel, gedekte loodomhulde kabel  
**served lead-sheathed cable (served lead-covered cable):** gedekte loodomhulde kabel, gedekte loodkabel

**service n.:** 1. diens 2. (servicing): diensgew-ing, versiening  
**service v.:** diens gee, versien  
**serviceable:** bruikbaar, diensbaar  
**service cable:** dienskabel  
**service charge:** diensgeld  
**service connection:** diensaansluiting, verbruikersaansluiting  
**service distribution pillar:** diensverdeelkas  
**service drop:** diens-daalgeleier  
**service equipment:** diensuitrusting  
**service failure (failure of service, interruption of service):** diensonderbreking  
**service fuse:** dienssekering  
**service lateral:** dienstak  
**service life:** gebruiksduur  
**service line:** 1. dienslyn, verbruikerslyn 2. (service circuit, supply circuit, supply connection): diensverbinding, toevoerverbinding  
**service mains:** dienshoofleiding, toevoerhoofleiding, verbruikshoofleiding  
**service pipe:** diensleipyp  
**service raceway:** 1. dienskabelkoker (afson-derlik) 2. dienskabelkanaal (deur ander dele)  
**service switch:** diensskakelaar  
**service voltage:** diensspanning  
**service water:** dienswater  
**service water interconnector:** dienswatertussenverbinder  
**service water main:** dienswaterpyp  
**service water pump:** dienswaterpomp  
**service water pumping plant:** pompuitrusting vir dienswater  
**servicing (service):** diensgewing, versiening  
**servicing:** bekleding, dekking  
**servitude:** serwituuat  
**servo (servo-motor):** servo, servomotor  
**servo-loop:** servolus  
**servomechanism (servo-system):** servomeganisme  
**servometer:** servometer  
**servomotor:** servomotor  
**servo-multiplier:** servovermenigvuldiger  
**servo-system (servomechanism):** servomeganisme  
**servo type regulator:** servoreëlaar  
**set n.:** stel  
**set v.:** 1. stel 2. set (saagtand bv.)  
**set analyzer (analyzer):** analiseerder  
**set-back n.:** kragverlaging (reaktor)  
**set of gears:** stel ratte  
**set point controller:** stelpuntkontrole  
**setting:** 1. installing 2. stelling 3. stolling 4. verharding  
**setting mark:** stelmerk  
**setting resistor:** stelresistor  
**setting switch:** stelskakelaar  
**settle:** 1. afsak, besink 2. vassak  
**settlement:** 1. afsakking, besinking 2. vassak-king (bv. beton)  
**settlement:** vassakking (grond)  
**settling basin:** besinkbak  
**settling tank (sedimentation tank):** besink-tenk (waterbehandeling)  
**settling time:** 1. besinktyd (olie) 2. bestendigingstyd  
**settling velocity:** besinkspoed  
**set true:** suiwer stel  
**set-up n.:** 1. inrigting 2. opstelling (masj.)  
**set up v.:** 1. verwerk (stroom) 2. opstel  
**severe-lightning area:** swaarweerliggebied  
**sewage:** rioolwater  
**sewage plant:** rioolaanleg  
**sewage pump:** rioolvuilpomp

**shackle:** harp  
**shackle bolt:** harpbout  
**shackle-insulator:** harpisolator  
**shackle insulator:** afhegisolator, harpisolator  
**shackle pin:** harppen, skommelpen  
**shaded pole (shielded pole):** afgeskermdde pool  
**shaded-pole motor (shielded pole motor):** afgeskermddepoolmotor  
**shading coil:** afskermspoel  
**shading ring:** afskermring, skermring  
**shading winding:** afskermwikkeling  
**shadow column instrument:** skadukolominstrument  
**shaft:** 1. as 2. skag (bv. van hyser) 3. steel  
**shaft bearing:** aslaer  
**shaft coupling:** askoppeling  
**shaft current:** asstroom  
**shaft eccentricity:** aseksentrisiteit  
**shaft horsepower:** Kyk "shaft power"<sup>1</sup>  
**shaft-mounted permanent magnet generator:** generator met asgemonteerde per-manente magneet  
**shaft power:** asdrywing (in watt of kilowatt)  
**shaft seal:** asseël  
**shaft speed:** asspoed  
**shaft vibration:** astrilling  
**shank:** skag  
**shaped conductor:** profielgeleier  
**shape factor (form factor):** vormfaktor (hou rekening met fatsoen wanneer spoelinduktansie bereken word)  
**shaping circuit:** vormbaan  
**shaping tool:** vormbeitel  
**sharp-edged ring:** skerprandring  
**sharpen:** skerpmmaak, slyp  
**shatter strength:** plettervastheid  
**shear n. (shearing):** 1. afknipping 2. afskuiwing (dele v. 1 stuk metaal) 3. skuifskewing  
**shear v.:** 1. afknip 2. afskui 3. skuifskew  
**shearing (shear):** 1. afknipping 2. afskuiwing 3. skuifskewing  
**shearing action:** skuifwerking  
**shearing force:** skuifkrag  
**shearing force diagram:** skuifkragdiagram  
**shearing plane:** skuifvlak  
**shearing resistance:** skuifweerstand  
**shearing strain:** skuifvervorming  
**shearing stress (shear stress):** skuifspanning  
**shear off:** 1. afknip 2. afskui 3. afskeur  
**shear stress (shearing stress):** skuifspanning  
**shear test:** afskuiptoets

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**sheath n. (cover, covering, sheathing):** mantel, (om)hulsel (kabels)  
**sheath v. (cover):** bemantel, omhul (kabels)  
**sheath current:** mantelstroom  
**sheathed electrode:** hulsel-elektrode  
**sheathing (cover, covering, sheath):** mantel, (om)hulsel (kabels)  
**sheathing earth:** hulsel-aarde, mantel-aarde, omhulsel-aarde  
**shed (petticoat, skirt):** drupvin, mantel (isolator)  
**shedding:** afwerping (las)  
**sheet copper:** plaatkoper  
**sheet iron:** plaatyster  
**sheet-iron stamping:** plaatysterstampsel  
**sheet lightning:** kaatsblits  
**sheet packing:** bladpakking  
**sheet rubber:** bladrubber  
**sheet-steel lamination:** plaatstaallamel

**shelf life:** onbruiklewe  
**shell:** 1. dop 2. romp (van 'n koeltoring)  
**shellac:** skellak  
**shellac-bonded mica:** skellakgebinde mika  
**shell stamping:** mantelstampsel  
**shell-transformer (shell-type transformer):** manteltransformator (magn. kring omhul wikkings feitlik geheel en al)  
**shell-type single-phase transformer:** een-fasige manteltransformator  
**shell-type transformer (shell transformer):** manteltransformator  
**shepherd hook:** herdershaak (lewendigelynwark)  
**shield n. (shielding, screening):** afskerming, skerm  
**shield v. (screen):** afskerm  
**shielded-arc welding:** sweising met beskermde boog  
**shielded cable:** (screened cable): af-geskermdde kabel  
**shielded galvanometer:** afgeskermdde galvanometer  
**shielded pair:** afgeskermdde lynpaar  
**shielded pole (shaded pole):** afgeskermdde pool  
**shielded-pole motor (shaded-pole motor):** afgeskermddepool-motor  
**shielded wire (screened wire):** afgeskermdde draad  
**shield grid:** skermrooster  
**shielding (screening):** 1. afskerming (teen magn. induksie; ook teen straling) 2. skerm  
**shielding electrode:** afskermelektrode  
**shielding factor:** afskermingsfaktor  
**shielding impedance:** afskermingsimpedansie  
**shielding ratio:** afskermingsverhouding (sterkte v. magn. veld tot veldsterkte by af-wesigheid v. skerm)  
**shield wire (guard wire):** skermdraad  
**shim:** 1. stelplaatjie 2. tussenplaatjie, vulplaatjie  
**shimmed bearing:** gevulde laer, gepakte laer  
**shim rod:** fynstelstaaf  
**shipping brace:** vervoersteun  
**shock:** skok  
**shock-absorbing mounting (shock mount):** skokbreekmontasie  
**shock motion:** skokbeweging  
**shock mount (shock-absorbing mounting):** skokbreekmontasie  
**shockproof fuse:** skokvrye sekering  
**short n.:** kortsluiting  
**short v. (short circuit):** kortsluit  
**short-chorded:** kortgekoord, kortkoord-(anker-wikkeling met span kleiner as poolsteek)  
**short circuit n. (short):** kortsluiting  
**short circuit v.:** kortsluit  
**short-circuit admittance (short-circuit output admittance):** kortsluitadmittansie  
**short-circuit calculator (DC analyser):** kortsluitingsontleder  
**short-circuit characteristic:** kortsluitingskenkromme  
**short-circuit current:** kortsluitstroom  
**short-circuit discharge:** kortsluitontlading  
**short-circuited compensating winding:** kort-gesluite kompenseerwikkeling  
**short-circuited rotor (cage rotor, squirrel-cage rotor):** kooirotor  
**short circuit impedance:** kortsluitimpedansie (insetimpedansie wanneer lewering kortgesluit is)  
**short-circuit inductance:** kortsluitinduktansie  
**short-circuiting contact:** kortsluitkontak  
**short-circuiting contactor:** kortsluitkontaktor  
**short-circuiting device:** kortsluittoestel  
**short-circuiting gear:** kortsluittuig  
**short-circuiting ring:** kortsluitring  
**short-circuiting switch (shorting switch):** kortsluitskakelaar  
**short-circuit loss:** kortsluitdrywingverlies (by vloei van ankerstroom)  
**short-circuit protection:** kortsluitbeveiliging  
**short-circuit ratio:** kortsluitverhouding  
**short-circuit reactance (grounded reactance):** kortsluitreaktansie (ingevoeg in aardingsverbinding)

**short-circuit resistance:** kortsluitweerstand  
**short-circuit saturation curve:** kortsluitversadigingskromme  
**short-circuit test:** kortsluittoets  
**short-circuit transfer admittance (short-circuit transmittance):** kortsluitordragadmittansie  
**short-circuit transfer impedance:** kortsluitordragimpedansie  
**short-circuit transmittance:** Kyk "short-circuit transfer admittance"  
**shorted (short-circuited, shorted out):** gekortsluit, kortgesluit  
**shorted out (short-circuited):** kortgesluit  
**shorten:** kort (dryfband)  
**short-flame burner:** kortvlambrander  
**shorting bar:** kortsluitstaaf  
**shorting switch (short circuiting switch):** kortsluitskakelaar  
**short-lived isotope:** kortduurisotoop  
**short out (bridge out):** uitbrug  
**short-pitch winding:** kortsteekwikkeling (wikkeling met spoelsteek korter as poolsteek)  
**short shunt:** kort sjunt  
**short-shunt compound-wound generator:** kortsjunt-serieparalelgenerator  
**short-sjunt compound-wound motor:** kortsjunt-serieparalelmotor  
**short-time current of a switching device:** kortduurstroom (van 'n skakeltoestel)  
**short-time duty:** korttermyn diens  
**short-time operation influence:** korttermynwerkinvloed  
**short-time overload:** kortduuroorbelaasting  
**short-time overvoltage:** kortduuroorspanning  
**short-time rated potential coil:** kortduurpotensiaalspoed  
**short-time rating:** kortduurkenvermoë  
**short-time test:** korttermyn toets  
**short ton:** Kaapse ton, klein ton  
**short-wave ultra-violet radiation:** kortgolfultravioletstraling  
**shotcrete:** spuitbeton  
**shoulder eye bolt:** skoueroogbout  
**shower proof machine:** reëndigte masjien  
**shrink:** krimp

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**shrinkage:** krimp, krimping  
**shrinkage strain:** krimpspanning  
**shrink fit (shrinking fit):** krimppassing  
**shrinking fit (shrink fit):** krimppassing  
**shrinking-on process:** vaskrimpproses  
**shrink on:** opkrimp, vaskrimp  
**shrink ring:** krimpring  
**shroud:** mantel  
**shrouded:** ommantel  
**shrouded magnet:** mantelmagneet  
**shrouding:** 1. dekband (turbine) 2. skerm (lynwerk)  
**shunt n.:** omtak, sjunt, parallelstuk  
**shunt v.:** (connect in parallel, connect in shunt): parallel verbind, omtak, sjunt  
**shunt braid:** omtakvlegsel  
**shunt-characteristic polyphase commutator motor with double set of brushes (Schrage motor):**  
Schrage-motor  
**shunt circuit (parallel circuit):** parallelver-binding, sjuntverbinding  
**shunt coil:** sjuntspoel  
**shunt commutator motor (shunt motor, shunt-wound motor):** parallelmotor, sjunt-motor (GS-motor met veldkring en ankerkring parallel)  
**shunt control:** sjuntbeheer  
**shunt current:** sjuntstroom  
**shunt deaerator:** omtakontlugter  
**shunted ammeters:** sjuntammeter  
**shunted instrument:** sjuntinstrument  
**shunt excitation:** parallelopwekking  
**shunt feed:** parallelle voeding

**shunt-field:** sjuntveld  
**shunt-field circuit:** sjuntveldverbinding  
**shunt-field coil:** sjuntveldspoel  
**shunt-field connection:** sjuntveldkonneksie  
**shunt-field current:** sjuntveldstroom  
**shunt-field regulator:** sjuntveldreëlaar  
**shunt-field relay:** sjuntveldrelê  
**shunt-field resistance:** sjuntveldweerstand  
**shunt-field winding:** sjuntveldwikkeling  
**shunt-field winding copper loss:** sjuntveldwikkeling-koperverlies  
**shunt generator (shunt-wound generator):** sjuntgenerator  
**shunt impedance:** omloopimpedansie, sjuntimpedansie  
**shunt inductance:** omloopinduktansie, sjuntinduktansie  
**shunting resistor (non-inductive shunt):** nie-induktiewe parallelverbinding, nie-induktiewe sjunt, sjuntresistor  
**shunt magnet:** sjuntmagneet  
**shunt motor (shunt-wound motor):** sjuntmo-tor (hoofopwekking verkry van sjuntveldwikkeling)  
**sjunt reactor:** sjuntreaktor (met hoë induktansie en om lugspleetkern gewikkel)  
**shunt regulator:** sjuntreëlaar (vir handhawing v. konstante leweringsspanning)  
**shunt release (shunt trip):** sjuntklink  
**shunt resistance:** 1. sjuntweerstand 2. sjuntresistor  
**shunt resistor (shunt resistance 2.):** sjuntresistor  
**shunt T junction (H-plane T-junction, shunt tee junction):** sjunt-T-voeg  
**shunt transformer:** sjunttransformator  
**shunt transition (shunting transition):** sjunt-toorskakeling, sjunt-serieparalleloorskakeling  
**shunt trip (shunt release):** sjuntklink  
**shunt trip circuit:** sjuntklinkverbinding  
**shunt trip coil:** sjuntklinkspoel  
**shunt tripping:** paralleluitklinking, sjuntuitklinking  
**shunt-type deaerator:** omlei-ontlugter  
**shunt unit:** sjunteenheid  
**shunt winding:** sjuntwikkeling  
**shunt-wound:** met omtakwikkeling, met sjuntwikkeling  
**shunt-wound direct-current generator:** Kyk "shunt-wound generator"; ook "shunt generator"  
**shunt-wound direct-current motor:** gelykstroomsjuntmotor  
**shunt-wound dynamo:** sjunt-dinamo  
**shunt-wound generator (shunt generator):** sjuntgenerator  
**shunt-wound interpole generator:** hulppoolsjuntgenerator  
**shunt-wound motor (shunt motor, shunt commutator motor):** sjuntmotor  
**shut-down n.:** afsluiting  
**shut down v.:** afsluit  
**shut-down solenoid:** afsluitsolenoïed  
**shut-down time:** buitebedryfstyd, stilstandtyd  
**shut-down valve:** afsluitklep  
**shut-off valve (cut-off valve, stop valve):** afsluitklep  
**shutter:** sluiters  
**shuttered:** met sluiters  
**shuttered socket outlet:** sluitsokuitgang

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**shutter plate:** sluitplaat (bv. sok)  
**shuttle:** skuitjie  
**shuttle armature (H-armature):** H-anker (waar kern net 2 gleuwe het)  
**shuttle valve:** skietklep  
**side:** loop (ketting, dryfband)  
**side arm (lift arm):** hysarm, syarm  
**side circuit:** sykring  
**side circuit repeating coil:** sykri ngoord raspoel  
**side cutters (side cutting pliers, side nippers):** sykniptang  
**side-cutting pliers:** Kyk "side nippers"  
**side flashing:** kant-oorvonking



**side flue:** sygang  
**side force:** sykrag, sydelingse krag  
**side frequency:** syfrekwensie  
**side milling cutter:** skyffrees  
**side nippers:** Kyk "side cutters"  
**side-stable relay:** systandrele  
**side to side balancing:** sy-tot-sybalansering  
**side-to-side unbalance:** sy-tot-syonbalans, sy-tot-syonewewig  
**side travel (sideways movement):** sydelingse beweging  
**side view (side elevation):** syaansig  
**side wall drain valve:** sywand-dreineerklap  
**Siegert formula:** Siegert-formule  
**sieve:** sif  
**signal amplifier:** seinversterker  
**signal bell:** seinklok  
**signal distortion:** seinvervorming (bv. deur bofrekwensies)  
**signal electrode:** seinelektrode (van 'n kamerabuis)  
**signal element:** seinelement (onderdeel v. seinkode)  
**signal generator:** seingenerator  
**signal lamp:** seinlamp (op skakel-of beheerpaneel)  
**signalling capacitor:** seinkapasitor  
**signalling convertor:** seinomvormer  
**signalling lamp:** seinlamp (waarmee gesein word)  
**signal relay:** seinrelê  
**signal transmission:** seinoorsending  
**signal transmit switch:** seinsendskakelaar  
**signal variation:** seinverandering  
**signal voltage:** seinspanning  
**silencer:** demper, geluiddemper (ontlaskleppe)  
**silent discharge:** geruislose ontlading  
**silent-type motor:** stil motor  
**silica-embedded fuse wire:** silikabedsekering  
**silica gel:** silikajel  
**silicon:** silikon  
**silicon bronze:** silikonbrons  
**silicon carbide rectifier:** silikonkarbiedgelykrygter  
**silicon controlled rectifier (SCR):** silikonbe-heerde gelykrygter  
**silicon diode:** silikondiode (kristaldiode met silikonhalfgeleier)  
**silicone fluid transformer:** silikoonvloeistof-gekoelde transformator  
**silicone insulation:** silikoonisolasië  
**silicone liquid coolant:** silikoonvloeistofkoelmiddel  
**silicone resin:** silikoonhars  
**silicone rubber:** silikoonrubber  
**silicone transformer liquid:** silikoontransformatorvloeistof  
**silicon rectifier:** silikongelykrygter  
**silicon resistor:** silikonresistor (elektrostatiese presipitators)  
**silicon steel:** silikonstaal  
**silicon sun cell:** silikonsonsel  
**silicon transistor:** silikontransistor  
**silk and cotton-covered cable:** sy-en-katoenbeklede kabel  
**silk braiding:** syomvlegsel, syomvlegting  
**silk-covered wire:** sybeklede draad  
**silk covering:** sybekleding  
**silk insulation:** syisolasië  
**silk lapping:** syoorslagwindsel  
**sill:** drumpelwal (oor rivierbedding vir beheer van waterdiepte)  
**silo:** silo (waterbehandeling)  
**silvered-glass reflector:** versilwerde glasreflektor  
**silvered mica capacitor:** versilwerde mikakapasitor  
**silver-faced contact:** versilwerde kontak

**silver-tipped contact:** silwerpuntkontak  
**similar poles (like poles):** eenderse pole  
**simple drive:** enkelvoudige aandrywing  
**simple gear train:** enkelvoudige ratstel  
**simple harmonic motion:** eenvoudige harmoniese beweging  
**simple lap winding (simplex lap winding):** enkelvoudige luswikkeling  
**simple motion:** eenvoudige beweging  
**simple parallel circuit (simple GCL circuit):** eenvoudige parallelling  
**simple parallel winding:** enkelvoudige parallelwikkeling  
**simple periodic function:** enkelvoudige periodiese funksie (WS)  
**simple RLC circuit:** Kyk "simple series circuit"  
**simple series circuit (simple RLC circuit):** eenvoudige seriekkring  
**simple spark gap:** enkelvoudige vonkgaap  
**simple ventilation (series ventilation):** eenvoudige ventilasie, serieventilasie  
**simple wave winding:** enkelvoudige golfwikkeling  
**simplex n.:** simpleks  
**simplex a.:** enkel, enkelvoudig, simpleks-**simplex circuit:** simplekskring  
**simplexed circuit:** kring met simpleksverbinding  
**simplex lap winding (simple lap winding):** enkelvoudige luswikkeling  
**simplex winding:** simplekswikkeling  
**simulate:** naboots, simuleer  
**simulating network:** nabootsnet, simuleernet  
**simulation technique:** nabootstegniek  
**simulator:** nabootser, simuleerder  
**simultaneous demand:** gelyktydige aanvraag  
**simultaneous system:** gelyktydige stelsel (telev.)  
**sine (sin):** sinus (sin)  
**sine bar:** sinusstaaf (uitmeet v. hoeke)  
**sine current (sinusoidal current):** sinusstroom  
**sine curve:** sinus-kromme

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**sine drive (sinusoidal drive):** sinusdrywing, sinusvormige drywing  
**sine electromotive force (sinusoidal electromotive force):** sinus-elektromotoriese krag, sinusvormige elektromotoriese krag  
**sine galvanometer:** sinusgalvanometer  
**sine law:** sinuswet  
**sine quantity:** sinusgrootheid  
**sine-shaped (sinoidal, sinusoidal):** sinus-, sinusvormig  
**sine-shaped impulse:** sinusvormige impuls  
**sine-shaped voltage (sine voltage, sinusoidal shaped voltage, sinusoidal voltage):** sinusspanning  
**sine-squared pulse:** sinuskwadraatpuls  
**sine term:** sinuslid (van vergelyking)  
**sine voltage (sine-shaped voltage, sinusoidal-shaped voltage, sinusoidal voltage):** sinusspanning  
**sine wave (sinusoidal wave):** sinusgolf  
**sine wave form (sinusoidal wave-form):** sinusgolfvorm  
**single-acting pump:** enkelwerkende pomp  
**single-anode rectifier:** eenanodegelykrichter  
**single bracket (front bracket):** enkelsteun (lynaanleg)  
**single-break breaker:** enkelbreukstroombreker  
**single-break switch:** enkelbreukskakelaar  
**single channel continuous trace recorder:** enkelkanaal-deurlopende registreerder  
**single-circuit cable:** enkelkringkabel  
**single-circuit line:** enkelkraglyn, enkelkringlyn  
**single-coiled lamp:** enkelspiraalgloeilamp  
**single-coil filament:** enkelspiraalgloedraad  
**single-coil lamp:** enkeispiraallamp  
**single coil regulation (two-busbar regulation):** eenspoelreëling  
**single-coil relay:** eenspoelrelê

**single-coil winding:** eenspoelwikkeling  
**single-conductor wiring:** enkelgeleierbedrading  
**single contact:** enkelkontak  
**single-contact cap:** enkelkontakdop (bv. gloeilamp)  
**single-contact lamp:** enkelkontakgloeilamp  
**single-contact system:** eenrydraadstelsel (elek. traksie)  
**single-core cable:** eenaarkabel, enkelaar-kabel, eenkernkabel  
**single-core conductor:** eenaargeleier, enkelaargeleier, eenkernegeleier  
**single cotton-covered wire (s.c.c. wire):** enkelkatoenbeklede draad (ekb.-draad)  
**single element fuse:** eenelementsekering  
**single element relay:** eenelementrelê  
**single-element two-position relay:** eenelementtweestandrelê  
**single-ended Scotch boiler:** enkelentsilinder-ketel, Skotse enkelentketel  
**single-ended lamp:** eenentlamp  
**single-field winding:** eenveldwikkeling  
**single gear drive:** enkelrataandrywing  
**single-groove insulator:** enkelgroefisolator  
**single inductive shunt:** enkele induktiewe parallelverbinding, enkele induktiewe sjunt  
**single-layer winding:** eenlaagwikkeling, enkellaagwikkeling  
**single-nozzle tube blower:** enkelspuitstuk-pypblaser (roetblaser)  
**single-nozzle wall blower:** enkelspuitstuk-wandblaser  
**single-petticoat insulator (single-shed insulator):** eenmantelisolator, enkelmantelisolator  
**single-phase:** eenfase-, eenfasig, enkelfase-, enkelfasig  
**single-phase alternator (monophase alternator):** eenfasealternator, enkelfasealternator  
**single-phase auto-transformer:** eenfaseoutotransformator  
**single-phase bar winding:** eenfasige staafwikkeling (ankerwikkeling v. koperstawe)  
**single-phase cable:** eenfasekabel  
**single-phase capacitor-type motor:** eenfasige kapasitormotor, enkelfasige kapasitormotor  
**single-phase circuit:** eenfasekring, eenfasestroomkring  
**single-phase commutator motor with series compensating winding:** eenfasekom-mutatormotor met serie-kompenseerwikkeling  
**single-phase connection:** eenfaseverbinding, enkelfaseverbinding  
**single-phase current:** eenfasestroom  
**single-phase double-wound transformer:** eenfase-, enkelfasedubbelwikkelingtransformator  
**single-phase induction motor:** eenfase-induksiemotor  
**single-phase line:** eenfaselyn, enkelfaselyn  
**single-phase load :** eenfaselas  
**single-phase machine:** eenfasemasjien  
**single-phase mercury-arc rectifier:** eenfasige kwikbooggelykrichter  
**single-phase meter:** eenfasemeter  
**single-phase motor:** eenfasemotor  
**single-phase overhead line:** eenfasige boggrondse lyn  
**single-phase overhead transmission system:** eenfasige boggrondse transmissiestelsel  
**single-phase power factor indicator:** eenfasearbeidsfaktoraanwyser  
**single-phase rotary converter:** eenfase-eenankeromsetter  
**single-phase starting:** eenfaseaansitting  
**single-phase supply:** eenfasetoevoer, eenfasige toevoer  
**single-phase symmetrical system:** eenfasige simmetriese stelsel  
**single-phase synchronous generator:** Kyk "single-phase alternator"  
**single-phase synchronous motor:** eenfasige sinchrone motor  
**single-phase system:** eenfasestelsel  
**single-phase temperature rise test:** enkelfasige termiese toets  
**single-phase three-wire system:** eenfase-driedraadstelsel, eenfasige driedraadstelsel  
**single-phase-to-earth fault:** enkelfase-tot-aardfout  
**single-phase transformer:** eenfasetransformator  
**single-phase transmission:** eenfasige transmissie  
**single-phase transmission line:** eenfasetransmissielyn  
**single-phase two-pole rotary converter:**

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eenfase-tweepoolenankeromsetter, een-fasige tweepool-eenankeromsetter  
**single-phase two-wire system:** eenfase-tweedraadstelsel, eenfasige tweedraadstelsel

**single-phase winding:** eenfasewikkeling  
**single-phase working (single phasing):** eenfasewerking  
**single phasing (single-phase working):** eenfasewerking  
**single-point arc horn:** eenpunt-beskermhoring, eenpunt-booghoring  
**single polarity pulse:** Kyk "unidirectional pulse"  
**single-pole breaker:** eenpoolstroombreker  
**single-pole carrier yoke:** enkelpaaldrjuk  
**single-pole female plug:** eenpoolsokprop  
**single-pole isolating switch:** eenpoolafsonderskakelaar  
**single-pole knife switch:** eenpoollemmskakelaar  
**single-pole single-throw switch:** eenpool-eenslagskakelaar  
**single-pole switch:** eenpoolskakelaar  
**single-reduction gear drive:** enkelreduksierataandrywing  
**single-riveted lap joint:** enkelgeklinkte oorslaglas  
**single-row ball-and-race pulverising mill:** enkelry-koeël-en-ringverpoeieringsmeul  
**single-row ball bearing:** enkelrykoeëllaer  
**single-shed insulator (single-petticoat insulator):** eenmantelisolator  
**single-speed induction motor:** eenspoedin-duksiemotor, vastespoedinduksiemotor  
**single stage:** eentrap  
**single-stage amplifier:** eentrapversterker  
**single-stage centrifugal pump (centrifugal single-stage pump):** sentrifugale eentrappomp  
**single-stage compressor:** eentrapkompressor  
**single-start V thread:** enkelvoudige V-draad  
**single-start thread:** enkeldraad  
**single-strand conductor:** enkelstringgeleier  
**single-tank circuit breaker:** eentenkstroombreker  
**single thread screw:** enkeldraadskroef  
**single-throw circuit breaker:** eenslagstroombreker  
**single-throw switch,** eenslagskakelaar  
**single-turn coil:** enkelwindingspoel  
**single unit rate (flat rate tariff):** enkelkoerstarief  
**single-valued periodic function:** eenwaardige periodiese funksie  
**single wave form:** enkelgolfvorm  
**single-wave rectification (half-wave rectification):** halfgolfgelykriktig  
**single-way connection:** eenwegverbinding  
**single-way switch (one-way switch):** eenwegskakelaar  
**single wire armoured cable (SWAC):** enkeldraadpantserkabel  
**single-wire-circuit:** enkeldraadkring  
**single-wire connection:** eendraadverbinding  
**sinor:** Kyk "complexor"  
**sintered deposit:** sinterafsetting  
**sintered carbide (bonded carbide, cemented carbide):** sinterkarbied  
**sinusoidal (sine shaped, sinoidal):** sinus-, sinusvormig  
**sinusoidal alternating current:** sinuswisselstroom  
**sinusoidal alternating field:** sinuswisselveld  
**sinusoidal current (sine current):** sinusstroom  
**sine drive (sinusoidal drive):** sinusdrywing, sinusvormige drywing  
**sink:** absorbeerder, absorbeerpunt  
**sink v.:** absorbeer  
**sinusoidal electromotive force (sine electromotive force):** sinus-elektromotoriese krag, sinusvormige elektromotoriese krag  
**sinusoidal equation:** sinusvergelyking  
**sinusoidal field:** sinusveld (veldgrootheede wissel as sinusfunksie van onafhanklike veranderlike, bv. tyd)  
**sinusoidal flux distribution:** sinusvloeddistribusie  
**sinusoidal form:** sinusvorm  
**sinusoidally modulated:** sinusvormig gemoduleer  
**sinusoidal quantity:** sinusgrootheid  
**sinusoidal response:** sinusresponsie  
**sinusoidal-shaped voltage (sine-shaped voltage, sine voltage, sinusoidal voltage):**

sinusspanning  
**sinusoidal variation:** sinusvariasie  
**sinusoidal voltage (sine-shaped voltage, sine voltage, sinusoidal-shaped voltage):**  
sinusspanning  
**sinusoidal wave:** Kyk "sine wave"  
**sinusoidal wave form:** Kyk "sine wave form"  
**siphon spillway:** heweluitloop  
**sisal:** sisalhennepe  
**site investigation:** terreinondersoek  
**six-phase (hexaphase):** sesfase-, sesfasig  
**six-phase current:** sesfasestroom  
**six-phase double-star connection:** sesfasige dubbelsterverbinding  
**six-phase rectifier:** sesfasegelykrichter  
**six-phase rotary converter:** sesfasige eenankeromsetter  
**six-pole:** sespolig, sespool-**six-pole alternator:** sespoolalternator  
**six-pole direct-current wave-wound motor:** sespoolgelykstroombmotor met golfwikkeling  
**six-pole generator:** sespoolgenerator  
**six-pole induction motor:** sespoolinduksiemotor  
**six-pole lap-wound armature:** sespoolanker met luswikkeling  
**six-pole star-connected three-phase alternator:** sespolige sterverbinding drie-fase alternator  
**six-pole wave winding:** sespolige golfwikkeling, sespoolgolfwikkeling  
**six-pole wave-wound armature:** sespoolanker met golfwikkeling  
**six-pole winding:** sespoolwikkeling  
**sizing grid:** gradeerrooster (bodemas)  
**skeleton diagram:** skeletdiagram  
**sketch (outline, outline sketch):** skets  
**skew v.:** skeef stel  
**skewed coil:** skewe spoel

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**skewed slot:** skuins gleuf  
**skew factor:** skeefheidsfaktor  
**skew shafts:** skuins asse  
**skid plate:** glyplaat  
**ski jump spillway:** skispronguitloop (water)  
**skill:** vaardigheid, bedreweheid  
**skilled artisan:** geskoolde ambagsman  
**skim:** skil (bv. kommutator)  
**skimmer pump:** afsuigpomp (kernkragstasie)  
**skin n.:** huid, skil  
**skin v. (strip):** stroop (bv. kabel)  
**skin current (surface current):** huidstroom, oppervlakstroom, skilstroom (elek.)  
**skin effect (Kelvin effect):** huideffek, Kelvin-effek (hoëfrekwensiestrome tot oppervlak-laag beperk)  
**skinner (stripper):** stroper (kabel)  
**skip welding:** sprongsweising  
**skirt (petticoat, shed):** drupvin, mantel (isolator)  
**skirted lampholder:** mantellamphouer, mantellampsok  
**skirted porcelain lampholder:** porseleinmantellamphouer  
**skirt of piston:** suiermantel  
**slack n.:** 1. losheid, speling 2. slapte (toue, drade) 3. slapte (bedrywighe)de)  
**slack a.:** 1. los (skroef) 2. slap (draad, tou)  
**slack adjuster:** aanhaler  
**slacken v. (slacken off, slack off):** laat skiet  
**slacken off (slack off):** laat skiet (bv. moere)  
**slack fit:** wikkelpassing, ruim passing  
**slackness:** 1. losheid (skroewe) 2. slapte, slapheid  
**slack off (slacken off):** laat skiet (bv. moere)  
**slack-run fit:** ruimlopende passing  
**slack side:** slap deel, slap loop (van dryfband)  
**slack-side tension:** slaploopspanning (dryfband)  
**slack waste, slack coal:** steenkoolgruis

**slag impeller:** slakkestuwer  
**slant side:** skuinskant, skuinssy (van V-band)  
**slave clock:** slaafhorlosie  
**slave contact:** slaafkontak  
**sleeve:** 1. buis 2. (**liner, casing, lining**): voer-ing 3. (**barrel, barrel sleeve**): trommel (mikrometer)  
**sleeve bearing:** hulslaer  
**sleeve circuit:** hulsbaan  
**sleeve conductor:** hulsgelieier  
**sleeve coupling:** hulskoppeling  
**sleeve joint:** hulslas  
**slide n. (slider):** 1. slee 2. skuif  
**slide v.:** gly, skuif  
**slide contact (sliding contact):** skuifkontak  
**slide fit (sliding fit, slip-in fit):** skuifpassing  
**slide gate (sluice gate):** skuifsluis  
**slide rule:** rekenliniaal  
**slide switch (slide thumb switch):** skuifskakelaar  
**slide thumb switch (slide switch):** skuifskakelaar  
**slide valve:** skuifklep  
**slide-wire bridge:** skuifdraadbrug, sleepdraadbrug  
**slide-wire potentiometer:** skuifdraadpotensio-meter, sleepdraadpotensio-meter  
**sliding action:** glywerking  
**sliding armature:** skuifanker (om totale uitset-ting van turbine te meet)  
**sliding bar:** skuifstang (bandaandrywing)  
**sliding connection:** skuifverbinding  
**sliding contact (slide contact):** skuifkontak  
**sliding feather key (feather key):** leispy  
**sliding fit (slide fit, slip-in fit):** skuifpassing  
**sliding friction:** skuifwrywing  
**sliding gear:** skuif rat  
**sliding valve:** skuifklep  
**sling:** 1. strop (verskeping) 2. slinger  
**slip n. (slippage):** glip (van'band en elek. koppeling), gly(ding)  
**slip v.:** 1. glip, gly (alg.) 2. glip (sinchronisme) 3. oorslaan (pool)  
**slip coupling:** glykoppeling  
**slip-joint splice:** gliplasspalk  
**slip frequency:** glipfrekwensie (verskil tussen spoed van draaiende magn. veld en rotor-spoed in r/min.)  
**slip over current transformer (cable current transformer):** kabelstroomtransformator  
**slipping resistance:** glipweerstand  
**slip regulator:** glipreëlaar  
**slip relay:** gliprelê (dryfwiele)  
**slip ring (collecting ring):** sleeppring  
**slip-ring current:** sleeppringstroom  
**slip-ring induction motor (wound-rotor induction motor):** sleeppringinduksiemotor (met polifasewikkeling op rotor en sleeppringe aan die wikkeling)  
**slip-ring motor:** Kyk bostaande  
**slip-ring potential difference:** sleeppringpotensiaalverskil  
**slip-ring rotor:** sleeppringrotor (van sleeppringmotor)  
**slip-ring spider:** sleeppringster (waarop sleeppring gemonteer is)  
**slip splice:** glipspalk  
**slitter (slitting tool):** langssnyer (kabelhulsels)  
**slope equaliser:** hellingeffenaar  
**slope resistance:** Kyk "differential anode resistance"  
**slot contact:** sperkontak  
**slot discharge:** gleufontlading  
**slot insulation:** gleufisolasie  
**slot key:** gleufspy  
**slot lampholder:** gleuflamphouer  
**slot lining:** gleufvoering

**slot meter (prepayment meter):** muntmeter  
**slot out:** uitgleuf  
**slot packing:** gleufpakking  
**slot permeance:** gleufpermeansie  
**slot radiator:** gleufstraler  
**slot reactance:** gleufreaktansie  
**slot space factor:** gleufruimtefaktor (geleier-tot-gleufverhouding)  
**slotted armature:** gleufanker  
**slotted core:** gleufkern  
**slotted plate:** gleufplaat  
**slotting:** gleufwerk  
**slotting and side mill:** gleuf-en-skyffrees  
**slot wedge:** gleufwig  
**slot winding:** gleufwikkeling  
**slow-acting relay (slow-operating relay):** traagwerkende relê, trae relê  
**slow-ageing friction rubber:** langsaam verhardende wrywingsrubber

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**slow-blow fuse:** trae sekering  
**slow-break switch:** traagbreekskakelaar  
**slow-burning coal:** brandtrae steenkool, laevluggassteenkool  
**slow-burning insulation:** brandtrae isolasie  
**slow down: 1. (decelerate):** spoed verminder 2. verstadig, vertraag  
**slow drop-away mechanism:** traagafvalmeganisme  
**slow drop-away relay (slow-release relay):** traagafvalrelê, traaguitskeirelê  
**slowing-down:** 1. spoedvermindering 2. ver-stadiging (masj. en toestel)  
**slowing-down power:** verstadigingsvermoë  
**slow-moving contact:** trae kontak  
**slow-moving item:** trae item (voorraad)  
**slow neutron:** stadige neutron  
**slow-operating relay (slow-acting relay):** trae relê  
**slow-release relay:** relê met vertraagde vrystelling  
**slow-speed flywheel type alternator:** laespoed-vliegwielalternator  
**sludge:** 1. slyk, slyk 2. boorslyk  
**sludge blowdown:** slykspuiing  
**sludge sump:** slykput (waterbehandeling)  
**sludge tank:** slyktenk  
**slug:** loopsel (bv. vloeistof in pyp)  
**slugged relay:** vertraagde relê (met koperring om die kern)  
**sluggishness:** traagheid  
**sluice gate:** 1. sluis (alg.) 2. skuifsluis 3. swaaisluis  
**sluice valve:** sluisklep  
**sluice water:** spuiwater (asverwydering)  
**sluice water return plant:** spuiwaterterugvoerinstallasie  
**sluice way:** sluiskanaal  
**sluicing nozzle:** spuimondstuk  
**sluicing pump:** spui pomp  
**slurry:** steenkoolslyk  
**slurry pump:** flodderpomp (waterbehandeling)  
**slurry reactor:** bryreaktor (brandstof in bryvorm)  
**small-end bearing:** kleinkoplaer  
**small-end diameter:** dunentdiameter (van tapse deel)  
**small head turbine:** laedrukwaterturbine  
**small-oil-volume circuit breaker (low-oil-content circuit breaker):** oliearme stroombreker  
**small-pitch thread (small thread):** fyn draad  
**small power user:** klein kraggebruiker  
**smalls (small coal):** gruiskool  
**small thread (small-pitch thread):** fyn draad  
**smelt (melt):** smelt  
**smithy peas:** smidsertjiekool  
**smoke and fire stop:** vlam-en-rookseël, vlam-en-rookstuiters (by kabelingang)

**smoke-box:** rookkas  
**smoke tube:** rookpyp  
**smooth-body conductor:** gladde oppervlakgeleier  
**smooth-conductor cable:** gladdegeleierkabel  
**smooth-core armature:** gladdekernanker  
**smooth file:** soetvyl  
**smooth surface:** gladde vlak  
**smoothing:** afvlakking  
**smoothing capacitor (smoothing condenser):** afvlakkapasitor  
**smoothing choke:** afvlakspoel (vir verswak-king van rimpelstroom na transistor-of buiskring)  
**smoothing circuit (ripple filter):** afvlakver-binding (vir verswakking v. rimpelstroom maar deurlating van GS)  
**smoothing condenser (smoothing capacitor):** afvlakkapasitor (in die afvlakverbinding)  
**smoothing reactor:** afvlakreaktor (induktor of kapasitor)  
**smoothing resonant shunt:** afvlakresonan-sieomtak, afvlakresonansiesjunt  
**smooth out:** afvlak  
**smooth running (steady running):** egalige loop  
**smooth starting:** egalige aansitting  
**snail clamp:** slakklamp  
**snap-action contact (snap contact):** snapkon-tak, springkontak  
**snap gauge (gap gauge, fixed caliper gauge, snap limit gauge):** bekgrensmaat  
**snap limit gauge:** Kyk "snap gauge"  
**snap off:** afbreek, afknak  
**snap-on ammeter:** knipammeter  
**snap-on power supply:** aanknipkragtoevoer  
**snap-on terminal:** knipaansluiter  
**snap-out cotter key remover:** dwarsspy-uitklopper  
**snap-out disconnect:** uitskakelaarplukker  
**snap switch (fast-acting switch high-speed switch, quick make-and-break switch):** (oor)springskakelaar, snelskakelaar  
**snatch block (rope block):** toukatrol  
**snipe-nose pliers:** spitsbektang  
**snubbing bracket:** toubindklamp  
**snubbing circuit:** dempbaan  
**snubbing contact:** dempkontak  
**snubbing relay:** demprelê  
**snubbing system:** dempstelsel  
**snub pulley:** wiegkatrol (vervoerband)  
**soak pit:** afvalput (in batterykamer)  
**socket (socket outlet):** kontak sok, sok  
**socket adapter (socket-outlet adapter):** verdeelprop  
**socket clevis:** sokvurk  
**socket-contact:** sokkontak  
**socket extension:** soklas-verlengstuk  
**socket housing:** sokhulsel, sokomhulsel  
**socket outlet: 1. (socket):** kontak sok, sok 2. sokkas  
**socket-outlet adapter (socket adapter):** verdeelprop  
**socket-outlet and plug:** kontak sok en kontak-prop, sok en prop  
**socket tongue:** soktong (hoepelvormig)  
**soda-ash mixer:** soda-asmenger (waterbehandeling)  
**soda-ash pump:** soda-aspomp  
**soda delivery valve:** sodaleweringsklep  
**soda dilution tank:** sodaverduntenk  
**soda glass:** natronglas  
**soda grease:** sodaghries  
**soda injector:** soda-inspuiter  
**soda rinse:** sodaspoel  
**soda suction:** sodasuig

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**soda transfer:** soda-oordrag



**sodium aluminate mixer:** natriumaluminaatmenger  
**sodium carbonate:** natriumkarbonaat  
**sodium-cooled reactor:** natriumverkoelde reaktor  
**sodium lamp:** Kyk "sodium vapour lamp"  
**sodium silicate:** natriumsilikaat  
**sodium vapour:** natriumdamp  
**sodium-vapour discharge lamp (sodium lamp):** Kyk "sodium vapour lamp"  
**sodium-vapour lamp (sodium lamp, sodium-vapour discharge lamp):** natriumlamp  
**soft alloy:** sagte legering  
**soft bronze:** sagte brons  
**soft contact switch:** ligtekontakskakelaar  
**soft cast iron (soft foundry iron):** sagte gietyster  
**soft copper wire:** sagte koperdraad  
**soft cotton worming:** sagtekatoentussenwindsel  
**soft-drawn wire:** saggetrokke draad  
**soft foundry iron (soft cast iron):** sagte gietyster  
**soft-iron core:** sagteysterkern  
**soft-iron oscillograph:** sagteysterossillograaf  
**soft-iron pole shoe:** sagteysterpoolskoen  
**soft-iron stamping:** 1. sagteysterlamel 2. sagteysterstampsel  
**soft radiation:** nie-deurdringende straling, sagte straling  
**soft solder n.:** sagte soldeersel  
**soft solder v.:** sagsoldeer  
**soft steel (mild steel):** sagte staal, weekstaal  
**soft-steel punching (mild-steel punching):** sagtestaalponssel, weekstaalponssel  
**software:** programmatuur (rek.)  
**solar battery:** sonbattery  
**solar energy:** sonenergie  
**solar illumination:** sonverligting  
**solar power station:** sonkragstasie  
**solder n.:** soldeersel  
**solder v.:** soldeer  
**soldered joint:** soldeerlas  
**soldered terminal:** gesoldeerde aansluiter  
**soldering:** soldeerwerk  
**soldering bolt (solder(ing) iron, soldering tool):** soldeerbout  
**soldering iron (soldering bolt, soldering tool):** soldeerbout  
**solder terminal strip:** soldeeraansluitstrook  
**solenoid:** solenoïed  
**solenoidal field (tubular vector field):** solenoïdale veld  
**solenoidal magnetisation (circuital magnetisation):** solenoïedmagnetisering  
**solenoid braking (electromagnetic solenoid braking):** solenoïedremming, elektromagnetiese solenoïedremming  
**solenoid coil:** solenoïedspoel  
**solenoid fuse:** solenoïedsekering  
**solenoid link:** solenoïedskakel  
**solenoid-operated starter:** solenoïedaansitter  
**solenoid relay (plunger relay):** plunjerrelê  
**solenoid shut-off valve:** solenoïedafsluitklep  
**solenoid switch:** solenoïedskakelaar  
**solid n.:** vaste stof  
**solid a.:** solied  
**solid body:** soliede liggaam  
**solid bushing (solid bushing insulator):** dig-omsluitende deurvoerder  
**solid carbon:** soliede koolstof  
**solid circuit:** soliede kring (komponente in een massa of as dele v. subminiaturetskring)  
**solid conductor:** soliede geleier (enkele draad of staaf)  
**solid contact tip:** soliede kontakpunt  
**solid core protection ("Solkor\*):** soliedekernbeveiliging  
**solid dielectric:** soliede diëlektrikum

**solid-drawn cold-finished steel:** solied-getrokke koudafgewerkte staal  
**solid-drawn copper:** soliedgetrokke koper  
**solid-drawn hot-finished steel:** soliedgetrokke warmafgewerkte staal  
**solid electrolyte:** soliede elektroliet ('n soliede kristallyne sout of ionruilmembraan)  
**solid-filled choke:** smoorspoel met vaste vulling  
**solidification:** 1. stolling (vloeistowwe) 2. hard-wording (metaal bv.)  
**solidify:** hard word, stol, vas word  
**solid injection (airless injection):** lugvrye inspuiting  
**solid insulating material:** soliede isoleermateriaal  
**solid iron cylindrical rotor generator (cylindrical rotor generator):** generator met silindriese rotor, silindrieserotorgenerator  
**solid line:** onbeveiligde (krag)lyn (d.w.s. sender stroombrekers)  
**solid lubricant:** vaste smeermiddel  
**solidly earthed neutral:** regstreeks gearde nulpunt  
**solid matter:** vaste stowwe  
**solid pole:** soliede pool (pool met soliede skoen)  
**solid radioactive waste:** vaste radioaktiewe afval  
**solid rotor:** 1. soliede rotor 2. sterrotor met eenstukbus  
**solid solution:** vaste oplossing (kristallyn)  
**solid state:** vaste staat  
**solid-state electronics:** halfgeleierelektronika  
**solid-state physics:** vastestaatfisika  
**solid state relay:** vastestaatrelê  
**solid state tripping relay:** vastestaat-uitklinkrelê  
**solid state voltage regulator:** vastestaatspanningsreëlaar  
**solid wire:** soliede draad  
**Solkoralarm:** Solkoralarm  
**Solkor terminal box:** Solkor-aansluitkas  
**solubility:** oplosbaarheid  
**soluble:** oplosbaar  
**soluble oil:** oplosbare olie  
**soluble salt:** oplosbare sout  
**solute:** opgeloste stof  
**solution:** oplossing  
**solve:** oplos  
**solvent:** oplosmiddel  
**sonic:** klank-, sonies  
**soot:** roet  
**sootblower:** roetblaser  
**sootblower control valve:**

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roetblaserbeheerklep  
**sootblower drain valve:** roetblaser-dreineerklep  
**sootblower fault relay:** roetblaserfout-relê  
**sootblower isolating valve:** roetblaserafsonderklep  
**sootblower master valve:** roetblaserhoofklep  
**sound:** geluid, klank  
**sound amplifier:** klankversterker  
**sound carrier:** klankdraer  
**sound deadening (acoustic absorption, acoustic damping):** akoestieseabsorpsie, geluidsabsorpsie  
**sound intensity (intensity of sound):** geluid-sterkte, klankintensiteit  
**sound-proof:** klankdig  
**sound-proofing:** klankdigting  
**source n.:** 1. bron 2. voerder, voerpunt (uit verbruikersoogpunt)  
**source v.:** voer met stoom  
**source impedance (output impedance):** bronimpedansie, leweringsimpedansie (wat toestel aan las bied)  
**source node:** uitspreipunt (netontleding)  
**source of light (light source, luminous source):** ligbron  
**source of power:** kragbron

**source range:** subkriteieke bedryfsgebied (reaktor)  
**sourcing:** voeding  
**south pole (south-seeking pole):** suidpool (magneet)  
**south-seeking pole:** suidpool (magn.)  
**space n.:** ruimte, spasie  
**space charge:** ruimtelading (bv. om 'n verhitte katode)  
**space-charge density:** ruimteladingsdigtheid  
**space-charge grid:** ruimteladingsrooster  
**space-charge-limited-current state:** ruimteladingsewewigtoestand  
**space charge region:** ruimteladingsgebied  
**space current:** Kyk "thermionic current"  
**space diagram:** ruimtediagram  
**space discharge path:** ruimteontlaaibaan  
**spacer:** (spacer, spacing piece): afstandstuk, skeier, vulstuk  
**spacer bar:** afstandstaaf, spasiestaaf  
**spacer damper:** spasierder-demper (kraglyne)  
**spacer plate (spacing plate):** skeiplaat  
**spacershaft:** tussenas  
**space winding:** onderbroke spiraalwikkeling, spasiwikkeling  
**spacing:** 1. geleierafstand 2. spasiëring  
**spacing block:** afstandstuk, vulstuk  
**spacing disc:** skeiskyf  
**spacing collar:** skeikraag  
**spacing grid:** skeirodster  
**spacing insulator:** skei-isolator, spasiëerisolator  
**spacing piece (spacer):** afstandstuk, vulstuk  
**spacing washer:** skeiwaster  
**span:** span (part of power line between towers)  
**span length (length of span):** masafstand, spanlengte  
**spanner:** moersleutel  
**span wire:** spandraad  
**span-wire insulation:** spandraadisolasie  
**spare (part, spare part):** reserwedeel  
**spares code:** reserwedelekode  
**spare supply:** reserwevoorraad  
**spark:** 1. vonk 2. Kyk "spark over"  
**spark absorber (spark suppressor, spark quencher):** vonkblusser (resistor en/of kapasitor om vonking by kontakte te vermy)  
**spark arrester:** Kyk "spark absorber"  
**spark circuit:** vonkbaan  
**spark discharge:** vonkontlading  
**spark extinction (spark quenching):** vonkblussing  
**spark extinguisher:** Kyk "spark absorber<sup>1</sup>, "spark quencher"  
**spark frequency:** vonkfrekwensie  
**spark gap:** vonkgaping, vonkspleet  
**spark gap fuse:** vonkgapingsekering  
**spark generator:** vonkontwikkelaar  
**sparking:** vonking  
**sparking contact (arcing contact):** afbrand-kontak, boogkontak  
**sparking distance:** vonkafstand  
**sparking limit:** vonkgrens  
**sparking plug (spark plug):** vonkprop  
**sparking voltage:** vonkspanning  
**spark killer:** Kyk "spark absorber<sup>1</sup>, 'spark quencher"  
**spark length:** vonklengte  
**sparkless commutation:** vonkvry kommutasie  
**spark-over (flashing across, flash-over, sparking, spark discharge):** oorslag, oorvonking  
**spark-over voltage: 1. (arcing-over voltage, flash-over voltage):** oorvonkspanning (swakstroom) **2. (flash-over voltage):** oors-lagspanning (sterkstroom)  
**spark-over voltage limit:** oorvonkspanningsgrens

**spark plug (sparking plug):** vonkprop  
**spark-quench circuit:** vonkblusbaan  
**spark quencher (spark absorber, spark suppressor):** vonkblusser (resistor en/of kapasitor om vonking by kontakte teë te werk)  
**spark quenching (spark extinction):** vonkblussing  
**spark quenching gap:** vonkblusgaping  
**spark shield:** vonkskerm  
**spark suppressor (spark absorber, spark quencher):** vonkblusser  
**spark system:** vonkstelsel  
**speaker (loudspeaker):** luidspreker  
**special-pitch series:** spesialesteekserie (SAE-skroefdraad)  
**special purpose motor:** spesialedoelmotor  
**special steel:** spesiale staal  
**specific:** soortlik, spesifiek  
**specification:** spesifikasie  
**specific conductance (conductivity):** geleivermoë, spesifieke konduktansie  
**specific consumption:** Kyk "specific fuel consumption"  
**specific electric loading:** spesifieke elektriese belasting  
**specific emission rate:** spesifieke emissietempo  
**specific energy:** spesifieke energie  
**specific fuel consumption (SFC):** spesifieke

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brandstofverbruik (brandstofmassa per gelewerde energie-eenheid, bv. kg/MJ)  
**specific gravity (relative density):** relatiewe digtheid  
**specific heat (specific heat capacity, specific thermal capacity, s.h.c.):** spesifieke warmtekapasiteit (S.W.)  
**specific inductive capacity:** Kyk "permittivity"  
**specific ionisation coefficient:** spesifieke ioniseringskoëffisiënt  
**specific magnetic loading:** spesifieke magnetiese belasting  
**specific output:** spesifieke lewering  
**specific reluctance (reluctivity):** reluktiwiteit, spesifieke reluktansie  
**specific resistance:** Kyk "resistivity"  
**specific speed:** spesifieke spoed  
**specific thermal capacity:** Kyk "specific heat"  
**specific thermal resistance (thermal resistivity):** spesifieke warmteweerstand (weerstand teen warmtevloeiing)  
**specific value:** bepaalde waarde, spesifieke waarde  
**specified value:** gespesifiseerde waarde  
**specific viscosity (relative viscosity, viscosity ratio):** relatiewe viskositeit  
**specify:** spesifiseer  
**specimen:** eksemplaar, model, voorbeeld  
**spectral energy distribution:** spektrale energiedistribusie  
**spectral reflectance:** spektraalrefleksiekoëffisiënt  
**spectral-response characteristic:** spektraalresponsiekenkromme  
**spectral selectivity:** spektrale selektiwiteit (van 'n fotoëlektriese toestel)  
**spectral sensitivity characteristic:** spektrale gevoeligheidsverdeelkromme (van 'n kamerabuis)  
**spectral transmission factor:** spektrale deurlatingsfaktor (bv. van filters)  
**spectrum:** spektrum  
**specular reflection: (direct reflection, regular reflection):** direkte weerkaatsing, spieëlweerkaatsing (lig-, radio-, klankgolwe)  
**speech wires:** spraakdrade  
**speed:** 1. snelheid (in bep. rigting) 2. spoed (alg. en omwentelinge)  
**speed-adjusting rheostat (speed-regulating rheostat):** spoedreëlreostaat (in die veld-of ankerkring van elek. motor)  
**speed alarm:** spoedalarm (met werking by oorspoed)  
**speed-change gearbox:** spoedwisselratkas  
**speed changer:** spoedwisselaar (turbines)  
**speed constant:** spoed konstante  
**speed control:** spoedbeheer  
**speed curve:** spoedkromme

**speed drop:** spoedafname  
**speed-force diagram:** spoed-kragdiagram  
**speed governor (governor):** spoedreëlaar (met meg., veral sentrifugale werking)  
**speed indicator:** spoedwyser  
**speed limiting device:** spoedbegrenser  
**speed-load curve:** spoed-laskromme  
**speed of break:** breekspoed (stroombreker)  
**speed of rotation (rotating speed, rotational speed):** draaispoed  
**speed of working:** werkspoed  
**speed range:** spoedbestek  
**speed ratio:** 1. snelheidsverhouding 2. spoedverhouding  
**speed-regulating rheostat (speed-adjusting rheostat):** spoedreëlreostaat (in veld-of ankerkring van elek. motor)  
**speed regulation:** spoedreëling  
**speed regulator:** spoedreëlaar  
**speed ring:** spoedring  
**speed rise:** spoedtoename  
**speed-sensitive relay:** spoedgevoelige relê  
**speed solenoid:** spoedsolenoid  
**speed stage (velocity stage):** snelheidstrap  
**speed-time diagram:** spoed-tyddiagram  
**speed-torque characteristic:** spoed-draaimomentkenkromme  
**speed up (accelerate):** versnel  
**spelter solder (brazing solder, hard solder):** harde soldeersel, sweissoldeersel  
**spent fuel:** bestraalde brandstof (kern)  
**spent fuel pit:** bestraaldebrandstofput  
**sphere:** bol, sfeer  
**spherical capacitor (spherical condenser):** bolkapasitor  
**spherical condenser:** Kyk "spherical capacitor"  
**spherical globe:** 1. lampbol 2. (spherical lamp): bolvormige gloeilamp  
**spherical lamp (spherical globe):** bolvormige gloeilamp  
**spherical reduction factor:** sferiese reduksiefaktor  
**spherical roller bearing:** sferiese rollaer  
**spherical seating:** bolbedding  
**spherical surface:** bolvlak  
**spherical valve:** bolklep  
**spherical vessel:** bolhouer, bolvat  
**spider:** ster  
**spider armature:** steranker  
**spigot:** tap, pen  
**spike:** 1. spits (golfvorm) 2. spitspuls  
**spike-free:** spitsvry  
**spike overvoltage:** spitsoorspanning  
**spill plate:** stortplaat  
**spillway:** uitloop  
**spillway chute:** stortgeut  
**spillway crest:** uitloopkruin  
**spillway gate:** uitloopsluis  
**spindle:** spil  
**spindle plug:** spilprop  
**spinning reserve:** luiereserwe, tolreserwe  
**spin wave:** spingolf  
**spiral casing:** Kyk "volute"  
**spiral flexible connection:** buigsame spiraalverbinding  
**spiral four:** Kyk "star-quad cable (quad cable)"  
**spiral gear:** spiraalrat  
**spiral induction pump:** spiraalvloei-induksiepomp  
**spiralised filament:** spiraalgloedraad  
**spiral link stick:** spiraalkoppelstok (lewendigelynwark)  
**spiral mill (spirall milling cutter):** spiraalfrees

**spiral-shaped tooth:** spiraaltand

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**spiral spring:** spiraalveer

**spiral-type condenser:** spiraalkondensator

**spiral volute chamber:** voluutkamer, voluutruim

**splash lubrication:** spatsmering

**splash-proof cell:** spatdigte sel

**splash-proof machine:** spatdigte masjien

**splash-proof motor:** spatdigte motor

**splayed:** uitgeskuins

**splice n. (spliced joint):** splitslas (geleiers)

**splice v.:** splits

**splice clamp:** Kyk "splice connector"

**splice connector:** (splits)verbinder (kabels)

**splicer:** 1. lasklem 2. splitser

**splicing:** splitsing, splitswerk

**splicing chamber (cable vault):** kabelkelder

**splicing sleeve:** lashuls

**splicing tools:** splitlasgereedskap

**splined hole:** gegroefde gat

**splined shaft (spline shaft):** ribas

**splined sleeve:** gegroefde huis

**spline shaft (splined shaft):** ribas

**split n.:** 1. spleet 2. bars, skeur 3. klosing, splyting

**split v.:** kloof, splyt

**split-anode magnetron:** tweesegmentmagnetron

**split bearing (divided bearing):** splitlaer

**split-bolt connector:** splitboutverbindings-klamp, splitboutverbinder

**split brush:** splitborsel

**split capacitor:** splitkapasitor

**split collar (collet):** splitkraag

**split conductor:** splitgeleier

**split-conductor cable:** splitgeleierkabel

**split conduit-fitting:** gesplitste leipypptoebroersel

**split-core type transformer:** splitkerntransformator

**split field coil:** splitveldspoel

**split-field motor (split-field-type motor):** splitveldmotor

**split-field type motor (split-field motor):** splitveldmotor

**split joint:** splitlas

**split nut:** splitmoer

**split phase motor:** splitfasemotor (met parallelle hulpwikkeling magn. verplaas van hoofwikkeling)

**split-phase starter:** hulpfaseaansitter

**split-phase starting (capacitor starting):** hulpfase-aansitting

**split pilot protection:** beveiliging deur 'n verdeelde loodsleiding

**split pin inserter:** splitpeninstecker (lewendigelynwewerk)

**split pin remover:** splitpentrekker (lewendigelynwewerk)

**split-pole convertor:** splitpoolomsetter, split-pooleenankeromsetter (sinchrone omsetter met variasie van vloeddistribusie d.m.v. hulpwikkelings)

**split quad:** splitvierling (kabels)

**split ring:** splitring

**split rotor:** splitrotor

**splitters:** splitters (kernbrandstofelemente)

**splitting circuit:** splitskring

**splitting electrode:** splitselektrode

**split throw winding:** wikkeling met versprinsende windings

**split washer:** splitwaster

**split winding (stepped winding):** verdeelde wikkeling

**spoiler resistor:** steurreistor

**spoil heap:** deklaaghoop (dagmynbou)

**S pole:** S-pool

**spontaneous combustion:** selfontbranding  
**spontaneous decay:** spontane verval  
**spontaneous fission:** spontane klowing  
**spontaneous ignition:** selfontbranding  
**spool (bobbin):** bobyn (spoel)  
**spool bolt:** rolbout  
**spool winding (bobbin winding):** bobynwikkeling  
**spot bearing:** stippeiling  
**spot distortion:** kolvorming  
**spot facing:** puntvlakking (bv. vir 'n boutkop)  
**spot glare:** kolskittering  
**spot lamp:** kollamp  
**spotlight:** kollig  
**spotlighting:** kolverligting  
**spot welding:** 1. puntsweising 2. puntsweiswerk  
**spout:** spuit (van 'n golfleier)  
**spout insulator:** tuitisolator  
**spray n.:** 1. sproeier 2. spuit 3. spuitstof 4. stuifsel  
**spray cooling:** sproeikoeling (turbine)  
**spray desuperheater:** sproei-stoomkoeler  
**spray eliminator:** sproeiweerder  
**spray regulator:** sproeireëlaar  
**spray valve:** sproeiklep  
**spray water:** sproeiwater  
**spray water control bypass valve:** sproeiwaterbeheer-omloopklep  
**spray water control isolating valve:** sproeiwaterbeheerafsonderklep  
**spray water control valve:** sproeiwaterbeheerklep  
**spray water flow meter:** sproeiwatervloeimeter  
**spreader bar:** oophoustaaf (lewendigelynwark)  
**spreader stoker:** spreistoker  
**spread factor:** Kyk "distribution factor"  
**spread lens (spread-light lens):** spreilens  
**spread-light lens (spread lens):** spreilens  
**spread-over-height ratio:** spreiding-hoogteverhouding (anker)  
**spring n.:** 1. veer 2. vering 3. spring (dryfkatrol)  
**spring v.:** 1. skiet (moer, skroef) 2. trek (metaal, hout) 3. (laat) veer  
**spring-actuated mechanism:** geveerde meganisme  
**spring balance:** trekskaal  
**spring blade:** veerblad  
**spring clamp terminal block:** veerklampaansluitblok  
**spring clip:** weerklem  
**spring contact:** veerkontak  
**spring control:** veerbeheer  
**spring force:** veerkrag  
**spring-loaded:** geveer, veerbelas  
**spring-loaded bearing:** veerbelaste laer  
**spring-load catch:** geveerde knip  
**spring-loaded plunger:** geveerde plunjer  
**spring-loaded safety valve:** geveerde veiligheidsklep  
**spring-loaded toggle:** geveerde swikskakelaar  
**spring loading mechanism:** veerbelasmeganisme  
**spring lock:** veerslot  
**spring pressure:** veerdruk  
**spring relief:** veerontlasting  
**spring retaining clip:** veerkeerklem  
**spring steel:** veerstaal  
**spring-steel support:** veerstaalsteun  
**spring stop:** veerstuiter  
**spring switch:** veerskakelaar  
**spring tension:** veerspanning

**spring-tensioned handle:** veerhandvatsel  
**spring type spacer:** veerafstandstuk  
**spring washer:** veerwaster  
**sprinkler (sprinkler extinguisher):** sprinkelblusser  
**sprinkler extinguisher (sprinkler):** sprinkelblusser  
**sprinkler main:** sprinkelblusleiding  
**sprocket (chain sprocket, chain wheel, sprocket wheel):** kettingrat  
**sprocket wheel (chain sproket, chain wheel, sprocket):** kettingrat  
**spur: 1. (spur line):** taklyn 2. uitloper (geol)  
**spur cable:** takkabel  
**spur gear (spur wheel):** reguittandrat  
**spur line (spur line):** taklyn  
**spur wheel (spur gear):** reguittandrat  
**square n.:** 1. kwadraat 2. vierkant 3.

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winkelhaak

**square v.: 1. (square off, square out):** haaks maak 2. kwadreer, tot die tweede mag verhef  
**square a.:** 1. vierkantig 2. haaks 3. reghoekig  
**square butt weld:** haaksstuiksweislas  
**square centimetre (cm<sup>2</sup>):** vierkante sen-timeter (cm<sup>2</sup>)  
**square conductor:** vierkantige geleier  
**square current:** reghoekige stroom  
**square-frame machine:** vierkantraammasjien (elek. motore)  
**square-law detection:** kwadratiese deteksie (met leweringspanning eweredig aan amplitudegemoduleerde insetspanning<sup>2</sup>)  
**square mesh screen:** vierkantmaassif  
**square metre (m<sup>2</sup>):** vierkante meter (m<sup>2</sup>)  
**square number:** kwadraatgetal  
**square off (square 1, square out):** haaks maak (hoek bv.)  
**square of speed:** spoed kwadraat  
**square out (square 1, square off):** haaks maak  
**squarer:** reghoekvormer (golwe, pulse)  
**square section:** vierkantige profiel  
**square stock:** 1. vierkantige stawe, vierkantige staafmateriaal 2. vierkantige stok (draadsny)  
**square thread:** vierkantige skroefdraad  
**square tubing:** vierkantpyp  
**squegger (blocking oscillator, self-quenching oscillator, squegging oscillator):**  
selfsmoorossillator  
**squegging oscillator (blocking oscillator, self-quenching oscillator, squegger):**  
selfsmoorossillator  
**squelch circuit:** onderdrukbaan  
**squint:** 1. hoekafwyking 2. skeelhoek (antenne)  
**squirrel cage:** kou(wikkeling)  
**squirrel-cage induction motor (squirrel-cage motor):** koumotor  
**squirrel-cage motor (squirrel-cage induction motor):** koumotor  
**squirrel-cage rotor:** kourotor  
**squirrel-cage winding:** kouwikkeling  
**s-spring:** s-veer  
**stabilisation:** stabilisasie, stabilisering  
**stabilisation servo-system:** stabilisasieservostelsel  
**stabilise:** stabiliseer  
**stabilised shunt-wound:** met stabiliseersjuntwikkeling  
**stabilising resistance:** stabiliseerweerstand  
**stabilising switch:** stabiliseerskakelaar  
**stabilising winding:** stabiliseerwikkeling (transformators)  
**stability drift:** stabiliteitsdrif (verander-ing/veroudering van stroombaankomponente)  
**stability:** stabiliteit  
**stability factor:** stabiliteitsfaktor (van transistor)  
**stability limit:** stabiliteitsgrens  
**stability ratio:** stabiliteitsverhouding



**stable:** bestendig, stabiel  
**stable dielectric:** stabiele diëlektrikum  
**stable operation:** stabiele werking  
**stack v.:** opstapel, stapel  
**stack n.:** 1. skoorsteen 2. stapel  
**stack coupling capacitor:** stapel koppel kapasitor  
**stacked resistor:** stapelresistor, stapelweerstand  
**staff turnover:** personeelwisseling, personeelverloop  
**stage:** 1. stadium 2. trap  
**stage gain:** trapversterking  
**stage-setting contactor (zone-setting contactor):** sonestel-kontaktor  
**stagger:** 1. slingering (van rydraad) 2. verspringing  
**staggered:** verspringend  
**staggered arrangement:** verspringende plasing  
**staggered joints:** verspringende lasse  
**staggered polarity:** verspringende polariteit (om die beurt N & S)  
**staggered teeth:** verspringende tande  
**staggering:** 1. slingering 2. verspringing  
**stainless steel:** vlekvry staal  
**stake route:** penroete (vir kraglyne)  
**stalling current:** staakstroom  
**stalling torque (standstill torque, maximum (overload) torque):** maksimum wringkrag, staakwringkrag (van motor wat belas loop)  
**stalloy:** stalloom (metaal vir trfr-lamelle)  
**stamp v.:** stamp (metaal)  
**stamped pole (laminated pole):** lamelpool  
**stamping:** 1. stampsel 2. (punching): lamel (bv. anker en transformator) 3. stampwerk  
**stanchion:** staalstaander  
**standard:** 1. lamppaal 2. staander 3. standaard  
**standard cable:** standaardkabel  
**standard candle (international candle):** stan-daardkers (verouderde verligtingseenheid. Kyk "candela")  
**standard colour code:** standaardkleurkode  
**standard frequency:** standaardfrekwensie  
**standard gauge:** 1. standaardmaat 2.

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standaardmeter

**standard instrument:** standaardinstrument  
**standardisation:** standaardisasie, standaardisering  
**standardise:** standaardiseer  
**standardised thread (standard screw thread):** standaarddraad, standaardkroefdraad  
**standard measurement:** standaardmaat  
**standard of reference:** vergelykingstandaard  
**standard rating:** 1. standaardanslag (alg.) 2. standaardvermoë 3. standaardwaarde  
**standard resistance:** standaardweerstand  
**standard screw thread (standardised thread):** standaardkroefdraad  
**standard series of screw threads:** standaardkroefdraadserie  
**standard stranded conductor:** standaardstringgeleier  
**standard wave form:** standaardgolfvorm  
**standard Whitworth bolt screw thread:** standaard-Whitworthbouts-kroefdraad  
**standard Whitworth pipe screw thread:** standaard-Whitworth pypskroefdraad  
**Standard Wire Gauge (S.W.G., British Standard wire gauge):** Britse Standaarddraad-nommer, standaarddraadnommer (SDN, sdn.)  
**Standard wire gauge (British standard wire gauge):** Britse Standaarddraadmaat, standaarddraadmaat (instr.)  
**standard wiring regulations:** standaardbedradingsregulasies  
**stand-by:** 1. gereedheids 2. reserwe-**standby alternator:** gereedheidsalternator  
**stand-by circuit:** gereedheidsverbinding  
**stand-by consumption:** gereedheidskragverbruik  
**stand-by duty:** gereedheidsdiens

**stand-by equipment (stand-by-plant):** gereedheidsuitrusting  
**stand-by generating capacity:** reserwe-ontwikkelvermoë  
**stand-by motor:** gereedheidsmotor  
**stand-by oil pump:** gereedheidsoliepomp  
**stand-by plant:** 1. gereedheidsinstallasie 2. gereedheidsuitrusting  
**stand-by power plant:** gereedheidskraginstallasie, reserwekraginstallasie  
**stand-by pump selector switch:** gereedheidspompkiesskakelaar  
**stand-by supply:** gereedheidstoevoer  
**stand-by transformer:** gereedheidstransformator  
**standing charge:** vaste tarief  
**standing current (quiescent current):** rus-stroom (in buis of transistor by afwesigheid van dryf-of moduleersein)  
**standing temperature:** rusttemperatuur  
**standing wave (stationary wave):** staangolf  
**stand-off insulator:** wegstaanisolator  
**stand-off mounting:** wegstaanmontering  
**standpipe:** staanpyp  
**standstill current:** russtroom  
**standstill test:** rustoets  
**standstill torque:** Kyk "stalling torque"  
**star-connected:** sterverbind  
**star-connected circuit:** sterverbinde kring  
**star-connected generator:** sterverbinde generator  
**star-connected load:** sterverbinde las  
**star-connected motor:** sterverbinde motor  
**star connection:** sterverbinding  
**star-delta connected:** ster-deltaverbind  
**star-delta connection:** ster-deltaverbinding  
**star-delta starter:** ster-delta-aansitter  
**star-delta starting:** ster-delta-aansitting  
**star-delta switch:** ster-deltaskakelaar  
**star-delta transformation:** ster-deltaomsetting  
**star-delta transformer:** ster-deltatransformator  
**star-interstar connection:** ster-intersterverbinding (transformators)  
**star-mesh connection:** ster-veelhoekverbinding  
**star point:** sterpunt  
**star-potential:** sterpuntpotensiaal  
**star-quad cable:** stervierlingkabel  
**star-star connection:** ster-sterverbinding  
**star-star-tertiary delta connection:** ster-ster-tersiêre deltaverbinding (transformators)  
**star-star transformer:** ster-stertransformator  
**start n.:** begin, beginpunt  
**start v.:** 1. aan die gang sit, aansit 2. **(fire)** vat (enjin)  
**starter:** aansitter  
**starter battery:** aansitbattery  
**starter circuit (starting circuit):** aansitkring  
**starter current:** aansitterstroom  
**starter gap:** aansitgaping  
**starter motor (starting motor):** aansitmotor  
**starter rheostat (starting rheostat):** aansitreostaat  
**starter switch (starting switch):** aansitskakelaar  
**start impulse:** aansitimpuls  
**starting:** aansit, aanskakeling  
**starting capacitor:** aansitkapasitor  
**starting characteristics:** aansiteienskappe  
**starting circuit (starter circuit):** aansitkring  
**starting contactor:** aansitkontaktor  
**starting device:** aansittoestel  
**starting ejector (quick-start ejector):** aan-sitejekteur, snelaansitejekteur  
**starting electrode:** aansitelektrode, ontsteekelektrode

**starting element:** aansitelement  
**starting friction (static friction):** aan-vangswrywing, statiese wrywing  
**starting gear:** aansitinrigting  
**starting motor (starter motor):** aansitmotor  
**starting motor drive:** aansitmotoraandrywing  
**starting point:** beginpunt, aanvangspunt  
**starting power:** aansitdrywing  
**starting reactor:** aansitreaktor  
**starting rheostat:** Kyk "starter rheostat"  
**starting relay (start relay):** aansitreleë  
**starting resistance:** 1. aansitweerstand 2. (starting resistor): aansitresistor  
**starting resistor (starting resistance):**

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aansitresistor  
**starting sequence:** aansitvolgorde  
**starting stage:** aanlooptrap  
**starting torque (static torque):** aanvangsdraaimoment  
**starting up:** aan die gang sit  
**starting valve:** aansitklep  
**starting voltage:** aansitspanning  
**starting winding:** aansitwikkeling  
**star transformer:** stertransformator  
**start relay (starting relay):** aansitreleë  
**start-stop apparatus:** aansit-stopapparaat  
**start-stop selecting lever:** aansit-stopkieshefboom  
**start-stop switch:** aansit-stopskakelaar  
**start-stop system:** aan-afstelsel  
**start up:** aan die gang sit, aansit  
**start-up piping:** aansitpype (turbine)  
**start-up procedure:** aansitprosedure, aansitroetine  
**starve:** ondervoer (ketel)  
**starved:** ondervoed (bv. silinder, verkoeler, ens.)  
**star voltage (voltage to neutral):** sterspanning  
**star washer:** sterwaster  
**star-zigzag connection (zigzag connection):** ster-sigsagverbinding (simmetriese driefase-sterverbinding van ses wikkings in pare op drie kerns)  
**statement:** 1. staat, opgawe 2. stelling 3. verklaring  
**state of charge:** ladingstaat  
**static n. (statics):** statiese sturings  
**static adhesive weight (adhesive weight, adhesion weight):** Kyk "adhesive force"  
**statically induced:** staties geïnduseer  
**static capacitor (static condenser):** statiese kapasitor  
**static capacitor group:** statiese kapasitor-groep  
**static characteristic:** statiese kenkromme  
**static charge:** statiese lading  
**static condenser 1. (static capacitor):** statiese kapasitor 2. statiese kondensator (koeling)  
**static convertor:** statiese omsetter  
**static converter station:** Kyk "converter station"  
**static discharge:** statiese ontlading  
**static electricity:** statiese elektrisiteit  
**static frequency changer:** statiese frekwensieomsetter  
**static friction (starting friction):** aan-vangswrywing, statiese wrywing  
**static head:** statiese drukhoogte  
**static luminous sensitivity:** statiese liggevoeligheid (van 'n fotoëlektriese toestel)  
**static operating lag:** statiese aantrektyd  
**static overvoltage:** statiese oorspanning  
**static pressure:** statiese druk  
**static regulation:** statiese regulering (verandering as persentasie van finale toestand)  
**static resistance:** statiese weerstand (spanning gedeel deur stroom vir punt op statiese kenkromme) (halfgeleier)  
**statics:** 1. statika 2. (static): statiese sturings

**static strain:** statiese vormverandering  
**stationary:** 1. vas 2. stilstaande, staande  
**stationary armature:** vaste anker  
**stationary battery:** stilstaande battery  
**stationary blade compressor:** stilstaanbladkompressor  
**stationary brush (fixed brush):** vaste borsel  
**stationary-contact assembly:** vastekontaksamestel  
**stationary field:** vaste veld  
**stationary plant:** vaste masjinerie  
**stationary transformer:** stilstaande transformator  
**stationary wave (standing wave):** staangolf  
**stationary winding:** vaste wikkeling  
**station board:** stasiebord  
**station coal staith:** stasiesteenkoolbergbak  
**station compressor:** stasiekompressor  
**station crane:** stasiekraan  
**station efficiency:** stasierendement  
**station electrical capacity:** elektriese stasievermoë  
**station equipment:** stasie-uitrusting  
**station frequency:** stasiefrekwensie  
**station index:** stasie-indeks  
**station supply transformer:** stasietoevoertransformator  
**station supply winding:** stasietoevoerwikkeling (transformator)  
**station transformer:** stasietransformator  
**stator:** stator  
**stator blade (guide vane):** leivaan, leiwiek  
**stator armature:** statoranker (by meeste WS-masjiene)  
**stator circuit:** statorkring  
**stator coil:** statorwinding  
**stator conductor:** statorgeleier  
**stator connection:** statorverbinding  
**stator coolant:** statorkoelmiddel  
**stator coolant cooler:** statorkoelmiddelkoeler  
**stator coolant panel:** statorkoelmiddelpaneel  
**stator coolant pump:** statorkoelmiddelpomp  
**stator coolant tank:** statorkoelmiddeltenk  
**stator copper loss:** statorkoperverlies  
**stator core:** statorkern (WS-masjiene)  
**stator core lamination:** statorkernlamel  
**stator current:** statorstroom  
**stator flux:** statorvloed (bv. by 'n induksiemotor)  
**stator frame:** statorraam  
**stator-inductance starter:** statorinduktoraansitter  
**stator lead:** statorleiding  
**stator line voltage:** statorlynspanning  
**stator pole piece:** statorpoolstuk  
**stator-resistance starter (stator-rotor starter):** statorweerstandaansitter  
**stator slot:** statorgleuf  
**stator stamping:** statorlamel  
**stator switch:** statorskakelaar  
**stator terminal:** statoraansluiter  
**stator tooth:** statortand  
**stator turn:** statorwinding  
**stator voltage:** statorspanning  
**statorwater cooler:** statorwaterkoeler  
**stator winding:** statorwikkeling  
**stay (anchor):** anker  
**stay bolt:** ankerbout  
**stay insulator:** afspanisolator, ankerisolator  
**stay plate:** 1. (anchor plate): ankerplaat 2.

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steunplaat  
**stay pole (anchor pole):** ankerpaal  
**stay ring:** ankerring  
**stay swivel:** ankerdraairoep  
**stay wire:** ankerdraad  
**steady current:** bestendige stroom  
**steady feed (steady supply):** bestendige toevoer  
**steady flux:** bestendige vloed, konstante vloed  
**steading of oscillation:** slingeringsblokkering  
**steading resistance (ballast resistor, barretter):** ballasresistor, voorskakelresistor (bv. in serie met GS-booglamp geplaas)  
**steady load:** bestendige belasting/ las  
**steady load circuit:** bestendigelas-kring  
**steady rate:** konstante tempo  
**steady reading:** bestendige lesing  
**steady state (condition of equilibrium):** ewewigstoestand  
**steady-state performance:** bestendige prestasie  
**steady-state short-circuit current:** bestendige kortsluitstroom  
**steady-state stability limit:** bestendige stabiliteitsgrens (van 'n transmissiestelsel by konstante vloed)  
**steady-state voltage (steady voltage):** bestendige spanning, konstante spanning  
**steady supply (steady feed):** bestendige toevoer  
**steady value:** bestendige waarde, konstante waarde  
**steady voltage (steady-state voltage):** bestendige spanning, konstante spanning  
**steam:** stoom  
**steam boiler (boiler):** stoomketel  
**steam capacity:** stoomkapasiteit (van stoomketel)  
**steam chamber:** stoomruimte  
**steam chest:** stoomkas (stoomenjins)  
**steam chest casing:** stoomkashulsel  
**steam circuit:** stoomkring  
**steam coal:** ketelkool  
**steam cock:** stoomkraan  
**steam coil:** spiraalstoompyp  
**steam conductivity:** stoomgeleivermoë  
**steam-cooled reactor:** stoomverkoelde reaktor  
**steam demand:** stoomvraag  
**steam discharge:** stoomafvoer  
**steam-driven alternator:** stoomgedrewe alternator  
**steam-driven auxiliaries:** stoomhulpmasjiene  
**steam-driven generator:** stoomgedrewe generator  
**steam drum (boiler drum):** keteltrom, stoomtrom  
**steam engine:** stoomenjin  
**steam feed pump:** stoomvoerpomp  
**steam flow:** stoomvloei  
**steam-flow indicator:** stoomvloei-aanwyser  
**steam-flow transmitter:** stoomvloeisender  
**steam-generating heavy water reactor (SGHWR):** stoomontwikkelende swaarwaterreaktor  
**steam generation:** stoomontwikkeling  
**steam generator:** stoomontwikkelaar  
**steam header:** stoomaftakkas  
**steaming hours:** stoomure  
**steam interconnector:** stoomtussenverbinder  
**steam interconnector trap:** stoom-tussenverbindervanger  
**steam isolating valve:** stoomafsonderklep  
**steam leg:** hoofstoompyp (van ketel na turbine)  
**steam mains:** stoomhoofleiding (bedien ver-skillende hulpapparaat)  
**steam manifold:** stoomspruit  
**steam nozzle:** stoomstraalpyp  
**steam outlet:** stoomuitlaat

**steam piping:** stoompype  
**steam plant:** stoominstallasie  
**steam pressure:** stoomdruk  
**steam pressure transmitter control valve:** stoomdruksender-beheerklep  
**steam pressure transmitter drain valve:** stoomdruksender-dreineerklep  
**steam pressure transmitter isolating valve:** stoomdruksender-afsonder klep  
**steam pressure unloader:** stoomdruk-ontlaster  
**steam purifier:** stoomsuiweraar  
**steam purity recorder:** stoomsuiwerheidregistreerder  
**steam-raiser:** stoomontwikkelaar  
**steam range master pressure controller:** stoomstam-meesterdrukkele  
**steam receiver:** stoomhouer  
**steam relief:** stoomaflaat  
**steam riser:** stoomstygpy  
**steam sampler:** stoommonsterneer  
**steam sampling blowdown:** stoommonster-spu (ketel)  
**steam sampling valve:** stoommonsterklep  
**steam space:** stoomruimte  
**steam stop valve:** stoomafsluitklep  
**steam strainer:** stoomsif  
**steam strainer drain regulating valve:** stoomsifdreineerreëklep  
**steam strainer drain valve:** stoomsifdreineerklep  
**stream supply valve:** stoomtoevoerklep  
**steam temperature controller:** stoomtem-peratuurbeheerder, stoom temperatuurkele  
**steam temperature set point:** stoom temperatuurstelpt  
**steam-tight joint:** stoomdigte las  
**steam transformer:** stoomomvormer (kernkragstasie)  
**steam trap:** kondensaatvanger  
**steam trip auxiliary relay:** stoomklink-hulprelê  
**steam turbine:** stoomturbine  
**steam valve:** stoomklep  
**steam-valve chest:** stoomklepkas  
**steam valve fault relay:** stoomklepfout-relê  
**steam water sample:** stoomwatermonster  
**steel alloy:** staallegering  
**steel arm bracket:** staalarmkoppelstok  
**steel armouring:** staalantsering  
**steel-cored aluminium (S.C.A.):** staal-kernaluminium (SKA)  
**steel-cored aluminium conductor (A.C.S.R., aluminium conductor, steel reinforced):** staalkernaluminiumgeleier staalkernaluminiumgeleier  
**steel-cored copper conductor:** (S.C.C.): staalkernkopergeleier (SKK)  
**steel girder:** staalbalk  
**steel grillage:** staalfondamentrooster  
**steel lined:** staalbeklee, staalgevoering  
**steel supporter:** staalsteun, staalsteunstuk  
**steel-tank rectifier:** staaltenkgelykrichter (kwik-booggelykrichter met boogkamer v. staal)  
**steel-tape armouring:** staalbandantser  
**steel tower:** staalmas  
**steel trunking:** staalkokers, staal-leikokers  
**steel tube:** staalpy  
**steel-wire armour:** staaldraadantser  
**steep-fronted travelling voltage wave:** spitsfrontspanningsloopgolf  
**steepness:** steilheid (van kromme)  
**Stefan-Boltzmann law:** wet van Stefan en Boltzmann  
**Steinmetz index:** Steinmetz-indeks  
**stellite tool steel:** stellietgereedskapstaal  
**stem:** 1. steel (bv. van klep) 2. **(foot):** stam (gloeilamp)  
**step:** trap

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**step-back relay:** spitsonderdrukrelê

**step bolt:** trapbout  
**step by step auxiliary relay:** hulprelê met stapsgewyse werking hulprelê met stap-vir-stapwerking, stap-vir-stap-hulprelê  
**step-by-step excitation (cumulative excitation):** kumulatiewe opwekking (atoom van een opwekkingstoestand na 'n hoër vlak v. opwekking)  
**step-by-step operation:** 1. stap-vir-stap-bediening 2. stap-vir-stapwerking (rekenaars)  
**step-by-step protection:** trapsgewyse beveiliging  
**step-by-step switch:** stapkakelaar (kon-takarmskakelaar met palinrigting)  
**step change:** sprongverandering  
**step clamp:** trapklamp  
**step control relay:** trapkontrolerelê  
**step down (transform down):** verlaag (transformator)  
**step-down substation:** verlagingssubstasie  
**step-down transformer:** verlagingstransformator (energieoordrag van hoë-na laespanningswikkeling)  
**STEP-factor:** 'STEP'-faktor ("Station Thermal Efficiency Performance")  
**step generator:** trapgenerator, diodepomp  
**stepless speed control:** 1. traplose spoed kontrole 2. traplose spoedbeheer  
**step load change:** sprongverandering van die lasstroom  
**step motor (permanent-magnet synchronous motor):** inkrement motor (met presiese standbeheer)  
**stepped curve distance-time protection:** af-standsbeveiliging met tydtrappe  
**stepped pulley (cone pulley):** keëlkatrol, trap-katrol, trappieskatrol  
**stepped-pulley transmission:** trapkatroloor-brenging, trapkatroltransmissie  
**stepped shaft:** trappiesas  
**stepped winding (split winding):** verdeelde wikkeling  
**stepping switch:** Kyk "stepping relay"  
**stepping relay (step relay, stepping switch):** traprelê  
**step response time:** trapresponsietyd  
**step speed adjustment:** trapspoedversnelling  
**step switch:** Kyk "stepping relay"  
**step up (transform up):** verhoog (transformator)  
**step-up transformer:** verhogings-transformator  
**step voltage:** trapspanning  
**stick:** vassit (bv. elek. anker)  
**stick circuit:** aanblykring  
**sticking voltage:** sperspanning (van 'n luminesseerskerm)  
**stick relay:** aanblyrelê  
**stick relay coil:** aanblyrelêspoel  
**stiction:** Kyk "static friction"  
**stiffness:** styfheid  
**stilb:** stilb (candela per cm<sup>2</sup>)  
**stillage:** stellasie (brandstofelemente)  
**stilling basin:** kalmeerkom (kragstasiewater)  
**stitch welding:** oorslagpuntsweising  
**stochastic force:** stogastiese krag  
**stochastic variable (random variable):** stogastiese veranderlike  
**stock:** 1. stawe, staafmateriaal 2. voorraad 3. stok (draadsnyer)  
**stock and die:** stok en snymoer  
**stocking-out tower:** stapeltoring (steenkool)  
**stock-out:** 1. voorraaddonbesikbaarheid 2. uit-voorraaditems  
**stock pile:** voorraadstapel (steenkool)  
**stoke floor:** stookvloer  
**stoker coal hopper:** stokerkoollosser  
**stoker compartment seal:** stoker-kompartementdigting  
**stoker fired boiler:** stokerketel  
**stokes (St):** stokes (St)  
**Stokes' law:** Wet van Stokes (weerstand v. vloeistowwe met dinamiese viskositeit)  
**stone v.:** slyp (met steen)  
**Stoney gate:** Stoney-sluis  
**stool:** stoel

**stop n.:** 1. stuiiter 2. aanslag  
**stop v.:** 1. sper, afsluit 2. staak 3. stuit 4. stop  
**stop cock:** afsluitkraan  
**stop dowel:** stuitpen  
**stop end:** afhegpunt  
**stop joint:** sperlas  
**stop key:** stopsleutel  
**stop latch:** stuitknip  
**stop log:** sluitbalk, keerbalk  
**stopper (cable stopper):** kabelprop  
**stopper resistor:** sperresistor (buiskring)  
**stop pin:** stuitpen  
**stopping brake:** stopremming  
**stopping capacitor (blocking capacitor, buffer capacitor, coupling capacitor):** sperkapsitor  
**stopping condenser:** Kyk "stopping capacitor"  
**stop log:** sluitbalk, keerbalk  
**stop plate (detent plate):** stuitplaat  
**stop-run switch:** stop-loopskakelaar  
**stop-start apparatus:** stop-aansit apparaat  
**stop valve (cut-off valve, shut-off valve):** afsluitklep

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**stop valve pressure unloader:** afsluitklep-drukontlaster  
**storage battery (accumulator, secondary battery):** akkumulator  
**storage capacity:** opgaarvermoë  
**storage cell (accumulator, accumulator cell, secondary cell):** sekondêre sel  
**storage dam (reservoir):** opgaardam, reservoir  
**storage hopper:** opgaarbak  
**storage sump:** opgaartrog (koeltorings)  
**storage tank:** opgaartenk  
**storage vessel:** opgaarvat  
**store n.:** 1. magasyn 2. (store room): pakkamer  
**store v.:** bêre, bewaar, opgaar, (in) pak  
**stored-energy welding:** sweising met op-gegaarde energie  
**straddle crane:** buidelkraan  
**straddle-mill:** koppelfrees  
**straddle milling:** koppelfreeswerk  
**Straflo turbine:** Straflo-turbine  
**straight bevel gear:** reguittandkeëlrat  
**straight carbon steel:** suiwer koolstaal  
**straight clamp (reducer):** reguit klamp  
**straight coil:** reguit spoel  
**straight conductor:** reguit geleier  
**straight filament:** reguit gloeidraad  
**straight joint:** reguit las  
**straight line capacitance:** lineêre kapasitansie  
**straight-line capacitor:** lineêre kapasitor (ver-anderlike kapasitor; waarde lineêr met skaallesing)  
**straight-line commutation:** reguit-lynkommutasie  
**straight-line finish:** lineêre afwerking  
**straight-line frequency:** lineêre frekwensie  
**straight-line graph:** reguitlyngrafiek  
**straight-line mean:** lineêre gemiddelde  
**straight-line motion:** lineêre beweging  
**straight magnet (bar magnet):** staafmagneet  
**straight oil:** suiwer olie  
**straight remote control:** regstreekse afstandskontrolle  
**straight solenoid:** reguit solenoïed  
**straight-through fault:** deurfout  
**straight-through joint:** deurgaande las, deur-las (kabels)  
**straight-way valve:** reguitgangklep  
**strain:** 1. vervorming 2. (stress, tension): spanning



**strain v.:** 1. (filter): deursyng, filtreer 2. span 3. vervorm  
**strain assembly:** spansamestel  
**strain carrier pole (strain carrier):** spanpaal (werktuig)  
**strain clamp:** spanklamp  
**strained spring:** gespanne veer  
**strainer:** 1. spanklamp 2. trekpaal 3. (strain tower): spanmas 4. (screen): sif  
**strainer assembly:** spanklampsamestel  
**strainer box:** sifkas  
**strainer pole:** trekpaal  
**strain gauge:** 1. rekstrokie 2. vervormingsmeter  
**straining vice (draw vice):** spanskroef  
**strain insulator (tension insulator):** spaniso-lator (wat algehele trekspanning v. geleier weerstaan)  
**strain link stick:** spankoppelstok (lynwerk)  
**strain point:** trekpunt  
**strain relief bushing:** spanningsontlasbus  
**strain relief clamp:** spanningsontlasklamp  
**strain section:** trekseksie  
**strain tower:** spanmas  
**strand n.:** string  
**strand v.:** vleg, ineendraai  
**stranded cable:** stringkabel  
**stranded conductor:** stringgeleier  
**stranded copper cable:** koperstringkabel  
**stranded copper wire:** koperstringdraad  
**stranded T-joint:** T-stringlas  
**stranded wire:** stringdraad  
**stranding machine:** vlegmasjien  
**strange particle:** vreemde deeltjie  
**strap:** band, strop  
**strap bridging terminal (strap terminal):** strookaansluiter  
**strap copper (strip copper):** bandkoper  
**strapping:** koppeling (van 'n veel holtemagne-tron; ook punte in stroomkring of toestel)  
**strap terminal (strap bridging terminal):** strookaansluiter  
**strap winding (strip winding):** strookwikkeling  
**strap-wound armature:** anker met strookwikkeling  
**stratification:** laagvorming, stratifikasie  
**stray capacitance:** swerfkapasitasie (on-gewenste kapasitasie tussen kringgelei-ers, geleiers en die monteringsplaat, of komponente)  
**stray current:** dwaalstroom, swerfstrom  
**stray current corrosion:** swerfstromkorrosie  
**stray field:** swerveld (magn.) (wat bv. vanaf spoel uitwaarts spreid om nuttige arbeid te verrig)  
**stray flux:** swervloed  
**stray load loss:** swerflasverlies (a.g.v. swervelde en harmoniese pulsering in yster-kringe en werwelstrome in die wikkings)  
**stray loss:** swervverlies  
**stray voltage:** swerfspanning  
**streamer:** onvolledige ontladingsboog  
**street distribution box:** straatverdeelkas  
**street lamp bracket:** straatlamparm  
**street lighting:** straatverligting  
**street lighting lantern:** straatlantern  
**strength:** sterkte  
**strength of field (field intensity, field strength, intensity of field):** veldsterkte  
**strength of materials:** 1. materiaalsterkte 2. sterkteleer (vak)  
**strength of pole (amount of pole, pole strength):** poolsterkte  
**strength of shell:** dopsterkte  
**stress (strain, tension):** spanning  
**stress v.:** span

**stress corrosion cracking:** spanningskorrosiekraakvorming  
**stress diagram (force diagram, reciprocal diagram):** spanningsdiagram  
**stress level:** spanningspeil (by metale)  
**stress-strain curve (deformation curve):** spanning-vervormingskromme  
**stretch v.:** rek, span  
**stretch capacity:** bovermoë (elek.)  
**stretching force:** rekkrag, spankrag  
**stretching support:** spansteun  
**strike n.:** 1. aanslag 2. staking  
**strike v.:** 1. raak boor 2. slaan 3. staak 4. tref, raak 5. verwyder (bekisting)  
**strike an arc:** boog slaan, boog trek (elek.)

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striking: oorslag (van 'n boog, 'n vonk)  
**striking current (ignition current):** ontsteek-stroom (ook by buise)  
**striking voltage (firing voltage, ignition voltage):** ontsteekspanning (bv. buis)  
**string n. (twine):** tou, lyn  
**string v.:** 1. span 2. inryg  
**stringent testing:** streng toetsing  
**stringer:** 1. spandraad (kraglyn) 2. vulstif (reaktor)  
**string galvanometer:** snaargalvanometer  
**string of insulators (insulator string):** isolatorketting, isolatorstring  
**string-shadow instrument:** instrument met snaarwyser  
**strip n.:** band, reep, strook  
**strip v.:** 1. doldraai, oordraaddraai (skroef) 2. **(dismantle):** aftakel, demonteer, uit-mekaarhaal (motor)  
3. **(skin):** stroop (bv. kabel)  
**strip conductor (flat conductor, flat-strip conductor):** platgeleier  
**strip copper (strap copper):** bandkoper  
**strip electrode:** strookelektrode  
**striplight lamp:** strooklig  
**strip line:** strooklyn (soort transmissielyn)  
**strip mining:** stroopmynbou (dagmynbou)  
**strip off:** afstroop  
**stripper (skinner):** stroper (kabel)  
**strip-transposing machine:** kabelslagmasjien  
**strip winding (strap winding):** strookwikkeling  
**strobe n.:** 1. (strobotron, stroboscopic tube): strobotron 2. (stroboscope): stroboskoop  
**strobe v.:** strobeer  
**stroboscopic calibrating or checking:** stroboskopiese yking (van 'n meter)  
**stroboscopic effect:** stroboskopiese effek  
**stroboscopic meter disc:** stroboskopiese meterskyf  
**stroboscopic tube:** Kyk "strobe 1."  
**stroke n.:** 1. slag (masj.) 2. haal (saag)  
**stroke v.:** stryk (met magneet)  
**strong base anion exchanger:** sterkbasis-anioonruiler  
**strontium:** stronsium (gasvanger in elektronebuis)  
**structural build-up:** strukturele samestelling (metaal)  
**structurally dual networks:** struktureel ooreenstemmende kragnette  
**structural steel:** struktuurstaal, boustaal  
**structural steelwork:** struktuurstaalwerk  
**structure:** struktuur  
**structure list:** struktuurlyne (maste vir kraglyn)  
**strum:** ronde sif (by verkoelingsaanleg)  
**strung type busbar:** gespanne geleistam  
**strut:** 1. stut 2. styl  
**strut beam:** stutbalk  
**strut guy:** stutanker  
**stub:** stomp (van 'n mas)  
**stub joint:** stomplas, sylas (kabels)  
**stub tooth:** stomptand  
**stud:** 1. pen, stif 2. tapbout 3. knop

**student engineer:** studentingenieur  
**stud extractor:** tapbottrekkert  
**stud welding:** stiftweising  
**stuffing box:** pakbus  
**stuffing box cooler:** pakbuskoeler  
**stuffing box leakage pipe:** pakbuslekpyp  
**subassembly:** subsamestel  
**subcircuit:** subkring  
**subcircuit cable:** subkringkabel  
**subconductor oscillation:** werwelgebiedossil-lasie (geleiers)  
**sub-control room:** subbeheerkamer  
**subcooled boiling:** onderverkoelde koking (bv. a.g.v. lae druk)  
**subcritical mass:** subkritieke massa (ver-menigvuldigingsfaktor kleiner as een)  
**subcritical reactor:** subkritieke reaktor (sodat selfonderhoudende kettingreaksie nie plaasvind nie)  
**sub-distribution board:** subverdeelbord  
**subdivide:** onderverdeel  
**subdivided capacitor:** onderverdeelde kapasitor  
**subdivision:** 1. onderafdeling 2. onderverdeling  
**subharmonic:** onderfrekwensie  
**subharmonic distortion:** onderfrekwensiever-vorming (akoesties)  
**sub-isolator switch:** subafsonderskakelaar  
**subjective noise meter:** subjektiewe geraasmeter  
**sub-main:** subhoofleiding  
**submerged cooling coil:** ondergedompelde koelkronkel  
**submerged pump:** ondergedompelde pomp  
**submersible fuse:** dompelbare sekering  
**submersible machine:** dompelbare masjien  
**submersible motor:** dompelmotor  
**submersible pump:** dompelpomp  
**sub-miniature relay:** subminiaturrelê  
**subsidence:** 1. insakking, verswakking 2. gietgat  
**subsidiary n.:** 1. helper, plaasvervanger 2. filiaalmaatskappy  
**subsidiary a.:** 1. ondergeskikte 2. (ancillary, auxiliary): hulp-subsiidiary apparatus (ancillary apparatus, auxiliary apparatus): hulpapparaat  
**subsidiary circuit:** ondergeskikte lyn  
**subsidiary power supply:** hulpkragtoevoer  
**substance:** stof  
**substandard instrument:** substandaardinstru-ment (teen internasionale standaardmaat gekalibreer)  
**substation:** substasie  
**substation board:** substasiebord  
**substation equipment:** substasie-uitrusting  
**substation feed point:** substasietoepunt  
**substation transformer (substation TRFR):** substasietransformator (substasie-TRFR)  
**subsynchronous:** subsinchron  
**subsynchronous speed:** subsinchrone spoed  
**subtend:** onderspan  
**subtransient electromotive force:** suboor-gangselektromotoriese krag  
**subtransient single-phase short-circuit**

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**current (initial symmetrical three-phase short-circuit current):** simmetriese driefasige suboorgangskortsluitstroom  
**subtransient time-constant on single-phase short circuit:** suboorgangstydkonstante by 'n enkelfasige kortsluiting  
**subtransient time-constant on three-phase short circuit:** suboorgangstydkonstante by 'n driefasige kortsluiting  
**suction:** suiging  
**suction chamber:** suigkamer (van pomp)  
**suction head:** suighoogte  
**suction main:** hoofsuigpyp (oliepompe)  
**suction pressure:** suigdruk (van instromende vloeistof)

**suction pump:** suigpomp  
**suction strainer:** suigsif  
**suction valve:** suigklep  
**sudden-change relay:** sprongrelê  
**suite of relay panels:** stel relêpanele  
**sulphur hexafluoride circuit breaker (SF6 circuit breaker):** swaelheksafluoriedstroom-breker (SF6-stroombreker)  
**sulphuric acid electrolyte:** swaelsuurelek-troliet, swawelsuurelektroliet  
**summated steam flow/indicator:** aanwyser vir totale stoomvloeï  
**summing equipment:** sommeeruitrusting (elek. meter)  
**summation:** sommering  
**summation current transformer:** sommering-stroomtransformator (vir meting)  
**summation instrument:** sommerings instrument  
**summation meter:** sommeringsmeter  
**summation metering:** sommeermeting  
**summation of losses:** sommering van verliese  
**summation transformer:** sommeringstransformator (wat meer as een stroom ontvang)  
**sumimator:** sommeerder  
**sumimator trivector:** sommeerdertrivektor  
**sump:** 1. oliebak (motors) 2. olieput 3. kuil (mynb.)  
**sump pump:** putpomp  
**sump tank:** puttenk  
**superconducting equipment:** supergeleiden-de uitrusting  
**superconducting generator:** supergeleidende generator  
**superconductivity:** supergeleivermoë  
**superconductor:** supergeleier  
**supercool:** superverkoel  
**supercooling:** superkoeling, superverkoeling  
**supercritical mass:** oorkritieke massa (kern.)  
**supercritical pressure:** superkritieke druk (ketels)  
**superficial moisture content (surface moisture content):** oppervlakvoggehalte  
**superfrequency:** superfrekwensie  
**superheat:** superhitte  
**superheat v.:** superverhit  
**superheated steam:** superverhitte stoom  
**superheated steam sample:** super-verhittestoommonster  
**superheater:** superverhitter  
**superheater circulating valve:** super-verhittersirkulasieklep  
**superheater header:** superverhitterbokas  
**superheater outlet pressure:** superverhitter-uitlaatdruk  
**superheater remote pressure gauge:** superverhitter-afstandsdrukmeter  
**superheavy nucleus:** superswaar kern  
**super high frequency:** superhoë frekwensie  
**super high-speed steel:** supersnelstaal  
**superimposed circuit (superposed circuit):** oplegverbinding, superponeerverbinding  
**superimpose:** oplê, superponeer  
**superimposed system:** oplegstelsel, superponeerstelsel  
**superpose (superimpose):** oplê, suiperponeer  
**superposed:** gesuperponeer, opgelê  
**superposed circuit (superimposed circuit):** oplegverbinding, superponeerverbinding (kommunikasie)  
**superposition:** oplegging, superponering  
**superposition theorem:** sommeerstelling (voltage/current patterns in a linear network)  
**supersaturate:** oorversadig  
**super-scale instrument:** superskaalinstrument  
**supersensitive relay:** ekstra gevoelige relê  
**supersonic:** supersonies  
**supersonic flaw detector:** supersoniese gebrekspeurder  
**supersonic frequency:** supersoniese frekwensie  
**supersynchronous operation:** bosinchrone werking, supersinchrone werking (generator)

**supervised circuit:** kring met toesig  
**supervision:** toesig  
**supervisor:** toesighouer  
**supervisory alarm:** toesigalarm  
**supervisory circuit:** toesigkring  
**supervisory control:** toesigbeheer  
**supervisory equipment:** toesiguitrusting  
**supervisory gear:** kontroletuig  
**supervisory interposing relay (SIR):** kon-troletussenrelê (KTR)  
**supervisory isolating switch:** toesigafsonderskakelaar  
**supervisory metering circuit:** toesigtelbaan  
**supervisory oil pressure:** kontrole-oliedruk  
**supervisory panel:** toesigpaneel  
**supervisory relay:** toesigrelê  
**supervisory remote control:** toesig-afstandsbeheer  
**supervisory signal:** toesigsein  
**supervoltage:** superspanning  
**supplementary loss:** byverlies  
**supplementary mho trip indication (SUPP MHO TRIP IND.):** supplementêre mho-klinkaanwysing (SUPP-MHO-KLINKAANW.)  
**supplementary relay:** byrelê  
**supplementary reservoir:** aanvulreservoir  
**supply:** 1. toevoer 2. voorraad 3. voorsiening, verskaffing  
**supply agreement:** (krag)voor-sieningsooreenkoms  
**supply air duct:** toevoerluggang, toevoerlugkanaal  
**supply circuit:** toevoerkring  
**supply current:** toevoerstroom  
**supply failure:** toevoeronderbreking  
**supply failure relay:** toevoeronderbrekingsrelê  
**supply feeder:** voerder  
**supply frequency:** toevoerfrekwensie  
**supply lead:** toevoerleiding  
**supply line: 1. (supply lead):** toevoerleiding (na motor) 2. toevoerlyn (net)  
**supply link:** toevoerverbinding  
**supply mains:** krag net  
**supply meter:** toevoermeter  
**supply network:** toevoernet  
**supply of electricity (electricity supply):** 1. elektrisiteitsvoorsiening 2. elektrisiteitstoevoer  
**supply pipe:** toevoerpyp  
**supply point (point of supply):** toevoerpunt, voorsieningspunt  
**supply polarity:** toevoerpolariteit  
**supply potential difference:** toevoerpotensiaalverskil  
**supply pressure:** Kyk "supply voltage"  
**supply ring:** toevoerringleiding  
**supply station (generating station, power station):** kragstasie  
**supply stop valve:** toevoerafsluitklep  
**supply substation:** toevoersubstasie  
**supply terminal:** toevoeraansluier  
**supply transformer (feed transformer):** toevoertransformator  
**supply transient voltage:** toevoer-oorgangspanning  
**supply valve:** toevoerklep  
**supply voltage:** 1. toevoerspanning 2.

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voerspanning

**support n.:** 1. steun (alg.) 2. steunpunt 3. stut

**support v.:** steun, stut

**support arm:** steunarm

**supporting frame:** draraam

**supporting member:** steunstuk

**supporting insulator (support insulator):** steunisolator

**support pole:** stutpaal  
**support ring:** steunring (wikkelinguitsteeksel)  
**suppress:** onderdruk  
**suppressed zero:** nulpunt benede skaal (instrumente)  
**suppressed-zero instrument:** instrument met buitenskaalse nulpunt  
**suppression:** onderdrukking  
**suppression slip ring:** onderdruksleepring  
**suppressor:** onderdrukker (v. parasietfossilasie by buise)  
**suppressor grid:** remrooster (in pentodebuise)  
**surcharge:** toeslag  
**surface:** oppervlak  
**surface and boring lathe:** vlak-en-boordraaibank  
**surface area:** oppervlakte  
**surface barrier:** oppervlaksperlaag (oor oppervlak v. halfgeleiervoeg)  
**surface breakdown:** oppervlakoorvonking  
**surface compression:** oppervlakdruk  
**surface condenser:** oppervlakkondensator  
**surface conductivity:** oppervlakgeleivermoë (bv. van draad)  
**surface-contact rectifier:** vlak-kontakgelykrichter  
**surface current (skin current):** oppervlak-stroom, skilstroom (elek.)  
**surface current density:** oppervlak-stroomdigtheid  
**surface distribution:** oppervlakverspreiding (elek.)  
**surface fusion welding:** oppervlak-smeltsweising  
**surface gauge:** krasblok  
**surface grinder (surface grinding machine):** vlakslypmasjien  
**surface grinding:** vlakslypwerk  
**surface-hardened:** dopverhard  
**surface lathe:** vlakdraaibank  
**surface layer (upper layer, top layer):** bolaag  
**surface load:** oppervlaklas  
**surface resistance:** oppervlakweerstand  
**surface tension:** oppervlakspanning  
**surface velocity:** oppervlaksnelheid  
**surge (travelling wave):** stuwings-, springgolf  
**surge absorber:** stuwingsdemper  
**surge arrester (surge diverter):** stuwingsafleier  
**surge chamber:** stukamer, sturuim  
**surge current:** stustroom  
**surge discharge:** stuwingsontlading  
**surge diverter:** Kyk "surge arrester"  
**surge flash-over voltage:** stuwings-oorslagspanning  
**surge gap:** stuspleet  
**surge generator (impulse generator):** stuwingsgenerator, impulsgenerator (kring wat enkele of reeks pulse verskaf, gewoon-lik met behulp van kapasitors)  
**surge guard:** stuwingskut (beveiliging)  
**surge head bay:** stabiliseerdam, stu-voordam  
**surge impedance (characteristic impedance):** kenimpedansie (verh. spanning/stroom vir loopgolf op transmissielyn)  
**surge potential distribution (impact potential distribution):** stupotensiaalverdeling  
**surge protection:** stuwingsbeveiliging  
**surge protective gear:** stuwings-beveiligingstuig  
**surge shaft:** stuskag (hidroëlek.)  
**surge switch:** stuwingskakelaar  
**surge tank:** stutenk, stuwingsstenk (vloeistof)  
**surge tank level:** stutenkpeil  
**surge voltage:** stuspanning  
**surge wave:** stugolf  
**surging (surge):** stuwings-  
**surround:** omgewing (van 'n vergelykingsveld)  
**surrounding atmosphere (ambient air, ambient atmosphere):** omringende lug

**surrounding charges:** omringende ladings  
**surrounding medium:** omringende medium  
**survey n.:** 1. opmeting 2. opname  
**survey v.:** 1. opmeet 2. opneem  
**survey beacon:** 1. landmetersbaken 2. opmetersbaken  
**surveying:** opmeting  
**survey peg:** opmeetpen  
**susceptance:** susseptansie (denkbeeldige gedeelte van admittansie)  
**susceptance relay:** susseptansierelê  
**susceptibility:** magnetiseerbaarheid  
**susceptibility meter:** magnetiseerbaarheidsmeter  
**suspend:** hang, ophang  
**suspended fitting (suspension fitting):** hangmotasie  
**suspended light:** hanglig

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**suspended magnet:** hangmagneet  
**suspended motor (frame suspended motor):** raam motor  
**suspended solid:** swewende vaste stof  
**suspended wire (suspension wire):** hangdraad  
**suspend freely:** vry ophang  
**suspension:** 1. ophanging 2. suspensie (vloeistof) 3. vering  
**suspension assembly:** hangsamestel  
**suspension bearing:** hanglaer  
**suspension bolt:** hangbout  
**suspension bow (suspension clevis):** hangvurk  
**suspension clamp:** hangklamp  
**suspension clamp assembly:** hang-klampsamestel  
**suspension clip:** hangklem  
**suspension eye:** hangoog  
**suspension hook:** hanghaak (kabel)  
**suspension insulator (suspension-type insulator):** hangisolator  
**suspension insulator string:** hangisolatorketting  
**suspension link stick:** hangstok  
**suspension lug:** hangoor  
**suspension magnet:** 1. hysmagneet 2. hangmagneet (bo vervoerband)  
**suspension mast (suspension tower):** draagmas  
**suspension pole:** draagpaal  
**suspension strap:** Kyk "insulator extension strap"  
**suspension string:** hangketting (isolators)  
**suspension switch (pear switch, pendant switch, pressel switch):** hangskakelaar  
**suspension tower (suspension mast):** draagmas  
**suspension type insulator (suspension insulator):** hangisolator  
**suspension wire (suspender wire):** hangdraad  
**suspension yoke:** hangjuk  
**suspension yoke plate:** hangjukplaat  
**sustained interruption:** volgehoue onderbreking  
**sustained neutral current (sustained neutral):** volgehoue neutrale stroom, volgehoue neutraal  
**sustained overload:** volgehoue oorbelasting  
**sustained three-phase (two-phase) (singlephase) short-circuit current:** volgehoue driefasige (tweefasige) (enkelfasige) kort-sluitstroom  
**swage type repair sleeve:** saaltipe herstelbuis (Pale)  
**swamping resistance:** Kyk "swamping resistor"  
**swamping resistor:** verswelgresistor, voor-skakelresistor met temperatuurkorreksie (in transistorkring om uitwerking v. temperatuur op emittorbasisvoegweerstand teen te werk)  
**swan-neck insulator:** swaannekisolator  
**swash control:** swash-beheer (turbogenerator)  
**sway oscillation:** swaai-ossillering  
**sweat v.:** aansweet  
**sweep oscillator (time-base oscillator):** tydbasisossillator  
**swelling resistant uranium:** sweltrae uraan

**swept volume (piston displacement):** slag-volume (suier)  
**swilling hydrant:** spoelbrandkraan  
**swimming-pool reactor:** poelreaktor  
**Swinburne's method:** metode van Swinburne (om lasverlies by motore te bepaal)  
**swing conditions:** swaaitoestande (wisseling v. amplitude of frewensie v. elek. grootheid)  
**swinging hammer:** swaaihamer  
**swing-type brush-holder:** swaai-borselhouer  
**swirl:** werwel, maal (water in sentrifugale pomp)  
**swirl plate:** werwelingsplaat (meganiese grintvanger)  
**s-wire (sleeve wire):** hulsdraad  
**Swiss thread (Thury thread):** Thury-draad, Switserse (skroefjdraad)  
**switch:** skakelaar  
**switch v.:** skakel  
**switch bay:** skakelvak  
**switchboard:** skakelbord  
**switchboard fitting:** skakelbordtoebehore, skakelbordmontuur  
**switchboard room:** skakelbordkamer  
**switch box:** skakelkas  
**switch capacitance box:** skakel-kapasitansiekas  
**switch cell:** skakelsel  
**switched distance protection:** in geskakelde afstandbeveiliging  
**switched starting:** skakelaansitting  
**switch fuse:** skakelaarsekering  
**switchgear:** skakeltuig  
**switchgear assembly:** skakeltuigsamestel  
**switch group:** skakelaargroep  
**switchhouse:** skakelaargebou  
**switch in:** inskakel  
**switch indicator:** skakelaarwyser  
**switch inductance box:** skakelinduktansiekas  
**switching:** 1. skakeling (algemeen) 2. oop-en-toemaak, werk (stroombrekers) 3. oor-skakeling (bv. by enkelfasemotor)  
**switching capacity:** skakelkapasiteit, skakelvermoë  
**switching circuit:** skakelkring  
**switching cycle:** skakelsiklus  
**switching device:** skakeltoestel  
**switching diagram:** skakeldiagram  
**switching equipment:** skakeltoestel, skakeluitrusting (van 'n masjien of toestel)  
**switching insulator:** skakelisolator  
**switching-out facilities:** uitskakelgeriewe  
**switching panel (switch panel):** skakelpaneel  
**switching plant:** skakelinstallasie  
**switching sequence control:** skakel-volgordebeheer  
**switching starter:** skakelaansitter  
**switching station:** skakelstasie  
**switching surge:** skakelstuwing  
**switch-lampholder:** lamphouer met skakelaar  
**switch magnet:** skakelaarmagneet  
**switch off:** afskakel  
**switch-ff capacity:** afskakelkapasiteit, af-skakelvermoë (by berekening)

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van kortsluitstroom)

**switch oil:** skakelaarolie  
**switch on:** aanskakel  
**switch operating block (switch house) (SOB):** skakelgebou (SKG)  
**switch operating room (SOR):** skakelkamer (SKK)  
**switch out:** uitskakel  
**switch panel (switching panel):** skakelpaneel  
**switch plate:** skakelaarplaat  
**switch position:** skakelaarstand, skakelstand



**switch position indicating sign:** skakelstandwyser  
**switch resistance box:** skakelweerstandskas  
**switch rod:** skakelstok  
**switch room:** skakelkamer  
**switch sequence:** skakelvolgorde  
**switch socket (switch-socket outlet):** skakelaarsok  
**switch socket outlet (switch socket):** skakelaarsok  
**switch starter:** skakelaaraansitter  
**switchyard:** skakelwerf  
**swivel-action switch:** swaaiskakelaar  
**swivel boom:** swaaiarm  
**swivel hook ladder:** swaaihaakleer (stroomkringanalise)  
**symbolic method:** simboliese metode (stroomkringanalise)  
**symmetrical alternating current:** simmetriese wisselstroom  
**symmetrical alternating quantity:** simmetriese wisselgrootheid  
**symmetrical cable:** simmetriese kabel  
**symmetrical component:** simmetriese komponent (by berekening v. kort sluitstrome in WS-stelsels)  
**symmetrical co-ordinates:** simmetriese koór-dinate (in 'n stelsel van onsimmetriese veelfasige grootthede)  
**symmetrical current:** simmetriese stroom  
**symmetrical heterostatic circuit:** simmetriese heterostatiese stroomkring  
**symmetrical fractional slot winding:** simmetriese veeligleufwikkeling (bv.  $3\frac{1}{2}$  gleuwe per pool per fase)  
**symmetrical fault:** simmetriese fout  
**symmetrical intensity:** simmetriese intensiteits(verdeling)  
**symmetrical light distribution:** simmetriese ligverdeling  
**symmetrical load:** simmetriese las  
**symmetrically connected:** simmetries verbind  
**symmetrical polyphase system:** simmetriese veelfasestelsel  
**symmetrical transducer:** simmetriese transduseerder  
**symmetrical voltage:** simmetriese spanning  
**symmetric wave function:** simmetriese golf funksie  
**synchro data generator:** sinchroni-seerdatasender  
**synchronisation:** sinchronisering  
**synchronisation check relay (syn. check, SYN CHECK):** sinchronisasiekontrolerelê (sin.-kontrole, SIN-KONTROLE)  
**synchronisation procedure:** sinchronisasieprosedure  
**synchronise:** sinchroniseer  
**synchronise and close:** sinchroniseer  
**synchronised induction motor:** (synchronous induction motor): sinchrone induksiemotor (begin as induksiemotor tot spoed bereik word. Loop dan as sinchrone motor)  
**synchronising:** sinchronisering, sin-chronisasie, sinchroniseer-**synchronising busbar:** sinchroniseerstam  
**synchronising coefficient:** sinchroniseerkoëffisiënt  
**synchronising connection:** sinchroniseerverbinding  
**synchronising current:** sinchroniseerstroom  
**synchronising gear:** sinchroniseertuig  
**synchronising level:** sinchroniseerpeil  
**synchronising power:** sinchroniseervermoë (wat in sinchrone masjien ontwikkel word en wat dit gesinchroniseerd hou met die WS-toevoer)  
**synchronising timing relay:** sinchroniseertydrelê  
**synchronising torque:** sinchroniseermoment (wat sinchrone masjien in pas hou met WS-toevoer)  
**synchronising transformer:** sinchroniseertransformator  
**synchronising voltage transformer (synch. V-TRFR):** sinchroniseerspannings-transformator (sinch. S-TRFR)  
**synchronising voltmeter:** sinchroni-seervoltmeter  
**synchronism:** sinchronisme (toestand waaronder verbinde WS-stelsels, masjiene, ens. by dieselfde frekwensie werk)  
**synchronism, in (synchronous):** sinchroon  
**synchronism-check relay:** sinchro-nismebevestigingsrelê

**synchronous (in synchronism):** sinchroon  
**synchronous (single phase) admittance:** sinchrone (enkelfasige) admittansie  
**synchronous booster:** sinchrone opjaer (WS-generator met sinchrone omsetter gekoppel)  
**synchronous booster converter:** sinchrone opjaeromsetter  
**synchronous booster inverter:** sinchrone opjaerwisselrigter  
**synchronous capacitor:** sinchrone kapasitor  
**synchronous condenser operation:** sinchrone reaktorwerking  
**synchronous coupling:** sinchrone koppeling  
**synchronous converter:** sinchrone omsetter  
**synchronous electric clock:** sinchrone elektriese horlosie (deur sinchrone motor aangedryf)  
**synchronous electromotive force:** sinchrone elektromotoriese krag  
**synchronous generator:** sinchrone generator  
**synchronous impedance:** sinchrone impedansie (verhouding oopkring-emk. tot kortsluitstroom by sinchrone masjien. Albei waardes vir dieselfde veldopwekkings)  
**synchronous impedance drop:** sinchrone-impedansieval  
**synchronous impedance method:** sinchrone-impedansiemetode  
**synchronous induction motor (synchronised**

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**induction motor):** sinchrone induksiemotor  
**synchronous machine:** sinchrone masjien  
**synchronous motor:** sinchrone motor (WS-motor; loop gesinchroniseerd met toevoerspanning)  
**synchronous operation:** 1. sinchrone werking 2. sinchrone aandrywing  
**synchronous reactance:** sinchrone reaktansie (vektorverskil tussen sinchrone impedansie en effektiewe ankerweerstand in sinchrone masjien)  
**synchronous reactance voltage:** sinchronereaktansiespanning  
**synchronous rotary converter (rotary converter):** eenankeromsetter  
**synchronous running:** sinchrone werking  
**synchronous speed:** sinchrone spoed  
**synchronous timer:** sinchrone tydmeter  
**synchronous voltage:** sinchrone spanning  
**synchroscope:** sinchroskoop (toon frekwen-sieverskil tussen twee wisselstrome)  
**synchrotron:** sinchrotron (vakuum-deeltjiewersneller met WS-magnetiese veld)  
**syn crude (synthetic crude oil):** syn crude, sin-tetiese ruolie  
**synthetic enamelled wire:** (sinteties) geëmal-jeerde draad  
**synthetic resin:** kunshars  
**synthetic resin bonded paper:** kunsharspapier  
**synthetic rubber:** sintetiese rubber, kunsrubber  
**syphon:** hewel  
**syphonic system:** hewelstelsel (verkoeling van turbine)  
**system earth:** bedryfsaarding  
**system interconnection:** stelsel-tussenverbinding  
**system load:** stelsellas  
**system of limits (limit system, limit gauging system):** grensmaatstelsel  
**system of limits and fits:** grensmaat-en passingstelsel  
**system output:** stelsellewering  
**system reserve:** stelselreserwe (tolreserwe plus bykomende geleiers)  
**system-sensitive device:** stelselonderskeier  
**system time:** stelseltyd  
**system utilising factor:** Kyk "utilisation factor"  
**system voltage:** netspanning  
**system with catenary suspension:** kettinghangstelsel

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## T

**t (metric ton, tonne):** t (metrieke ton)  
**T (tesla):** T (tesla) (eenheid v. magn. vloed-digtheid, 1 weber/m<sup>2</sup>)  
**T-(tera-):** T-(tera-)  
**tan (tangent):** tan (tangens)  
**TDR (time-domain reflectometer): TGR** (tydgebiedreflektometer) T.E. **(turbine end):** TE (turbine-ent)

**TE mode, H mode (transverse electric mode):** H-modus, TE-modus (dwars elektriese modus) (golwe)

**TEM mode (transverse electric and magnetic mode):** TEM-modus (dwars elektriese en magnetiese modus) (golwe)

**temp, (temperature):** temp, (temperatuur)

**TDR (time domain reflectometer): TGR** (tydgebiedreflektometer)

**THz (terahertz):** THz (terahertz)

**TM mode, E mode (transverse magnetic mode):** E-modus, TM-modus (dwars magnetiese modus) (golwe)

**TP, T.P. (turning point):** dp. (draaipunt)

**TP switch (triple-pole switch):** TP-skakelaar (driepoolskakelaar)

**trega-\***: trega-\* ( $10^{12}$ , tera-)

**TRFR (transformer):** TRFR (transformator)

**T.U., TU (transmission unit):** o.e., t.e. (oor-bringeenheid, transmissie-eenheid)

**TWF (temperature weighting factor): TVF** (temperatuurverswaringsfaktor)

**table coal feeder:** tafelsteenkoolvoerder

**tachogenerator:** tagogenerator

**tachograph:** tagograaf

**tachometer:** tagometer (spoed in r/min)

**tachometric electrometer:** tagometriese elek-trometer (om geringe strome te meet met behulp v. kapasitor en wisselspoedmotor)

**tachometric relay:** spoedrelê (wat by sekere spoed van 'n bewegende deel in werking tree)

**tail:** stert (kabel)

**tail-eating:** netuitskakeling

**tail-eating connection:** stertverbinding, netuitskakelverbinding

**tail-gate:** ebdeur (sluis)

**tailings:** uitskot (bv. steenkool)

**tailings return chute:** uitskoterugvoergeut

**tailrace:** afvoer, onderloop (hidro)

**tailrace canal:** afvoerkanaal, onderloopkanaal

**tailrace surge chamber:** afvoerstuwingskamer (waterturbine)

**tailrace tunnel:** afvoertunnel, onderlooptunnel

**tailworks:** afvoerwerke

**take-off point:** aftakpunt

**take-off terminal block:** aftakaansluitblok

**take-off valve:** aftakklep

**take up:** opneem (slapte, speling)

**take-up spool:** oproltol

**talbot:** talbot (verligtingseenheid) (1 lumen = 1 talbot/s)

**Talbot's law:** wet van Talbot (i.v.m. skynbare helderheid)

**tandem accelerator:** tandemversneller

**tandem connection (cascade connection):** tandemverbinding (bv. leweringsklemme v. een net of kring aan insetklemme van die volgende net of kring)

**tandem knife-switch:** dubbele hefboom-skakelaar, tandemlemskakelaar

**tandem motors:** tandemmotors

**tangent galvanometer:** tangensgalvanometer (met kompas in vertikale spoel. Stroom deur spoel eweredig met afwyking van naald)

**tangential firing:** tangensiële stoking

**tangential force:** raaklynige krag, tangensiële krag

**tangential impulse turbine:** tangensiële im-pulsturbine, raaklynige impulsturbine (hidro)

**tangent scale:** tangensskaal (instrument)

**tangent to:** raaklynig aan

**tank farm:** olieopslagplek

**tantalum:** tantaal (metaal, veral vir elek-troniese uitrusting)

**tap n.: 1. (tapping point):** aftakpunt, aftap-punt, top 2. draadsnytap

**tap v.: 1. (tap off):** aftap, tap 2. aftak 3. moerdraad sny

**tap change protection:** tapwisselbeveiliging

**tap changer:** tapwisselaar, aftakwisselaar

**tap changing:** tapwisseling

**tap changing gear:** tapwisseltuig

**tap changing transformer:** tapwisseltransformator  
**tap conductor:** aftakgeleier  
**tape n.:** band  
**tape v.:** ombind, toedraai  
**tape conductor:** bandgeleier  
**taped, braided and compounded cable:** om-binde, omvlegte en geïmpregneerde kabel  
**taped core:** ombinde kern  
**taped paper insulation:** papierbandisolasie  
**taper:** afspitsing, tapsstuk  
**taper connection:** tapse aansluiting  
**tapered gland:** spits afdigter, tapse afdigter  
**tapering charge:** dalende laaitempo  
**tap-field control:** tapveldbeheer  
**taper slot:** tapse gleuf  
**tap-field motor (tapped field motor):** tapveldmotor  
**tap loan:** omskepbare lening  
**tap off (tap 1.):** aftap, tap  
**tapped:** 1. getap (elek.) 2. met moerdraad  
**tapped-field control:** aftakveldbeheer, aftapveldbeheer  
**tapped-field motor:** tapveldmotor  
**tapped inductance:** getapte inductansiespoel  
**tapped transformer:** getapte transformator  
**tapped variable inductor:** induktor met tappe  
**tapped winding:** getapte wikkeling  
**tapping:** aftapping, tapverbinding, tap  
**tapping contactor:** tapkontaktor  
**tapping lead:** tapleiding  
**tapping loss:** tapverlies  
**tapping point:** tappunt  
**tapping range:** aftapbereik  
**tapping switch (tap switch):** tapskakelaar  
**tapping transformer:** taptransformator  
**tap position:** tapstand  
**tap position indicator:** tapstandaanwyser  
**tap-selector switch:** Kyk "tap switch"  
**tap switch (tapping switch):** tapskakelaar  
**target diagram:** skyfdiagram (elektriese lampe)  
**task lighting:** taakverligting

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**Taylor connection:** Taylor-verbinding (trans-formatorverbinding om fases van 2 na 3, of van 3 na 2 te verander)  
**Taylor stoker:** Taylor-stoker  
**T-box (tee-box):** T-kas  
**T-clip cable connection:** T-klemkabelverbinding  
**T-connected:** T-verbind  
**T-connection:** T-verbinding  
**T-connector:** T-verbinder  
**teaser current:** hulpstroom, T-stroom  
**teaser transformer:** T-transformator (Scott-verbinding tussen middelpt. v. hooftransformator en draad v. 3de fase. 2-na 3-, of 3-na 2-fasewerking)  
**teaser winding:** hulpwikkeling (transformator)  
**technician:** tegnikus  
**tee (tee piece, T-piece):** T-stuk  
**tee box (T-box):** T-kas  
**tee clamp:** T-klamp  
**teed feeder:** T-voerder, vertakte voerder  
**tee in (tee on):** T-verbind  
**tee joint (branch joint):** T-las, vertaklas  
**tee line (branch line):** aftaklyn  
**tee-off (T-off) n.:** aftakking

**tee off (T-off) v.:** aftak  
**tee-off network (T-off network):** aftaknet  
**tee-off point:** T-verbindingspunt  
**tee on (tee in):** T-verbind  
**tee-piece (tee, T-piece):** T-stuk  
**tee-valve:** T-klep  
**Teflon:** Teflon (politetrafluoro-ëtileen-draadisolasie)  
**Tefsel:** Tefsel (etileen-fluorokoolkopolimeer)  
**teammeter:** teammeter  
**telecommunication:** telekommunikasie  
**telecontrol (remote control):** afstandbeheer  
**telemeter:** telemeter (afstandsaanwysing v. elek. groothede)  
**telemetering (electric telemetering, remote metering, telemetry):** telemeting, telemetrie  
**telemetering converter:** telemetingkonverter, telemetingomsetter  
**telemetering device:** telemeettoestel  
**telemetering panel:** telemeterpaneel  
**telemetry (telemetering):** telemetrie, telemeting  
**Teleperm:** Teleperm (elektroniese beheerstelsel)  
**telephone interference:** telefoonsteuring  
**teleprotection:** telebeveiliging  
**telethermometer:** teletermometer  
**televoltmeter:** televoltmeter  
**telewattmeter:** telewattmeter  
**tell-tale lamp:** Kyk "pilot lamp"  
**tell-tale gauge:** klikmaat  
**tell-tale light (pilot light):** kliklig  
**tell-tale valve:** klikklep, verklikklep  
**Tellurometer:** Tellurometer (elektroniese op-meetinstrument wat d.m.v. radarseine afstande meet)  
**temper n.:** temper  
**temper v.:** temper  
**temperature:** temperatuur  
**temperature adjuster:** temperatuursteller  
**temperature coefficient:** temperatuurkoëffisiënt (verandering v. enige fisiese grootheid per graad styging)  
**temperature coefficient of capacity:** temperatuur-kapasiteitskoëffisiënt  
**temperature coefficient of electromotive force:** temperatuurkoëffisiënt van die elektromotoriese krag  
**temperature coefficient of resistance:** temperatuur-weerstandskoëffisiënt  
**temperature coefficient of voltage drop:** temperatuur-spanningsvalkoëffisiënt  
**temperature-compensated:** temperatuurgekompenseer  
**temperature compensated overload relay:** temperatuurgekompenseerde oorlasrelê  
**temperature compensator:** temperatuurkompenseerder  
**temperature cycle test:** temperatuurtoets  
**temperature drop:** temperatuurdaling  
**temperature-dependent resistor (thermal resistor):** temperatuurresistor  
**temperature derating:** temperatuur-kenvermoëverlaging  
**temperature detector:** temperatuurdetektor  
**temperature fluctuation:** temperatuurkommeling  
**temperature gradient:** temperatuurgradiënt  
**temperature indicator:** temperatuuraanwyser  
**temperature level:** temperatuurpeil  
**temperature-pressure curve:** temperatuur-drukkromme  
**temperature profile:** temperatuurprofiel  
**temperature radiator:** temperatuurstraler  
**temperature regulator:** temperatuurreëlaar  
**temperature relay:** Kyk "thermal relay"  
**temperature rise:** temperatuurstyging  
**temperature-rise voltage:** termiese kenspanning (van 'n hulpkapsitor)  
**temperature scale:** temperatuurskaal  
**temperature selection switch:** temperatuurkiesskakelaar

**temperature-sensitive:** temperatuurgevoelig  
**temperature weighting factor (TWF):** tem-peratuurverswaringsfaktor (TVF)  
**tempering air (attempering air):** temperlug  
**template (templet):** maatvorm, patroon  
**temporary earth:** tydelike aarding  
**temporary overload:** tydelike oorbelasting  
**ten-pole lap-wound armature:** tienpool-lusanker  
**tensile force:** trekkrag  
**tensile fracture:** trekbreuk (geleiers)  
**tensile load:** trekklas, trekbelasting  
**tensile resistance:** trekweerstand  
**tensile strain:** trekvervorming  
**tensile strength:** treksterkte  
**tensile stress (tension):** trekspanning  
**tension: 1. (voltage):** spanning (elek.) **2. (tensile stress):** trekspanning  
**tension gauge (tension meter):** trekspanningsmeter  
**tensioning device:** spantoestel (kraglyne)  
**tensioning equipment:** spanning-stel-uitrusting  
**tensioning spring:** spanveer  
**tension-insulator (strain-insulator):** spanisolator  
**tension-joint:** trekklas  
**tension member:** spandeel, trekdeel  
**tension meter (tension gauge):** trekspanningsmeter  
**tension puller:** trekspanner (kraglyne)  
**tensometer:** tensometer (meg. uitrusting)  
**tensor (amplitude, modulus):** tensor (vektor)  
**tera-(T-):** tera-(T-)  
**terahertz (THz):** terahertz (THz)  
**teredo worm:** teredowurm, paalwurm  
**term:** 1. lid (van vergelyking) 2. term  
**terminal n.:** 1. (connecting terminal) aans-luiter 2. terminaal (rek.)  
**terminal a.:** 1. klem-, aansluit-2. eind-

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3. afheg-terminal bar: aansluitstaaf  
**terminal block:** aansluitblok  
**terminal board:** aansluitbord  
**terminal box:** 1. aansluitkas **2. (end box, terminating box, termination box):** entkas  
**terminal bush:** aansluitbus  
**terminal bushing:** aansluitisoleerbus  
**terminal cavity:** aansluitholte, klemholte  
**terminal clamp:** 1. eindklamp 2. aansluitklamp  
**terminal connector:** eindpuntverbinder  
**terminal connector box:** Kyk "connection box"  
**terminal hood:** klemskerm  
**terminal impedance:** eindimpedansie  
**terminal insulator:** afhegisolator  
**terminal joint:** eindpuntlas  
**terminal leakage:** aansluiterlekkasie  
**terminal lug:** aansluitoor  
**terminal mast (terminal tower):** eindmas  
**terminal noise:** eindpuntgeruis  
**terminal pair:** aansluiterpaar  
**terminal pillar:** aansluitpilaar  
**terminal plate:** klemplaat  
**terminal pole:** eindpaal  
**terminal potential difference:** aansluitpotensiaalverskil  
**terminal pressure:** Kyk "terminal voltage"  
**terminal screw:** aansluitskroef, klemskroef  
**terminal span:** aansluitspan  
**terminal stay:** eindanker

**terminal strap:** aansluitbrug  
**terminal strip:** aansluitstrook  
**terminal stud:** aansluitknop  
**terminal substation:** eindsubstasie  
**terminal support:** aansluitsteun, klemsteun  
**terminal tower:** eindmas  
**terminal velocity:** grenssnelheid  
**terminal voltage:** aansluiterspanning  
**terminal yoke (terminal bar):** aansluitstaaf, klemstaaf  
**terminate:** 1. afheg (drade) 2. afsluit (kring) 3. beëindig (toevoer) 4. eindig 5. opsê  
**terminated level (loss level):** afsluitpeil (draerstelsel)  
**terminated reading (loss reading):** afsluitaflesing (transmissie)  
**terminated transposition (non-point-type transposition):** afhegverwisseling, afhegtransposisie  
**terminating box (end box, terminal box, termination box):** entkas  
**terminating impedance:** afsluitimpedansie  
**terminating network:** afsluitnet  
**terminating section:** 1. afsluitgedeelte 2. entgedeelte  
**terminating strap:** eindstrop  
**terminating tag:** afsluitor  
**terminating thimble:** eindkous, afhegoogring  
**termination:** 1. afhegting (draad, kabel) 2. af-sluiting (kring) 3. afhegstuk (huis met punt) 4. kabeloor  
**termination box (ent box, terminal box, terminating box):** entkas  
**termination relay:** afsluitrelê  
**ternary fission:** drieledige klowing, ternêre klowing  
**terrestrial magnetic field:** magnetiese veld van die aarde  
**terrestrial magnetic poles:** magnetiese pole van die aarde  
**tertiary:** tersiêr  
**tertiary air:** tersiêre lug  
**tertiary circuit:** tersiêre kring  
**tertiary creep:** tersiêre kruip  
**tertiary inductance:** tersiêre induktansie  
**tertiary winding:** tersiêre wikkeling  
**tesla (T):** tesla (T)  
**tesla coil:** tesla-spoel  
**test bay:** toetsvak (transformators)  
**test bed:** proefbed (elektriese masjinerie)  
**test block:** toetsblok  
**test board:** proefbord  
**test cell:** toetscel  
**test circuit (testing circuit):** toetskring  
**test-cock:** toetskraan  
**test desk:** toetsbank  
**test equipment (test gear):** toetsuitrusting  
**test gear (test equipment):** toetsuitrusting  
**testing circuit (test circuit):** toetskring  
**testing connection:** toetsverbinding  
**testing instrument:** toetsinstrument  
**testing set:** toetsstel  
**testing stick:** toetsstok  
**testing transformer:** toetstransformator  
**test joint:** toetslas  
**test lead:** toetsleiding  
**test level (level 2):** toetspeil (transmissie)  
**test line:** toetsleiding, toetslyn  
**test load:** toetsbelasting, toetslas  
**test push-button:** toetsdrukknop  
**test relay:** kontrolerelê  
**test run (trial run):** proefloop  
**test shield:** toetskerm  
**test socket:** toets sok

**test specimen:** toetsmonster, toetsstuk  
**test supply:** toetsvoer  
**test terminal:** toetsaansluiting  
**test terminal box:** toetsklemkas  
**test valve:** toetsklep  
**test voltage:** toetsspanning  
**tetrode:** tetrode (4-elektrode-termioniese buis)  
**textile-covered wire:** tekstielbedekte draad  
**thallium vapour:** talliumdamp  
**theory of magnetism (magnetics):** magneti-ka, magnetisme leer  
**theory of structures:** struktuur leer  
**therm:** term (energie-eenheid by gasverkoep: 105,5 MJ)  
**thermal (thermic):** termies  
**thermal agitation:** warmtewerking  
**thermal agitation noise (Johnson noise, thermal noise):** termiese geruis,

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warmtegeruis (weens beweging v. elektrone in resistor.)  
**thermal agitation voltage:** termiese ruisspanning  
**thermal ammeter:** termiese ammeter (met werking wat berus op uitsetting v. draad)  
**thermal breeder (thermal breeder reactor):** termiese kweekreaktor, termiese kweker  
**thermal breeder reactor (thermal breeder):** termiese kweekreaktor, termiese kweker  
**thermal burden rating:** termiese kenlas  
**thermal capacity (water equivalent):** termiese kapasiteit, warmtekapasiteit  
**thermal circuit-breaker:** termiese stroombreker (miniatuurstroombreker geaktiveer deur termiese uitsetting)  
**thermal coefficient:** termiese koëffisiënt  
**thermal conduction:** warmtegeleiding  
**thermal conductivity:** termiese geleidingsvermoë, warmtegeleidingsvermoë (tempo waarteen warmte deur die materiaal vloei)  
**thermal contact (heat-operated contact):** hit-tekontak, termiese kontak  
**thermal converter:** termokonvertor, termo-omsetter (bv. termokoppel en elektriese verwarmers in telemeetstelsels)  
**thermal cross-section:** termiese deursnee, termiese kansvlak (kern.)  
**thermal current rating (rated temperature-rise current):** termiese kenstroom  
**thermal cut-out:** termiese uitskakelaar (termiese stroombreker wat by sekeringhouer kan inskroef)  
**thermal cycling:** termiese siklussering (blootstelling v. stof aan aantal temperatuursiklusse)  
**thermal delay device:** termiese vertraagtoestel  
**thermal demand meter:** termiese aanvraagmeter  
**thermal diffusion:** termiese diffusie (temperatuurgradiënt laat een bestanddeel v. mengsel beweeg)  
**thermal diffusivity:** warmtediffusievermoë  
**thermal effect:** Kyk "thermal agitation"  
**thermal efficiency:** termiese rendement  
**thermal electromotive force:** termiese elektromotoriese krag (Seebeck-effek)  
**thermal element:** termiese element  
**thermal endurance:** termiese duursaamheid  
**thermal energy:** termiese energie  
**thermal expansion:** warmte-uitsetting  
**thermal generation:** termiese krag-ontwikkeling  
**thermal inertia:** termiese traagheid  
**thermal instability:** termiese onstabieleit (van 'n dielektrikum)  
**thermal instrument (electrothermic instrument):** (elektro)termiese instrument (werking berus op verwarmingseffek v. elek. stroom)  
**thermal insulation:** termiese isolasie  
**thermal ionisation:** termiese ionisering (van 'n gas in termiese ewewig)  
**thermal limit:** termiese grens (maks. toelaatbare lewering v. masjien ter wille v. veilige temperatuurstyging)  
**thermally insulated:** termies geïsoleer  
**thermally operated device:** termie beheerde toestel, termies beheerde toestel  
**thermal ohm:** termiese ohm (eenheid v. termiese weerstand)  
**thermal output:** termiese lewering



**thermal overload:** termiese oorbelasting  
**thermal overload capacity:** termiese oor-belasbaarheid (van 'n meter)  
**thermal overload protection:** termiese-oorlasbeveiliging  
**thermal overload relay:** termiese oorlasrelê  
**thermal power converter:** termiese kragomsetter  
**thermal power station:** termiese kragstasie (met gas-, olie-of steenkoolverbranding)  
**thermal protector:** oorverhittingsbeveiliging  
**thermal radiation:** termiese straling  
**thermal rating:** termiese kenwaarde  
**thermal reactor:** termiese reaktor  
**thermal relay (thermo-relay):** termiese relê, termorelê  
**thermal release:** termiese klink  
**thermal resistance:** termiese weerstand, warmteweerstand (weerstand teen warmtevloeiing)  
**thermal resistivity (specific thermal resistance):** termiese resistiwiteit, termiese weerstandsvermoë (kabels)  
**thermal resistor (thermistor):** termiese resistor, termistor  
**thermal sag:** termiese deurbuiging, termiese deurhanging  
**thermal shield:** warmteskerm  
**thermal short-circuit resistance:** termiese kortsluitweerstand  
**thermal short-time (current) rating:** termiese grensstroom (maks. lewering v. elek. masjien oor gespesifiseerde kort tyd sonder om veilige temp, te oorskry)  
**thermal starter:** termoaansitter  
**thermal strength:** termiese sterkte  
**thermal stress:** termiese spanning  
**thermal switch (thermo-switch):** termiese skakelaar, termoskakelaar (temperatuurbe-heerde skakelaar)  
**thermal test:** termiese toets  
**thermal timer:** termiese tydrelê  
**thermal trip:** termiese klink  
**thermal unit:** termiese eenheid (vir elek-trisiteitsontwikkeling bv. 'n turbine)  
**thermion:** termion (positiewe of negatiewe loon uit gloeiende materiaal)  
**thermionic arc:** termioniese boog  
**thermionic cathode (hot cathode):** termioniese katode, gloeikatode  
**thermionic current:** termioniese stroom (elektrone vanaf warm katode)  
**thermionic emission:** termioniese emissie  
**thermionic rectifier:** termioniese gelykrichter (termioniese buis wat vir gelykriktig of demodulasie gebruik word)  
**thermionic voltmeter:** termioniese voltmeter  
**thermistor (thermal resistor):** termiese resistor, termistor (temperatuurmeting en -kompensering)  
**thermo-ammeter:** termoaammeter (meet stroom ooreenkomstig sy verwarmende effek)  
**thermocouple:** termokoppel (lys van 2 metale waardeur stroom vloei a.g.v. temperatuurverskil)  
**thermocouple diagram:** termokoppeldiagram  
**thermocouple effect (Seebeck effect,**

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**thermo-electric effect):** Seebeck-effek, ter-moëlektriese effek  
**thermocouple instrument:** termo-koppelinstrument  
**thermocouple meter:** termokoppelmeter (termokoppel en ammeter of voltmeter)  
**thermocouple sensing device:** termo-koppelvoeltoestel  
**thermocouple thermometer:** termo-koppeltermometer  
**thermodynamic prime mover:** termo-dinamiese primêre kragbron  
**thermodynamics:** termodinamika (verband tussen warmte en ander energievorme)  
**thermo-electric:** termoëlektries  
**thermo-electric device:** termoëlektriese toestel  
**thermo-electric effect (Seebeck effect):** ter-moëlektriese effek, Seebeck-effek  
**thermo-electric element:** termoëlektriese element  
**thermo-electric generating set:** termoëlektriese generatorstel  
**thermo-electricity:** termoëlektrisiteit  
**thermo-electric junction (thermo-junction):** termoëlektriese las, termolas (by termokoppel)  
**thermo-electric pile (thermo-pile):** ter-mostapel, termosuil (diggepakte termokop-pels in serie)  
**thermo-electric pyrometer:** termoëlektriese pirometer (vir meting v. hoë temperature. Werk met

termoëlektriese strome)

**thermo-electric thermometer:** termoëlektriese termometer

**thermo-electric traction:** termoëlektriese trekkrag

**thermo-electromotive force:** termoëlek-tromotoriese krag

**thermo-electron:** termoëlektron

**thermo-galvanometer:** termogalvanometer (baie gevoelige termokoppelmeter)

**thermo-junction (thermo-electric junction):** termoëlektriese las, termolas

**thermometer pocket:** termometerholte

**thermometer probe:** termometerproefstif

**thermometer resistor:** termometerresistor

**thermometer tube:** termometerbuis

**thermometer well:** termometerput

**thermopile:** termostapel

**thermoplastic insulating tape:** termoplastiese isoleerband

**thermo-probe:** termovoelpen

**thermo-relay (thermal relay):** termiese relê, termorelê

**thermo-sensitive mechanism:** termogevoelige meganisme

**thermosetting insulation:** warmverhardende isolasie

**thermostat:** termostaat (apparaat wat stelsel by konstante temperatuur hou)

**thermostat control:** termostaatbeheer

**thermostat detector:** termostatiese verklikker

**thermostatic:** termostaties

**thermostatically controlled fan:** termostaat-beheerde waaier

**thermostat tube:** termostaatbuis

**thermostat well:** termostaatput

**thermo-switch (thermal switch):** termiese skakelaar, termoskakelaar

**thermo-syphonic circulation (natural circulation):** termosifoniese sirkulasie, natuurlike sirkulasie (ketels)

**thickness gauge:** diktemaat

**thimble:** 1. vingerhoed, doppie (kabels) 2. oogring (anker) 3. skroefdop (mikrometer)

**thin film store:** dunlaaggeheue (rek.)

**third-harmonic current:** derdebo-frekwensiestroom

**third-harmonic voltage:** derdebo-frekwensiespanning

**Thomson effect:** Thomson-effek (EMK a.g.v. temperatuurverskille in enkele geleier)

**Thomson meter:** Thomson-meter

**thoriated emitter (thoriated tungsten filament):** toriumuitstraler, toriumgloedraad

**thoriated tungsten filament:** Kyk "thoriated emitter"

**thorium:** torium

**thread n.:** draad

**thread v.:** draad sny

**threaded coupling:** koppeling met moerdraad

**threaded stud terminal:** skroefpenaansluiting

**thread milling machine:** skroef-draadreesmasjien

**three-ammeter method:** drie-ammetermetode

**three-bar generator:** driestaafgenerator

**three-coil regulation (four-busbar regulation):** driespoelreëling

**three-conductor cord:** driegeleierkoord

**three-core cable:** drieaarkabel

**three-leg core:** driebeenkern

**three-level terminal block:** drie-vlakaansluitblok

**three-phase:** driefase-, driefasig

**three-phase alternating current:** driefasewis-selstroom, driefasige wisselstroom

**three-phase alternator:** driefasealternator

**three-phase armature winding:** driefase-ankerwikkeling

**three-phase auto-transformer starter:** driefasige outotransformatoraansitter

**three-phase bar winding:** driefase-staafwikkeling (ankerwikkeling bestaan uit stawe)

**three-phase bridge connection:** driefasige brugverbinding

**three-phase cable:** driefasekabel

**three-phase circuit:** driefasekring

**three-phase connection:** driefaseverbinding

**three-phase core-balance leakage protection:** driefasige kernbalans-lekbeveiliging  
**three-phase core-balance protective gear:** driefasige beveiligingstuig met kernbalans  
**three-phase core-type transformer:** driefase-kerntransformator  
**three-phase current:** driefasestroom  
**three-phase delta-connected induction motor:** driefasige deltaverbinde induksiemotor  
**three-phase delta system:** driefase-deltastelsel  
**three-phase distributed winding:** driefasig verdeelde wikkeling  
**three-phase earthed sytem:** driefasige geaarde stelsel  
**three-phase feeder:** driefasevoerder  
**three-phase four-pole turbo-alternator:** driefase-vierpoolturboalternator  
**three-phase four-wire meter:** driefase-vierdraadmeter  
**three-phase four-wire system:** driefase-vierdraadstelsel  
**three-phase hemitropic concentric winding:** driefasige hemitropiese konsentriese wikkeling  
**three-phase high-voltage mains:** driefase-hoëspanningsnet  
**three-phase induction motor:** driefase-induksiemotor  
**three-phase line:** driefaselyn  
**three-phase line voltage:** driefaselynsparing  
**three-phase load:** driefasige belasting  
**three-phase mercury-arc rectifier:** driefase-kwikbooggelykrichter  
**three-phase network:** driefasenet  
**three-phase overhead system:** driefasige oorhoofse stelsel  
**three-phase overhead transmission line:** oorhoofse driefasetransmissielyn  
**three-phase power factor indicator (three-phase power factor meter):** driefase-arbeidsfaktoraanwyser  
**three-phase reactance:** driefasereaktansie  
**three-phase rectifier:** driefasegelykrichter  
**three-phase regulator:** driefasige reëlaar (vir opwekking v. sinchrone masjien)  
**three-phase rotary converter:** driefase-eenankeromsetter  
**three-phase short-circuit:** driefasekortsluiting  
**three-phase single-layer coil winding:** driefase-eenlaagspoelwikkeling  
**three-phase single-layer hemitrophic winding:** driefase-hemitropiese eenlaagwikkeling  
**three-phase six-wire system:** driefase-sesdraadstelsel  
**three-phase slip-ring induction motor:** driefase-slepringinduksiemotor  
**three-phase squirrel-cage motor:** driefase-koumotor  
**three-phase star-connected alternator:** driefasige sterverbinde alternator  
**three-phase star-connected induction motor:** driefase-sterverbinde induksiemotor  
**three-phase star-connected load:** driefase-sterverbinde las  
**three-phase star system:** driefase-sterstelsel, driefasige sterstelsel  
**three-phase stator:** driefasestator  
**three-phase step-down transformer:** driefasige verlagingstransformator  
**three-phase step-up transformer:** driefasige verhogingstransformator  
**three-phase supply:** driefasetoevoer, driefasige toevoer  
**three-phase symmetrical system:** driefasige simmetriese stelsel  
**three-phase system:** driefasestelsel  
**three-phase temperature rise test:** driefasige temperatuurtoets  
**three-phase three-ring rotary converter:** driefase-driering-eenankeromsetter  
**three-phase three-wire meter:** driefase-driedraadmeter  
**three-phase three-wire star-connected alternator:** driefasige sterverbinde driedraadalternator  
**three-phase three-wire system:** driefase-driedraadstelsel  
**three-phase transformer:** driefase-transformator, driefasige transformator  
**three-phase transformer connection:** driefase-transformatorverbinding  
**three-phase transmission:** driefasige transmissie  
**three-phase transmission line:** driefase-transmissielyn  
**three-phase turbo-alternator:** driefase-turboalternator  
**three-phase unbalanced load:** driefasige ongebalanseerde belasting  
**three-phase winding:** driefasewikkeling  
**three-pin bayonet cap:** driepenbajonetedop  
**three-pin plug:** driepenprop  
**three-pin socket outlet:** driepensokuitgang  
**three point switch (three-position switch, three-way switch):** driewegskakelaar

(enkelpooldraaiskakelaar met 3 kontakposisies)

**three-pole switch (triple-pole switch):** driepoolskakelaar

**three-position relay:** driewegrelê

**three-position switch:** Kyk "three point switch"

**three-quarter load:** driekwartbelasting, driekwartlas

**three-ring rotary converter:** drie-ring-eenankeromsetter

**three-terminal contact:** drie-elementkontak

**three-voltmeter method:** drievoltmetermetode (kragmeting)

**three-wattmeter method:** driewattmetermetode (kragmeting)

**three-way junction box:** driewegaansluitkas

**three-way plug:** driewegprop

**three-way switch (three-point switch, three-position switch):** driewegskakelaar

**three-wire current transformer:** driedraadstroomtransformator

**three-wire meter:** driedraadmeter

**three-wire motor converter:** driedraadmotoromsetter

**three-wire system:** driedraadstelsel

**threshold dose:** drumpeldosis (kern)

**threshold frequency:** drumpelfrekwensie (minimum fotonfrekwensie vir elektron-vrystelling vanaf oppervlak)

**threshold of luminescence:** luminessensiedrumpel

**threshold value:** drumpelwaarde

**threshold wavelength:** drumpelgolflengte (golflengte v. invallende stralingsenergie waar-bo daar geen fotoëmissie is nie. Fotoëlektrisiteit)

**throat:** keel (koeltoring, broker)

**throttling:** vloeivertraging (in pype)

**through bolt:** deurloopbout

**through box:** deurloopkas (kabel)

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**through bushing:** deurvoerbus

**through connection:** deurverbinding

**through joint (straight joint, straight-through joint):** deurlas

**throughput:** deurvoer

**through-wall barrier:** muurdeurvoerskild, veelvoudige muurdeurvoerder (brandvaste skerm met openinge vir kables)

**through-wall insulator:** muurdeurvoerisolator

**throw-v.:** oordruk (skakelaar)

**throw-away fuse (disposable fuse):** weggooisekering

**throw-out circuit:** uitskakelkring

**throw-over relay:** tuimelrelê, oorslaanrelê

**throw-over switch:** oorslaanskakelaar, tweestandskakelaar

**thrust n.:** stootkrag, stukrag

**thrust v.:** druk, stoot

**thrust bearing (thrust race):** druklaer

**thrust bearing shoe:** druklaerskoen

**thrust indicator (thrust bearing wear indicator):** druklaerslytaanwyser

**thrust race (thrust bearing):** druklaer

**thumb wheel:** duimwiel

**Thury system (series system):** Thury-stelsel (met generators en motors in serie in enkele GS-kring)

**thyatron (hot-cathode gas-filled valve):** tira-tron, gasgevulde warmkatodebuis

**thyristor:** tiristor

**thyristor rectifier:** tiristorgelykrichter

**tidal power station:** getykragstasie

**tie:** 1. binder, bindsel 2. bint (balk) 3. verbinding

**tie n. (binder):** 1. bint 2. verbinding

**tie bar:** bindstaaf, bindstang

**tie-line:** koppellyn (kragstasies met mekaar)

**tie key:** bindspy (van 'n turbineblad)

**tier:** 1. laag 2. ry

**tie-rod stator frame:** bindstangstatorraam

**tie-stick head:** bindstokkop

**tie wire (binding wire):** binddraad  
**tight coupling:** vaste koppeling (transmissielyne)  
**tight fit:** nou passing, stywe passing  
**tilt-and-swivel saddle:** kantel-en-draaisaal (lynwerk)  
**tilting corner burner:** hoek-kantelbrander  
**tilting relay:** kantelrelê  
**tilting switch:** kantelskakelaar  
**time v.:** 1. tyd bepaal, tyd meet 2. tyd reel  
**time axis:** tydass  
**time base (base of time):** tydbasis  
**time-base generator (sweep generator):** Kyk "time-base oscillator"  
**time-base oscillator (sweep oscillator):** tydbasisosillator  
**time constant:** tydkonstante (van 'n ek-sponensiële grootheid)  
**time-controlled starter:** tydbeheerde aansitter  
**time-control relay:** tydreëlrelê  
**time-current characteristic:** tyd-stroomkromme  
**time-delay fuse (time-lag fuse):** (tyd)vertraagsekering  
**time-delay protection:** (tyd)ver-traagbeveiliging  
**time-delay relay (time-lag relay):** (tyd)vertraagrelê  
**time-delay switch (time-lag switch):** (tyd)vertraagskakelaar  
**time dial (time lever):** tydsteller (relê)  
**time difference:** tydverskil  
**time domain reflectometer:** tydgebiedreflektometer (meting van elek. eienskappe; foutopsporing)  
**time-element relay:** tydelementrelê  
**time-element starter:** tydelementaansitter  
**time-interval:** 1. bliitsinterval (meteorologie) 2. interval, pouse  
**time lag (time delay):** tydvertraging  
**time-lag apparatus:** (tyd)vertraagapparaat  
**time-lag contact:** (tyd)vertraagkontak  
**time-lag fuse (time-delay fuse):** (tyd)vertraagsekering  
**time-lag of flashover:** oorslagvertraging  
**time-lag relay:** (tyd)vertraagde relê  
**time-lag switch (time-delay switch):** (tyd)vertraagskakelaar  
**time lever (time dial):** tydsteller (relê)  
**time limit:** 1. grenstyd (relê) 2. tydgrens  
**time-limit fuse:** tydsekering  
**time-limit relay:** tydgrensrelê  
**time-limit switch:** tydgrensskakelaar  
**time-measuring equipment:** tydmeet-uitrusting  
**time-of-day costing (peak-load costing):** spitslaskosteberekening  
**time of oscillation:** ossillasieduur  
**timer:** 1. tydmeter 2. tydreëlaar  
**time relay (timer 1, timing relay):** tydreëlrelê  
**time-repeat relay:** tydherhaalrelê  
**timer motor:** tydreëlaarmotor  
**time recorder:** tydregistreerder  
**time-shared operation:** tyddeelbedryf (rek.)  
**time switch:** 1. (meter change-over clock): omskakelklok 2. (timing switch, clock relay): tydreëlsskakelaar, tydskakelaar  
**time to impulse flashover:** oorslagtyd  
**timing:** 1. tydmeting 2. tydreëling  
**timing capacitor:** tydreëlkapasitor  
**timing circuit:** tydreëlkring  
**timing contact:** vertraagkontak  
**timing contactor:** tydkontaktor  
**timing device:** tydreëltoestel  
**timing element:** vertraagelement (relê)  
**timing mechanism:** tydreëlmeganisme  
**timing switch (time switch):** tydreëlsskakelaar, tydskakelaar  
**tin n.:** tin

**tin v.:** vertin  
**tinned conductor:** vertinde geleier  
**tipping scoop:** wipskoop  
**tippler:** kantelinstallasie  
**Tirril regulator:** Tirril-reëlaar (spanningsreëlaar met kontaktoestel wat reëleostaat kortsluit met behulp v. spanningsrelê)  
**T-joint (tee joint):** T-aansluiting  
**T-junction:** T-aansluiting  
**T-network:** T-net  
**to and fro switching:** heen-en-weerskakeling  
**Toepler machine (Voss machine):** Toepler-masjien, Voss-masjien (elektrostatiese generator)  
**toggle: 1. (toggle switch):** swikskakelaar 2.(**bistable trigger circuit, stable trigger**

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**circuit):** bistabiele snellerkring 3. (**flip-flop):** wipkring (logikakringwerk)  
**toggle switch (toggle 1.):** swikskakelaar  
**tolerance:** toleransie  
**ton:** ton  
**tonnage:** 1. tonnemaat 2. tonnetal  
**tong-test ammeter:** ampêretang (meetinstr.) (WS.-ammeter en stroomtrfr. met kern wat om 'n kabel kan sluit)  
**tongue-ended hook:** tongenthaak, tonghaak  
**tongue-ended strain clamp:** tongent-spanklamp, tongspanklamp  
**tonne (metric ton) (t):** metrieke ton (t)  
**tool:** 1. gereedskapstuk 2. beitel (draaibank)  
**toolmaker:** gereedskapmaker  
**tool steel:** gereedskapstaal  
**tooth:** tand (tussen gleuwe; ook by rotors)  
**tooth clearance:** vryloop  
**tooth pitch:** tandsteek  
**tooth ratio:** tandverhouding  
**toothed rim coupling:** tandrandkoppeling  
**tooth ripple:** tandriemel  
**tooth-tip leakage:** tandpuntelekkasie (elek. masjiene)  
**top (crest, peak):** kruin, spits, top  
**top cap:** bo-aansluiter (elektronebuis)  
**top dead centre:** boonste dooiepunt  
**top of thread:** draadkruin  
**topping-up control valve:** byvulbeheerklap  
**topping-up isolating valve:** byvul-afsonderklap  
**top up:** byvul  
**top view:** bo-aansig  
**toroid (doughnut):** ringbuis  
**toroidal coil:** toroïedspoel (sirkelvormige heliks)  
**toroidal transformer:** ringtransformator  
**toroid winding (ring winding):** ringwikkeling, toroïedwikkeling  
**torque:** wringkrag  
**torque curve:** wringkragkromme  
**torque line:** wringkraglyn  
**torque-load characteristic:** wringkrag-laskromme  
**torque meter:** wringkragmeter  
**torque relay:** wringrelê  
**torque-slip curve:** wringkrag-glipkromme  
**torque-speed curve:** wringkrag-spoedkromme  
**torr:** torr (laedrukeenheid 1 mm kwik of 133,3 N/m<sup>2</sup>)  
**torsion:** torsie, wringing  
**torsional moment (moment of torsion, twisting moment):** wringmoment  
**torsional strain:** wringvervorming  
**torsional strength:** wringsterkte  
**torsional stress:** wringspanning  
**torsion critical speed:** torsiekritieke spoed

**torsion galvanometer:** wringings-galvanometer  
**torsion torque:** Kyk "torsional moment"  
**total air flow:** totale lugvloei  
**total amplitude of oscillation:** slingerwydte (van 'n periodiese grootheid)  
**total area:** totale oppervlakte  
**total break-time (total interrupting time):** totale breektyd, totale stroombreektyd (skakeltoestel)  
**total capacitance (overall capacitance):** totale kapasitansie  
**total charge:** 1. totale lading 2. totale bedrag of vordering  
**total current:** totale stroom  
**total electrode capacitance:** totale elektrodekapasitansie  
**total emissivity:** totale emissiefaktor (van 'n termiese straler)  
**total error:** totale fout  
**total power failure:** algehele kragonderbreking  
**total feed water flow:** totale voedingswatervloei  
**total flux:** totale vloed  
**total force:** totale krag  
**total head:** totale drukhoogte (hidrokragstasie)  
**totalising relay:** totaliseerrelê  
**totally enclosed:** geheel ingeslote, geheel toe  
**totally enclosed apparatus:** geheel toe of ingeslote apparaat of toestel  
**totally enclosed machine:** geheel ingeslote masjien, geheel toe masjien  
**totally enclosed pipe-ventilated:** omhulde pypgeventileerde  
**totally enclosed switchgear:** ingeslote skakeltoestel  
**totally enclosed type motor:** geheel ingeslote motor, geheel toe motor  
**total interrupting time (total break-time):** totale (stroom)breektyd  
**total power:** totale drywing  
**total operating time:** 1. totale breektyd (van 'n sekering) 2. totale werptyd (relê)  
**total output panel:** totale lewering-paneel  
**total power absorbed:** totale drywing geabsorbeer  
**total pressure:** totale druk  
**total radiation pyrometer:** totale-stralingspirometer (om temp, van afgeleë warmtebron te bepaal)  
**total radiation temperature:** totale stralingstemperatuur  
**total resistance:** totale weerstand  
**total steam flow:** totale stoomvloei  
**total time constant:** totale tydkonstante, heeltydkonstante  
**total watt component:** totale aktiewe komponent, totale wattkomponent  
**total wattless component:** totale reaktiewe komponent  
**touch-controlled light dimmer:** aanrakingsligverdowner  
**tough alloy steel:** taai legeringstaal  
**toughened glass insulator:** isolator van getemperde glas  
**toughness (tenacity):** taaiheid  
**tough rubber sheathing:** taai rubberomhulsel  
**tower (pylon):** mas  
**tower body:** masromp  
**tower clevis:** toringvurk  
**tower clevis link:** toringvurkskakel  
**tower design boiler:** toringketel  
**tower extention:** masverlengstuk  
**tower footing:** masvoetstuk  
**tower gin:** toring-hyspaal  
**tower hook:** mashaak  
**tower leg:** maspoot  
**tower loading:** masbelasting  
**tower plate:** masplaat  
**tower shackle:** masharp  
**tower superstructure:** masbobou  
**tower swivel:** masdraaiskakel  
**tower type tong saddle:** toring-tangsaal (lewendigelynwark)  
**tower vibration:** mastrilling, masvibrasie  
**Townsend coefficient:** Townsend-koëffisiënt (getal ioniseerbotsings per cm in rigting van

aangewende elek. veld)  
**trace n.:** spoor (in 'n katodestraalbuis)  
**trace v.:** naspoor, opspoor  
**trace program:** speurprogram (rek.)  
**track n.:** 1. foutbaan, spoor (bv. isolator) 2.

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spoor, spoorlyn  
**track v.:** 1. foutbaan vorm (bv. isolator) 2. volg (bv. radar)  
**tracker wire:** trekdraad (skakelaar)  
**tracking:** foutbaanvorming (isolator)  
**tracking circuit:** foutvormingskring  
**traction:** traksie, trekkrag  
**traction cell:** trekkragseel (battery)  
**traction current:** trekkragstroom  
**traction feeder:** trekkragvoerder  
**traction generator:** trekkraggenerator  
**traction load:** trekklas  
**traction motor:** trek(krag)motor  
**traction return:** trekkragterugleiding  
**traction substation:** trekkragsubstasie  
**traction supply system:** trekkrag-toevoerstelsel  
**traction transformer:** trekkragtransformator  
**traction voltage:** trekkragspanning  
**tractive effort:** trekkrag  
**tractive electromagnet:** trekelektromagneet  
**tractive power:** trekvermoë  
**tractive resistance:** trekweerstand  
**trade:** ambag  
**trade theory:** ambagsleer, ambagsteorie  
**trade waste:** bedryfsafval (kernenergie)  
**trailing brush:** sleepborsel  
**trailing cable (travelling cable 2):** sleepkabel (kraan)  
**trailing contact (sequency contact):** volkontak  
**trailing edge:** 1. volgrand (puls) 2. (**leaving edge**): uittreerand (borsel)  
**trailing pole horn (...tip):** uittreepoolpunt (poolrand waar anker laaste verbygaan)  
**trailing pole tip (...horn):** uittreepoolpunt  
**train:** 1. trein 2. stel (ratte) 3. reeks (golwe)  
**training:** opleiding  
**training centre:** opleidingsentrum  
**train of waves (wave-train):** golfreeks  
**tramp iron:** swerfyster (steenkool)  
**transadmittance (transfer admittance):** oordragadmittansie, transadmittansie  
**transconductance:** transkonduktansie  
**transducer:** oordraer, transduseerder  
**transducer gain:** oordraerwins  
**transducer loss:** oordraerverlies  
**transducer relay:** oordraerrelê  
**transductor:** transduktor (deel v. magn. versterker)  
**transductor amplifier:** transduktorversterker  
**transductor element:** transduktorelement  
**transductor reactor:** transduktorreaktor  
**transductor regulator:** transduktorreëlaar  
**transductor relay:** transduktorrelê  
**transfer:** oorbring, oordra  
**transfer admittance (transadmittance):** oordragadmittansie (stroom in net tot EMK waardeur dit veroorsaak word)  
**transfer attenuation constant:** oordragdemp-ing ('n transduseerderkenwaarde)  
**transfer box:** verbindingskas  
**transfer breaker:** oordragbreker  
**transfer busbar:** oordragstam



**transfer bus coupler:** oordragstamkoppelaar  
**transfer bus link:** oordragstamskakel  
**transfer characteristic (mutual characteristic):** oordragkromme (insetstroom teen uitgangstroom vir vaste uitgangspanning. Elektronies)  
**transfer constant:** oordragkonstante (natuurlike log. van verhouding inset-tot uitgangstroom. Kragnet)  
**transfer curve (static characteristic):** statiese kenkromme (transduktor)  
**transferred charge:** oorbringlading (kapasitor)  
**transfer function:** oorbringfunksie  
**transfer immitance:** Kyk "transmittance"  
**transfer impedance:** oordragimpedansie (in net of oordraer. Verhouding WGK-spanning by enige klemme tot WGK-stroom by ander paar klemme)  
**transfer pump:** oorvoerpomp  
**transfer switch:** oorplaasskakelaar  
**transfer trip:** relêoordragklink  
**transfer trip system:** klinkselektreë oordragstelsel  
**transfer valve:** oorvoerklep, oorbringklep  
**transfer water (motive water):** oorvoerwater (vaste stof)  
**transfer winding:** oorplaaswikkeling (vooraf gevorm)  
**transform:** transformeer  
**transformation:** transformering  
**transformation point:** transformasiepunt (ter-miese uitsetting)  
**transformation ratio (turns ratio):** transformasieverhouding  
**transform down (step down):** verlaag (transformator)  
**transformer (TRFR):** transformator (TRFR)  
**transformer analyser:** transformatoranaliseerder (Blackburntipe)  
**transformer auxiliaries:** transformatorhulpapparaat  
**transformer bay:** transformatorvak  
**transformer booster:** voorskakeltransformator  
**transformer bushing:** transformator-deurvoerder  
**transformer chamber:** transformatorruim (hidrostasie)  
**transformer circuit:** transformatorkring  
**transformer class designation:** transformatorklasaanwysing  
**transformer connection:** transformatorverbinding  
**transformer core:** transformator kern  
**transformer coupling:** transformator-koppeling  
**transformer electromotive force:** transformator-elektromotoriese krag (in 'n wisselstroomkommutatormasjien)

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**transformer for regulating in phase:** langsreëltransformator  
**transformer for regulating in quadrature:** dwarsreëltransformator  
**transformer gin:** transformatorhyspaal  
**transformer hall:** transformatorsaal  
**transformer impedance:** transformatorimpedansie  
**transformer iron:** transformatoryster  
**transformer loss:** transformatorverlies  
**transformer-loss compensator:** transformator-verlieskompenseerder, transformatorverlieskompenseernet  
**transformer mat:** 1. transformator mat (elektries) 2. (transformer slab): transformatorblad  
**transformer oil:** transformatorolie  
**transformer oil filtration plant:** transformatoroliefilterinstallasie  
**transformer oil purification plant:** transformatoroliesuiweringsaanleg  
**transformer plate:** transformatorplaat  
**transformer plinth:** transformatorplint  
**transformer ratio:** transformatorverhouding  
**transformer reactance:** transformatorreaktansie  
**transformer relay:** transformatorrelê  
**transformer runway:** transformatorskuifbaan  
**transformer stamping:** transformatorstampsel (magn. kern)  
**transformer starter (autotransformer starter):** transformator aansitter (met 'n outotransformator vir aanvanklike verminderde spanning)

**transformer station:** transformatorstasie  
**transformer synchro:** transformator-sinchroniseerder  
**transformer tank:** transformatorrenk  
**transformer tapping:** transformatorappunte  
**transformer tap position:** transformatorappuntposisie  
**transformer trip indicator:** transformatorklynklykwyser  
**transformer unit:** transformatoreenheid  
**transformer winding:** transformatorwikkeling  
**transformer with forced-air cooling:** Kyk "forced-air cooled transformer"  
**transformer with forced-oil cooling:** drukolie-gekoelde transformator  
**transformer with natural cooling:** transformator met natuurlike koeling  
**transformer with sandwich windings:** wisselskyfwikkelingtransformator  
**transforming section (matching section):** aanpasstuk (golflouer)  
**transforming station:** Kyk "transformer station"  
**transform up (step up):** verhoog (transformator)  
**transient n. (transient phenomenon):** oorgangsverskynsel  
**transient-decay current:** wegsterfstroom (van 'n foto-ëlektriese toestel)  
**transient deviation (excursion):** tydelike afwyking  
**transient electromotive force:** oorgangs-elektromotoriese krag  
**transient fault:** kortstondige fout  
**transient overshoot:** oorgangsoorskryding  
**transient overvoltage:** oorgangsoorspanning  
**transient phenomenon (transient):** oorgangsverskynsel  
**transient reactance:** oorgangsreaktansie  
**transient recovery voltage:** blusspanning  
**transient response:** oorgangsresponsie  
**transient rise of potential:** oorgangspanningstyging  
**transient single-phase short-circuit current:** eenfasige oorgangskortsluitstroom  
**transient stability:** oorgangstabiliteit (onder oorgangstroomtoestande)  
**transient stability limit:** dinamiese stabiliteits-grens (van 'n transmissiestelsel by konstante vloed)  
**transient surge:** oorgangstuwing (weens oorgangstoestande)  
**transient temperature profile:** oorgangstemperatuurkromme  
**transient short-circuit current:** oorgangskortsluitstroom  
**transient time-constant:** oorgangstydkonstante (by driefasige/twee-fasige/enkelfasige kortsluiting, of by 'n gegewe impedansie, of by 'n oop kring)  
**transient transition curve:** oorgangsverskynselkromme  
**transient voltage:** oorgangspanning  
**transistor:** transistor  
**transistorise:** transistoriseer  
**transistorised circuit:** transistorkring  
**transistor relay:** transistorrelê  
**transition:** oorgang  
**transition anode:** oorgangsanode  
**transition apparatus:** oorgangsapparaat (oorgangskakelaargroepe, oorgangsresistors by TRFRS, ens.)  
**transition coil:** oorgangspoel  
**transition discharge path:** oorgangsontlaaibaan  
**transition effect:** deurgangseffek (straling)  
**transition element (transition metal):** oorgangselement, oorgangsmetaal  
**transition pipe:** oorgangspyp  
**transition point:** oorgangspunt (van 'n stroomkring, waar daar verandering in die stuwingsimpedansie voorkom)  
**transition rectifier:** oorgangsgelykrichter  
**transition resistance:** oorgangsweerstand  
**transition switch:** oorgangskakelaar  
**transition time (transit time):** oorgangstyd (pulsstegniek)  
**transit phase angle:** looptydhoeke (loop v. periodieke golwe)  
**transit time:** oorslaantyd (relê), looptyd (Elektronebuis. Van ladingdraer oor sy baan)  
**translate:** 1. herlei (kode) 2. omsit (bv. frekwensie)  
**translating gear:** herleirat

**translating program:** vertaalprogram (rek.)  
**translucent body:** deurskynende liggaam  
**transmission:** 1. oorbrengring, uitstuur, trans-missie (elek.) 2. deurlating (lig) 3. uitsend-ing (radio) 4. oorseeing (telegram)  
**transmission circuit:** transmissiekring  
**transmission dynamometer:** transmissiedinamometer

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**transmission efficiency:** transmissierende-ment, oorbringrendement (van 'n termo-elektriese voertuig)  
**transmission factor:** transmissiefaktor  
**transmission fault relay:** transmissiefoutrelê  
**transmission gain:** transmissiewins (versterkers)  
**transmission line:** transmissielyn  
**transmission line hardware:** transmissielyn toebehore  
**transmission line tower:** transmissielynmas  
**transmission loss:** transmissieverlies  
**transmission pole:** transmissiepaal  
**transmission system:** oorbringstelsel, transmissiestelsel  
**transmission voltage:** transmissiespanning  
**transmit:** 1. oorbring (krag) 2. deurlaat (lig)  
**transmittance:** transmittansie (van 'n medium by verligting)  
**transmitted wave:** deurgaande golf  
**transmitter:** 1. mikrofoon (telef.) 2. sender (alg.)  
**transmitter panel:** senderpaneel  
**transmitting end:** oorbringkant  
**transmitting phase potential difference:** oorbringfasepotensiaalverskil  
**transmitting potential difference:** oorbringpotensiaalverskil  
**transparent body:** deursigtige liggaam  
**transphere butterfly valve:** transsfeervleuel-klep (kernkragstasie)  
**transportable substation:** verplaasbare substasie  
**transpose:** 1. oorbring, transponeer 2. kruis, transponeer (bv. geleiers)  
**transposed transmission line:** getransponeer-de transmissielyn  
**transposed winding:** getransponeerde wikkeling  
**transposition:** transposisie, kruising (transmissielyn)  
**transposition bracket:** kruisingsteun, transposisiesteun  
**transposition cycle:** verwisselsiklus  
**transposition interval:** transposisie-afstand  
**transposition insulator:** transposisie-isolator  
**transposition point:** transposisiepunt  
**transposition tower:** kruisingsmas, transposisiemas  
**transrectifier (transrector):** transrektor (met gelykrichting in een elektrode wanneer wisselspanning op ander elektrode aangewend word)  
**transrector (transrectifier):** transrektor  
**transrector output:** transrektorlewering  
**transtrictror (unipolar transistor):** eenpooltransistor  
**transverse-beam travelling-wave tube:** dwarsbundelloopgolfbuis  
**transverse current:** dwarsstroom  
**transverse differential protection:** dwarsdifferensiaalbeveiliging  
**transverse electric and magnetic mode (TEM mode):** dwars elektriese en magnetiese modus (TEM-modus) (golfeier)  
**transverse electric mode (H mode, TE mode):** dwars elektriese modus (H-modus, TE-modus) (golfeier)  
**transverse electric wave:** dwars elektriese golf  
**transverse-field travelling wave tube:** dwarsveldloopgolfbuis  
**transverse line:** dwarslyn  
**transverse load:** dwarsbelasting, dwarslas  
**transverse magnetic mode (E mode, TM mode):** dwarsmagnetiese modus (E-modus, TM-modus) (golwe)  
**transverse magnetisation:** dwars magnetisering  
**transverse motion (crosswise motion cross traverse):** dwarsbeweging, sydelingse beweging

**transverse voltage:** dwarsspanning  
**transverse wave:** dwarsgolf  
**transverter:** kommutatoromsetter  
**trap n.:** 1. sperder 2. vanger  
**trap v.:** insluit, opvang  
**trapezium distortion:** trapesiumvervorming (in 'n katodestraalbuis, verwringing v. reghoek-beeld tot trapesium)  
**trapezoidal pulse:** trapesoTedpuls  
**trapezoidal wave shape:** trapesoTedgolfvorm  
**trash rack:** drifselrooster (hidro)  
**trash screen:** uitskotsif (steenkool)  
**travel n.:** 1. beweging 2. werkslag  
**travel v.:** beweeg, loop  
**traveller:** wisselkontak (klink)  
**travelling feed chute:** loopstortgeut  
**travelling-grate stoker (chain-grate stoker):** kettingroosterstoker  
**travelling overvoltage:** oorspanningstuwing  
**travelling screen:** bewegende sif (sirkuleerwater)  
**travelling wave (surge):** loopgolf, stuwing  
**travelling-wave tube:** loopgolfbuis (versterking van ultrahoë en mikrogolffrekwensies)  
**travel-reversing switch:** terugloopskakelaar  
**traverse n. (back and forth motion, longitudinal motion, longitudinal travel, traverse motion):** langsbeeweging, heen-en-weer-beeweging  
**traverse v.:** beweeg  
**traverse motion (back and forth motion, longitudinal motion, longitudinal travel, traverse):** heen-en-weer-beeweging, langsbeeweging  
**traversing gear:** heen-en-weertuig  
**traversing motor:** dwarsloopmotor (hyskraan)  
**tray:** pan  
**treated carbon:** behandelde koolstof  
**tree:** boom (elektrolise)  
**treeing:** boomvorming (elektrolise)  
**tree-type circuit:** boomtipe stroombaan  
**trefoil formation:** drieblaarvorm (kabel)  
**trega-:** trega-( $10^{12}$ )  
**tregohm:** tregohm (eenmiljoen megohm)  
**trend recorder:** tendensregistreerder  
**trestle mast:** bokmas  
**trial and error:** fouteer en verbeter/foutering en verbetering  
**trial run (test run):** proefloop  
**triangle:** driehoek  
**triangle of forces (force triangle):** kragtedriehoek  
**triangular:** driehoekig  
**tribo-electricity:** triboëlektrisiteit (kontak-

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potensiaal a.g.v. wrywing)  
**tribology:** tribologie (wrywingsleër)  
**tribo-luminescence:** triboluminessensie (deur wrywing verwek)  
**trickle charge (compensating charge):** sypellading  
**trickle charger:** sypellaaier  
**trickle current:** sypelstroom  
**trifilar:** driedraad-, trifilêr  
**trifilar suspension:** driedraadhangig, trifilêre ophangig  
**trifurcating box:** driekernkabelverdeelkas  
**trifurcating joint:** drievurklas  
**trigatron:** trigatron (omhulsel met anode, katode en snellerelektrode; dien as elektroniese skakelaar)  
**trigger v.:** aan die gang sit (bv. proses)  
**trigger amplitude:** snelleringamplitude  
**trigger break-down voltage:** snellerdeurslagspanning  
**triggered blocking oscillator:** snellersperossillator

**trigger circuit:** snellerkring  
**trigger electrode:** snellerelektrode  
**trigger tube (trigger valve):** snellerbuis  
**trigger valve (trigger tube):** snellerbuis  
**trigger voltage:** snellerspanning (halfgeleier)  
**trigonometry:** driehoeksmeting, trigonometrie  
**trim v.:** 1. afwerk, bywerk 2. fynstel  
**trimmer (trimming capacitor):** fynstelkapasitor, fynsteller  
**trimmer reactor:** fynstelreaktor  
**trimmer resistor:** fynstelresistor  
**trimming capacitor (trimmer):** fynstelkapasitor, fynsteller  
**trimming relay:** fynstelrelê  
**triode valve:** triodebuis (drie-elektrodebuis)  
**trip n.:** klink  
**trip v.:** klink, uitklink  
**trip alarm:** klinkalarm  
**trip-and-jolt bar:** uitklink-en-skudstaaf  
**trip bar:** uitklinkstaaf  
**trip button (tripping button):** uitklinkknop  
**trip circuit:** klinkkring  
**trip coil (release coil):** klinkspoel (meg. skakeltuig)  
**trip collar:** klinkring  
**trip counter:** klinkteller  
**trip detent:** klinkstuiter  
**trip-free circuit-breaker (release-free circuit breaker):** vryuitklinkende stroombreker  
**trip-free relay:** inskakelsperrelê (hulprelê om sluitkring oop te hou)  
**trip frequency:** klinkfrekwensie  
**trip gear:** uitklinkinrigting  
**triple-coiled electrode:** drievoudig gekronkelde elektrode  
**triple concentric cable:** driearige/ driekern-konsentriese kabel  
**triple conductor:** drielinggeleier  
**triple-current transformer:** drie-stroomtransformator  
**triple-grid valve:** drieroosterbuis  
**triple-mesh screen:** drievoudige sif  
**triple motor:** drieanker-dryfmotor  
**triple-n harmonic:** drie-n-bofrekwensie  
**triple-pole circuit breaker:** drie-poolstroombreker  
**triple-pole cut-out:** driepooluitskakelaar  
**triple-pole reverser:** driepoolomskakelaar (trekmotor)  
**triple-pole switch (three-pole switch, TP switch):** driepoolskakelaar (TP-skakelaar)  
**triple-socket outlet adapter:** driesokpasstuk  
**triple-start thread:** drievoudige draad  
**triplex cable:** drievoudkabel  
**triplex winding:** drievoudwikkeling  
**trip mechanism:** uitklinkmeganisme  
**trip-out n.:** uitklinking  
**trip out v. (trip):** uitklink  
**tripped position:** uitgeklinkte stand  
**tripper:** afwerper (by vervoerder)  
**tripping:** uitklinking  
**tripping battery:** klinkbattery, uitklinkbattery  
**tripping button (trip button):** uitklinkknop  
**tripping circuit:** klinkkring  
**tripping current (contact current 2):** uitklinkstroom  
**tripping device:** uitklinktoestel  
**tripping interlock:** klinkgrendel  
**tripping magnet:** uitklinkmagneet  
**tripping relay:** klinkrelê  
**trip reset:** klinkherstel  
**tripping sequence:** uitklinkvolgorde

**tripping signal:** uitklinksein  
**tripping time (trip time):** uitklinktyd  
**trip release bar:** klinkvrystelstaaf  
**trip reset knob:** klinkterugstelknop  
**trip setting:** klinkstelling  
**trip switch:** uitklingskakelaar  
**trip test:** klinktoets  
**trip time (tripping time):** uitklinktyd  
**trist seal:** tristseël (hidroëlek. stel)  
**tristate switch:** tristaatskakelaar  
**tri-tet oscillator (triode-tetrode oscillator):** triode-tetrode, triode-tetrodeossillator  
**tritiated water:** tritiumbesoedelde water  
**tritium-phosphor lamp:** tritiumfosforlamp  
**trivector:** trivektor  
**troffer:** troglamp (trough + coffer; VSA)  
**trolley pole:** trolliepaal (lewendigelynwark)  
**tropical switch:** tropiese skakelaar (met voete of busse om klamheid te voorkom)  
**tropic winding (whole-coil winding):** heel-spoelwikkeling (een ankerspoel per pool)  
**trouble shooting (fault finding, faulting):** foutspeuring  
**trough (chute):** geut, trog (kabels)  
**troughing (channelling 2):** kabelgeutwerk  
**truck-type switch-gear (carriage-type switchgear):** trollietipe skakeltuig  
**true v.:** 1. afwerk, pasmaak 2. haaks maak 3. opsuiver, rond (slypwiël) 4. in lyn bring, rig, spoor  
**true a.:** 1. haaks 2. in lym 3. suiwer  
**true average power (true mean power):** ware gemiddelde drywing  
**true axis:** ware as  
**true bias:** ware voorspanning  
**true circle:** ware sirkel  
**true load loss:** ware lasverlies  
**true mean power: (true average power):** ware gemiddelde drywing  
**true ohm:** ware ohm  
**true profile:** ware profiel  
**true resistance:** Kyk “d.c. resistance”

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“ohmic resistance” **true temperature:** ware temperatuur  
**true watt:** ware watt, werklike drywing (drywing gedissipeer in WS-kring)  
**true zero:** ware nulpunt  
**trunking:** hoofleibaan (kragbedrading)  
**trunk main pressure:** stamdruk  
**trunk transmission line:** hooftransmissielyn  
**trunnion:** dratap  
**trunnion clamp:** 1. draklamp 2. hangklamp (kabels)  
**trunnion shaft:** dratapas  
**trunnion shaft bearing:** dratapaslaer  
**trussed mast:** vakwerkmas  
**tube:** 1. (pipe): pyp 2. (valve) buis (bv. radio)  
**tube ball mill:** silinderkoeëlmeul (poeierkool)  
**tube base (valve base):** buisvoet  
**tube characteristic:** buiskenkromme  
**tube checker (tube tester, valve tester):** buistoetser  
**tube drawing:** pyptrek  
**tube electrometer:** buiselektrometer (elektronebuis met hoë insetimpedansie om uiters klein GS of gelykspanning te meet)  
**tube envelope:** buisomhulsel  
**tube fluorescent lighting fitting:** fluoresseerbuislampmontasie  
**tube fuse:** buissekering (sekeringsdraad in isoleerbuis)  
**tube heating time (pre-heating time, warmup time):** buisverwarmtyd  
**tube insulator:** pypisolator  
**tube mast:** pypmas  
**tube mill:** silindermeul (steen-kool)

**tube tester (tube checker, valve tester):** buistoetser  
**tube voltage drop (valve voltage drop):** buisspanningsval (in 'n elektronebuis)  
**tubing:** pype  
**tubular air heater:** pypvormige lugverwarmer  
**tubular capacitor:** pypkapasitor  
**tubular coiling coil:** buisvormige dubbel-spiraal, pypvormige dubbelspiraal  
**tubular conductor:** buisvormige geleier  
**tubular discharge lamp:** buisontladingslamp  
**tubular filament lamp (tubular incandescent lamp):** buisgloeilamp  
**tubular fluorescent lamp:** buis fluoresserlamp  
**tubular fuse:** Kyk "tube fuse"  
**tubular heater:** pypverwarmer  
**tubular heating element:** pyp-verwarmingselement  
**tubular incandescent lamp (tubular filament lamp):** buisgloeilamp  
**tubular line lamp:** buisgloeilamp  
**tubular outer bulb:** Kyk "tubular outer envelope"  
**tubular outer envelope:** buisvormige buiteomhulsel  
**tubular pole gain:** buispaalafplatstuk  
**tubular projection lamp:** buisprojeksielamp  
**tubular vector field (solenoidal field):** solenoïdale veld  
**Tudsbury machine (electrostatic generator):** Tudsbury-masjien  
**tulip:** tulpkontak (naam beperk tot bepaalde maatskappy)  
**tumbler:** tuimelaar (bv. skakelaar)  
**tumbler switch:** tuimelskakelaar (eenpool-skakelaar met snelbreekwerking)  
**tundish:** druptregter  
**tuned transformer:** ingestemde transformator  
**Tungar rectifier:** Tungar-gelykrichter (termioniese katode in trae gas)  
**tungsten arc lamp:** wolframbooglamp  
**tungsten electrode:** wolframelektrode  
**tungsten filament:** wolframgloeidraad  
**tungsten-filament lamp (tungsten lamp):** wolfram(gloeilamp)  
**tungsten ribbon lamp:** wolfram lintlamp  
**tungsten ribbon lamp:** wolfram lintlamp  
**tungsten steel;** wolframstaal  
**tungsten tool steel:** wolframgereedskapstaal  
**tungsten wire:** wolframdraad  
**tunnel diode:** tonnel diode  
**tunnel effect:** tonneleffek (deurdringing van smal potensiaalversperring)  
**tunnel slot (closed slot):** geslote gleuf, ton-nelgleuf (anker)  
**tunnel winding:** geslote wikkeling, tonnelwikkeling  
**turbine:** turbine  
**turbine bearing temperature:** turbinelaertemperatuur  
**turbine board:** Kyk "turbine gauge board"  
**turbine capacity:** turbinevermoë  
**turbine case:** turbineombulsel  
**turbine casing:** turbinehulsel  
**turbine condenser:** turbinekondensator  
**turbine discharge casing:** turbine-uitlaathulsel, turbine-uitlaatomhulsel  
**turbine drain tower:** turbine dreineertoring  
**turbine-driven:** turbine-, turbinegedrewe  
**turbine-driven set (turbo-generator set):** turbogeneratorstel  
**turbine end:** turbine-ent  
**turbine end bearing (TE bearing):** turbine-entlaer (TE-laer)  
**turbine end regulator (TE regulator):** turbine-entreëlaer (TE-reëlaer)  
**turbine end seal oil:** turbine-entseëlolie  
**turbine exhaust:** turbine-uitlaat  
**turbine exhaust pressure:** turbine-uitlaatdruk  
**turbine front bearing:** turbinevoorlaer  
**turbine gauge board (turbine meter board):** turbinemeterbord  
**turbine generator:** Kyk "cylindrical rotor generator" **turbine guide bearing:** turbineriglaer,

turbinegidslaer  
**turbine house:** turbinehuis  
**turbine house board:** turbinehuisbord  
**turbine house crane:** turbinehuiskraan  
**turbine inlet valve:** turbine-inlaatklep  
**turbine intermediate bearings:** turbine-tussenlaers  
**turbine isolating valve:** turbine-afsonderklep  
**turbine labyrinth:** turbinelabirint  
**turbine lead:** turbineleiding  
**turbine meter board (turbine gauge board):** turbinemeterbord  
**turbine oil inlet valve:** turbine-olie-inlaatklep  
**turbine oil leakage sump:** turbine-olielekput  
**turbine oil non-return valve:** turbine-olikeerklep  
**turbine oil purifier:** turbineoliesuiweraar  
**turbine oil vent valve:** turbine-olie-uitlaatklep  
**turbine pit:** turbineskag (hidrostasie)  
**turbine rear bearing:** turbine-agterlaer  
**turbine rotor:** turbinerotor  
**turbine runner:** turbinewiel (**waterturbine**) **turbine spindle (turbine shaft):** turbine-as  
**turbine stage:** turbinetrap  
**turbine steam chest:** turbinestoomkas  
**turbine trip (relay):** turbineklinkrelê  
**turbine vacuum breaker:** turbinevakuumbreker  
**turbine water extractor:** turbinewateruitsuier  
**turbo-alternator:** turboalternator  
**turbo-converter:** turbo-omsetter  
**turbo-dynamo:** turbodinamo (GS-generator gekoppel met hoëspoedturbine)  
**turbo-electric drive (turbo-electric propulsion):** turboëlektriese aandrywing  
**turbo-electric propulsion (turbo-electric drive):** turboëlektriese aandrywing  
**turbo-generator:** turbogenerator  
**turbo-generator set (turbine-driven set):** turbogeneratorstel  
**turbopump:** turbinepomp, turbopomp  
**turbovisory equipment:** turbinetoesiguitrusting  
**turbovisory panel:** turbinetoesigpaneel  
**turbulence:** turbulensie  
**turbulent-flow burner:**

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turbulentestromingsbrander  
**turn n.:** 1. draai 2. omwenteling 3. winding  
**turn v.:** afdraai, draai (kommutator)  
**turn in:** 1. aansluit (kraglyn by) 2. verlê (kabel)  
**turn-in:** kyk “**turn-in line**” **turning chamber:** draaiput (kabels)  
**turning force:** draai krag  
**turning gear (barring gear):** wenteltuig  
**turning gear pump (barring gear pump):** wenteltuigpomp  
**turning gear speed switch:** wenteltuigspoedskakelaar  
**turning moment (moment of rotation):** draaimoment  
**turn-in line:** aansluitlyn  
**turn insulation:** windingsisolasie  
**turn-key project:** bundelprojek, sleutelklaarprojek  
**turns ratio:** windingsverhouding, (nominale) transformasieverhouding  
**turn-seitch:** draaiskakelaar  
**turn-to-turn voltage:** winding-tot-windingspanning  
**tuyeres:** lugsproeiers  
**twelve-phase rotary converter:** twaalfasige eenankerconverter  
**twelve-pole lap-wound armature:** twaalf-poolanker met luswikkeling  
**twin:** paar (kabel)  
**twin cable:** paarkabel  
**twin check:** tweelingkontrole (rek.)  
**twin-circuit starter:** tweebaanaansitter, tweekringaansitter  
**twin concentric cable:** konsentriese twee-kernkabel, konsentriese twee-aarkabel



**twin conductor:** tweelinggeleier  
**twin contact:** tweelingkontak  
**twin-core cable (double-core cable):** twee-aarkabel, tweekernkabel  
**twin-filament lamp (double-filament lamp, dual filament lamp):** tweegloeidraadlamp  
**twin flexible cord (twin flex):** dubbelkoord  
**twin-lamp circuit:** dubbellampkring  
**twin line:** dubbellyn  
**twin-pole cam-type switch:** tweepoolnokskakelaar  
**two-quad cable:** tweepaarkabel (Kyk ook “twin-quad cable”)  
**twin-socket outlet adapter:** tweesokpasstuk  
**twin strainer:** tweelingsif  
**twin-stranded aluminium conductor:** twees-tringgeleier van aluminium  
**twin tetrode:** dubbeltetrode  
**twin T-network (parallel T-network):** dubbel-T-net, parallel-T-net  
**twin triode (double triode):** dubbeltriode  
**twin-unit power station:** dubbeleenheidkrag-stasie, tweelingeenheidkragstasie (kernkrag)  
**twist:** 1. draaiing (golfleier) 2. (**twist section**): draaistuk (golfleier)  
**twisted copper circuit:** gedraaide koperkring  
**twisted joint (twist joint)** draailas  
**twisted pair:** gedraaide paar (2 geïsoleerde geleiers saamgedraai sonder gemeenskaplike omhulsel)  
**twist section (twist 2):** draaistuk (golfleier)  
**twist-section transition:** draaistukoorgang  
**twisted suspension eye:** gedraaide hangoog  
**twisted winding:** wisselwikkeling  
**twisting force:** Kyk “torque 2”  
**twisting moment (moment of torsion, torsional moment):** torsiemoment, wringmoment  
**twisting test:** wringtoets  
**two-bulb rectifier:** tweekolfgelykrichter  
**two-busbar regulation (single coil regulation):** eenspoelreëling  
**two-circuit winding:** tweekringwikkeling  
**two-core blade:** dubbelaarkabel, tweekenkabel  
**two-element line relay:** twee-elementlynrelê  
**two-gang flush switch:** twee-elementvlakskakelaar  
**two-horn suspension:** tweepunthangstuk  
**two-layer winding (double-layer winding):** tweelaagwikkeling  
**two-pack epoxy:** 1. tweepak-epoksihars 2. tweepak-epoksibedekking (teen korrosie)  
**two-part tariff:** tweeledige tarief  
**two-phase:** tweefase-, tweefasig  
**two-phase alternator:** tweefase-alternator  
**two-phase bar winding:** tweefasige staffwikkeling  
**two-phase circuit:** tweefasekring  
**two-phase connection:** tweefaseverbinding  
**two-phase distributed winding:** tweefasige verdeelde wikkeling  
**two-phase four-wire system:** tweefase-vierdraadstelsel  
**two-phase rotary converter:** tweefasige eenankeromsetter  
**two-phase stator:** tweefasige stator, tweefasestator  
**two-phase system:** tweefasestelsel

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**two-phase three-wire system:** tweefase-driedraadstelsel  
**two-phase voltage:** tweefasespanning  
**two-phase winding:** tweefasewikkeling  
**two-pin plug (two-prong plug):** tweepenprop  
**two-pole (bipolar, dipolar):** bipolêr, tweepolig, tweepool-**two-pole alternator:** tweepoolalternator  
**two-pole direct-current generator:** tweepolige gelykstroomgenerator  
**two-pole field:** tweepoolveld  
**two-pole generator:** tweepoolgenerator  
**two-pole machine:** tweepoolmasjien  
**two-pole motor:** tweepoolmotor  
**two-pole motor converter:** tweepolige motoromsetter  
**two-pole three-phase alternator:** tweepooldriefasealternator

**two-port network:** tweepoortnet  
**two-position switch:** tweestandskakelaar  
**two-prong plug (two-pin plug):** tweekonakelaar  
**two-quad cable:** dubbelvierlingkabel (Kyk ook “twin-quad cable”)  
**two-rate meter:** dubbeltariefmeter  
**two-reaction theory:** dubbelreaksieteorie  
**two-speed motor:** tweegangmotor, tweespoedmotor  
**two-stage pump:** tweetrappomp  
**two-step control system:** tweetrappbeheerstelsel  
**two-step relay:** tweetrapprelê  
**two-temperature valve:** tweetemperatuurklep  
**two-terminal capacitor:** tweeklemkapasitor  
**two-terminal network:** tweeklemnet  
**two-terminal pair network:** Kyk “quadripole network”  
**two-wattmeter method:** tweewattmetermetode  
**two-way break-before-make contact:** tweewegverbreek-voor-sluit-kontak  
**two-way circuit controller:** tweewegkringkontrole  
**two-way contact (double-throw contact):** wisselkontak  
**two-way cord (two-wire cord):** tweedraadsnoer  
**two-way make-before-break contact:** tweewegsluit-voor-verbreek-kontak  
**two-way plug:** tweewegprop  
**two-way switch:** tweewegskakelaar  
**two-winding transformer:** tweewikkelingtransformator  
**two-wire circuit (double-wire circuit):** dubbel-draadverbinding, tweedraadverbinding  
**two-wire cord (two-way cord):** tweedraadsnoer  
**two-wire direct-current distributing system:** tweedraad-gelykstroombedryfstelsel  
**two-wire line:** tweedraadlyn  
**two-wire remote control:** tweedraadafstandsbeheer  
**two-wire system:** tweedraadstelsel  
**two-wire termination:** tweedraadafsluiting

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## U

**U (uranium):** U (uraan)  
**u, amu (atomic mass unit):** ame, u (atoommassaeenheid)  
**UHF (ultra-high frequency):** UHF (ultrahoë frekwensie)  
**UJT (unijunction transistor):** EVT (eenvoegvlaktransistor)  
**UNO (Unified Screw Threads; Coarse):** UNC  
**UNF (Unified Screw Threads; Fine):** UNF  
**u.p.s. (uninterruptible power supply):** deurlopende kragtoevoer  
**USS (United States Standard):** USS (United States standard, Seller-skroefdraad)  
**U-bolt:** U-bout, krambout  
**U-bracket:** U-steun  
**U-clamp:** U-klamp  
**U-connector:** U-verbinder  
**U-lamination:** U-lamel  
**Ulbricht globe (photometric sphere, Ulbricht sphere):** fotometriese sfeer, Ulbrichtsfeer  
**Ulbricht sphere (photometric sphere, Ulbricht globe):** fotometriese sfeer, Ulbrichtsfeer  
**U-link:** U-skakel  
**ullage:** ontbrekende hoeveelheid  
**ultimate bearing capacity:** breekdravermoë  
**ultimate limit switch (final limit switch):** eindgrensskakelaar (outomatiese nood-skakelaar v. hyser)  
**ultimate load:** breekbelasting, breekklas  
**ultimate mechanical strength:** meganiese breekvastheid, meganiese breeksterkte  
**ultimate resistance:** breekweerstand  
**ultimate shear strength:** breekskuiesterkte  
**ultimate strength (resistance to fracture):** breeksterkte, breekweerstand  
**ultimate stress (breaking stress):** breekspanning  
**ultimate tensile strength:** breetrekvastheid, breetreksterkte  
**ultimate tensile stress:** breetrekspanning

**ultra-high frequency (UHF):** ultrahoë frekwensie (UHF)  
**ultra-high-frequency wave:** ultra-hoëfrekwensiegolf  
**ultra-incandescent lamp:** ultragloeilamp  
**ultrasonic frequency:** ultrasoniese frekwensie  
**ultra-violet lamp:** ultravioletlamp  
**ultra-violet radiation:** ultravioletstraling  
**U-magnet:** U-magneet  
**umbra (inner shadow):** binneskaduwee, umbra  
**umbrella-type alternator:** sambreelalternator (hidrokrag)  
**umpire sample:** eindbeslissingsmonster  
**unabsorbed field strength:** absorpsievry veldsterkte  
**unarmoured cable:** ongepantserde kabel  
**unattended time:** onbediende tyd (rek.)  
**unbalance n.:** onbalans, onewewig  
**unbalance v.:** ewe wig versteur, in onbalans bring  
**unbalance coefficient:** onbalanskoëffisiënt  
**unbalanced (out of balance):** ongebalanseer, uit balans, uit ewewig  
**unbalanced circuit:** ongebalanseerde kring (met die twee kante inherent verskillend)  
**unbalanced delta load:** onbebalanseerde del-talas (las wat ongelyk is in die 3 fases van simmetriese 3 fase-WS-stelsel)  
**unbalanced input:** ongebalanseerde inset  
**unbalanced line:** ongebalanseerde (krag)lyn  
**unbalanced load:** 1. Kyk "unbalanced delta load" 2. Ongebalanseerde las (ongelyk aan 2 sye v. 3-draad-GS-stelsel)  
**unbalanced output:** ongebalanseerde lewering  
**unbalanced phase loading:** ongebalanseerde fasebelasting  
**unbalanced phases:** ongebalanseerde fases  
**unbalanced system:** ongebalanseerde stelsel  
**unbalanced three-phase system:** ongebalanseerde driefasestelsel  
**unbalance factor:** onbalansfaktor  
**unbalance loss:** onbalansverlies  
**unbalance test set:** onbalansstoetsstel  
**unblanking circuit:** ontsluitbaan (ossillograaf)  
**unblock (deblock):** ontblok (rek.)  
**unblocked:** onversper  
**uncharged:** ongelaaie  
**uncoated electrode:** onbedekte elektrode  
**uncoil (unwind):** afdraai, afrol, afwikkel  
**uncompensated machine:** ongekompeenseerde masjien  
**uncouple:** ontkoppel  
**uncovered cable:** onbeklede kabel  
**undamped:** ongedemp  
**undamped oscillation (continuous oscillation):** ongedempte ossillasie  
**undamped wave:** ongedempte golf  
**underbunching:** onderverdigting (elektrone)  
**undercarriage:** onderstel (kettingrooster)  
**under-charged battery:** ondergelaaide battery  
**under-commutation (retarded commutation):** onderkommutasie, onderkommutering  
**under-compensated:** ondergekompeenseer  
**undercompensation:** onderkompensering (by 'n generator)  
**under-compensated meter:** ondergekompen-seerde meter  
**under-compound excitation:** ondergekompen-seerde serieparallel-opwekking  
**under-compound generator:** ondergekompen-seerde serieparallel-generator  
**under-compounding:** onderkompensering (serieparallel-masjien)  
**under-current circuit breaker:** onderstroombreker  
**under-current protection:** onder-stroombeveiliging  
**under-current relay (minimum current relay):** onderstroomrelê  
**under-current release:** onderstroomklink  
**underdamping:** 1. onderdemping (ongewens) 2. (periodic damping): periodiese demping  
**under-excite:** onderopwek

**under-feed stoker:** ondervoerstoker  
**under-frequency protection:** onder-frekwensiebeveiliging  
**under grate blast:** onderwind (stoomketel)  
**undergrate pin:** onderroosterpen  
**undergrate roller:** onderroosterroller  
**undergrate temperature:** onderrooster temperatuur  
**underground cable (buried cable):**

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ondergrondse kabel  
**underground line:** ondergrondse kraglyn  
**underground link box:** ondergrondse verdeelkas  
**underheating:** onderverhitting  
**under load:** onder belasting  
**under-power protection:** onderkrag-beveiliging  
**under pressure:** onder druk  
**underreach:** onderstrek  
**underrun:** 1. onderbelas (bv. buis, weerstand) 2. oorhaal (kabel)  
**underrunning earth wire:** onder-geleieraarddraad  
**undersaturated exciter:** hulpopwekker, kom-penseeropwekker (by eenankeromsetter)  
**undersize:** ondermaats  
**underspeed relay:** onderspoedrelê  
**undervoltage:** onderspanning  
**undervoltage alarm:** onderspanningalarm  
**under-voltage detector:** onder-spanningdetektor  
**under-voltage, no-close release:** nie-sluitklink teen onderspanning  
**under-voltage protection:** onder-spanningsbeveiliging  
**under-voltage relay (minimum voltage relay):** onderspanningsrelê  
**under-voltage release:** onderspanningsklink  
**undervoltage timing relay:** onder-spanningtydrelê  
**under-voltage tripping:** onder-spanningsuitklinking  
**undetectable error:** onbespeurbare tout  
**undiffused light:** onverspreide lig  
**undistorted wave:** onvervormde golf  
**undulating current (undulatory current):** gol-wende stroom  
**undulating quantity:** golwende grootheid  
**unearthed (ungrounded):** nie-geaard, ongeaard  
**unearthed negative:** nie-geaarde negatief (geleier, kontak)  
**unearthed system:** nie-geaarde stelsel  
**unearthed winding:** nie-geaarde wikkeling  
**unequal:** ongelyk  
**unequal rating:** ongelyke kenvermoë  
**unevenly distributed stress:** ongelykmatig verspreide spanning  
**ungrounded (unearthed):** nie-geaard, ongeaard  
**unidiameter joint:** eendiameterlas  
**unidirectional current:** eenrigtingstroom  
**unidirectional electromotive force:** eenrigting-elektromotoriese krag  
**unidirectional illumination (uni directional lighting):** gerigte verligting  
**unidirectional load:** eenrigtinglas, eenrigtingbelasting  
**unidirectional pulse:** eenrigtingpuls  
**unidirectional rotary switch:** een-rigtingdraaiskakelaar  
**unidirectional tripping:** eenrigtinguitklinking  
**unidirectional voltage:** eenrigtingspanning  
**unifilar:** eendraad-, unifilêr  
**unifilar suspension:** eendraadhang, unifilêre ophanging (bewegende deel van 'n instrument)  
**uniform:** 1. eenvormig (geleier, staaf) 2. gelyk-matig (versnelling) 3. egalig (spoed) 4. uniform (alg.)  
**uniform angular velocity:** egalige hoeksnelheid, uniforme hoeksnelheid  
**uniform conductor:** eenvormige geleier, uniforme geleier  
**uniform diffuser:** egalige verspreier  
**uniform diffuse reflection:** egalige spreiveerkaatsing  
**uniform diffuse transmission:** egalig verspreide deurlating  
**uniform distribution:** egalige verspreiding

**uniform field:** egalige veld, uniforme veld  
**uniform intensity:** egalige intensiteit, gelyk-matige intensiteit  
**uniformity factor:** egaligheidsfaktor (verligting)  
**uniformity ratio:** egaligheidsverhouding (verligting)  
**uniform load:** gelykmatige las/belasting, uniforme las, uniforme belasting  
**uniformly accessible store (random access store):** geheue met willekeurige toegang (rek)  
**uniformly distributed load:** egalig verspreide las, gelykmatig verspreide las  
**uniformly distributed stress:** egalig verspreide spanning, gelykmatig verspreide spanning  
**uniformly distributed winding:** egalig ver-deelde wikkeling  
**uniformly magnetised:** egalig gemagnetiseer  
**uniform magnetic field:** egalige magnetiese veld, uniforme magnetiese veld  
**uniform motion:** uniforme beweging  
**uniform point source:** uniforme puntbron  
**uniform pressure:** gelykmatige druk  
**uniform radiation:** egalige straling  
**uniform scale:** eenvormige skaal  
**uniform source of light:** egalige ligbron  
**uniform speed:** egalige spoed  
**uniform square section:** uniforme vierkantige profiel  
**uniform stress:** egalige spanning, gelykmatige spanning  
**uniform thickness:** egalige dikte, uniforme dikte  
**uniform transposition:** uniforme transposisie (driefasige geleiers)  
**uniform velocity transmission:** uniforme snelheidsoorbrenging, uniforme snelheidstransmissie  
**uniform winding:** egalige wikkeling, uniforme wikkeling  
**unijoint:** enkellas  
**unijunction transistor:** eenvoegtransistor  
**unilateral conductivity:** eensydige geleivermoë  
**unilateral directional lighting:** eensydig gerigte verligting  
**unilateral impedance:** eensydige impedansie  
**unilateral radiation:** eensydige straling  
**unilateral system:** eensydige stelsel (toleransie)  
**unilateral tolerance:** eensydige toleransie  
**unimpregnated paper tape:** niegeïmpregneer-de papierband  
**uninsulated conductor:** ongelsoleerde geleier

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**uninterruptible power supply:** deurlopende kragtoevoer  
**uninterrupted duty:** onafgebroke diens (met veranderlike belasting)  
**union:** 1. moerkoppeling (pype) 2. vereniging (wisk)  
**unipivot instrument:** eenspilinstrument  
**uniplanar filament (U.K.) (monoplane filament (U.S.A)):** eenvlakgloeidraad  
**unipolar armature:** homopolêre anker  
**unipolar generator (acyclic generator, homopolar generator):** homopolêre generator, asikliese generator (waarvan alle pole dieselfde polariteit het, vir suiwer GS sonder kommutasie)  
**unipolar machine (homopolar machine):** Kyk "unipolar generator"  
**unipolar transistor (transtristor):** eenpooltransistor  
**unipotential cathode (equipotential cathode, indirectly heated cathode):** onregstreeks verhitte katode (met onafhanklike verhittingselement)  
**unit:** 1. eenheid (standaard van meting) 2. eenheid (toestel wat onafhanklik kan werk)  
**unit air compressor:** eenheidlugkompressor  
**unit air drier:** eenheidlugdroër  
**unit area:** eenheidsoppervlakte  
**unitary ratio:** eenheidsverhouding (tussen elektromagnetiese en elektrostatiese absolute eenhede)  
**unit auxiliary cooling pump:** eenheidhulpkoelpomp  
**unit auxiliary transformer:** eenheidhulptransformator  
**unit board:** eenheidbord  
**unit candle-power:** eenheidskerskrag  
**Unit capacity:** eenheidsvermoë  
**unit charge:** 1. eenheidslading (tegnies) 2. eenheidsprys (tarief)  
**unit construction:** eenheidskonstruksie (kabel)

**unit control air compressor:** eenheidbeheerlugkompressor  
**unit control air pressure:** eenheidbeheerlugdruk  
**unit control panel:** eenheidbeheerpaneel  
**unit control room:** eenheidbeheerkamer (die beheerkamer van 'n volledige eenheid)  
**unit cooling water pressure:** eenheidkoelwaterdruk  
**unit cooling water pump:** eenheid-koelwaterpomp  
**unit current:** eenheidstroom  
**unit, derived:** afgeleide eenheid  
**United States standard thread (Sellers thread):** USS-draad, Seller-draad  
**unit electric flux:** eenheid-elektriese vloed  
**unit electrostatic charge:** eenheid elektrostatiese lading  
**unit evaporator:** eenheidverdamer  
**unit function:** eenheidsfunksie  
**unit generation cost:** eenheidontwikkelkoste, kWh-ontwikkelkoste  
**unit interval:** 1. segmentsteek (kommutator) 2. spoelvolgafstand (ankerwikkeling)  
**unit length:** eenheidlengte  
**unit magnetic field strength:** eenheid-mag-netiese veldsterkte  
**unit electromagnetic mass:** eenheid elektromagnetiese massa  
**unit magnetic pole:** eenheid magnetiese pool  
**unit mechanical angle of phase displacement:** eenheid meganiese faseverskuiwingshoek  
**unit negative charge:** eenheid negatiewe lading  
**unit N pole:** eenheids-N-pool  
**unit of area:** oppervlakte-eenheid  
**unit of capacity (capacitive unit, capacity unit):** Kyk "capacitance unit"  
**unit of flux:** vloedeenhede (weber, Wb)  
**unit of flux density:** vloeddigtheidseenheid (tesla, T)  
**unit of force:** kragseenheid (newton, N)  
**unit of heat (heat unit):** warmte-eenheid (joule, J)  
**unit of illumination (unit of illuminance):** verligtingseenheid (lux, lx)  
**unit of inductance:** induktansie-eenheid (henry, H)  
**unit of length:** lengte-eenheid  
**unit of magnetic strength:** magnetiese sterkte-eenheid (ampère per meter A/m)  
**unit of mass:** massa-eenheid (kg)  
**unit of measure:** maateenheid (liter)  
**unit of pressure:** drukeenheid (pascal, Pa)  
**unit of volume:** volume-eenheid (m<sup>3</sup>)  
**unit of work:** arbeidseenheid (joule/meter, watt/sekonde)  
**unit pole:** eenheidspool (met afstoting van 1 N op afstand 1 m vanaf eenderse pool)  
**unit positive charge:** eenheid-positiewe lading  
**unit potential difference:** eenheidpotensiaalverskil  
**unit power station:** eenheidkragstasie (self-standige eenhede)  
**unit protection:** eenheidbeveiliging  
**unit, R (roentgen):** R-eenheid (röntgen)  
**unit radius:** eenheidstraal  
**unit-ramp signal:** eenheidoploopsein  
**unit relay:** eenheidrelê ('n relê vir 'n beson-dere eenheid)  
**unit resistance:** eenheidweerstand  
**units, absolute electrical:** stelsel van absolute elektriese eenhede  
**unit service water pump:** eenheid-dienswaterpomp  
**unit step signal:** voortdurende eenheidsein (outo. beheer) unit strength: eenheidsterkte  
**unit stress:** eenheidspanning  
**unit transformer:** eenheidtransformator  
**unit-transformer circuit breaker:** eenheidtransformatorstroombreker  
**unit transformer meter:** eenheidtransformatormeter  
**unit twin (UT):** bundeltweeling (BT) (kabel)  
**unity:** 1. eenheid 2. een  
**unity power factor:** arbeidsfaktor een  
**universal double level terminal block:** universele dubbelvlakterminaalblok  
**universal motor:** universele motor (watt-motor geskik vir GS en enkelfase-WS)  
**universal pliers:** universele tang (lewendigelynwark)

**universal pole:** universele paal (lewendigelynwark)  
**universal shunt:** universele sjunt (reeks stabiele resistors vir sjunt van galvanometers)  
**universal strain clamp:** universele spanklamp  
**unknown resistance:** onbekende weerstand  
**unlatch:** ontsluit, uitknip, uit knip haal  
**unlike charge:** nie-eenderse lading  
**unlike frequency:** nie-eenderse frekwensie  
**unlike poles:** ongelyknamige pole  
**unloaded:** onbelas

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**unloaded conductor tension:** trekspanning in onbelaste geleier  
**unloaded machine:** onbelaste masjien  
**unloading machine:** ontlaaimasjien (kernkragstasie)  
**unlock:** 1. ontgrendel 2. ontsluit, oopsluit  
**unmagnetised:** ongemagnetiseer  
**unmagnetised bar:** ongemagnetiseerde staaf  
**unmodified instruction (presumptive instruction):** basisinstruksie (rek)  
**unmounted lamp:** ongemonteerde lamp  
**unoccupied servitude:** ongeokkupeerde serwituut  
**unpaired electron:** ongepaarde elektron  
**unprotected:** 1. nie-beveilig, onbeveilig (elek.) 2. onbeskerm  
**unrecoverable flue gas losses:** onherwinbare warmte in rookgasse  
**unreel (run out):** afrol  
**unregulated supply:** ongereelde toevoer  
**unsaturated:** onversadig  
**unsaturated steam:** onversadigde stoom  
**unscheduled scram:** onbeplande blussing (kernreaktor)  
**unscheduled shutdown:** onbeplande afsluiting (kernreaktor)  
**unselective tripping:** nie-selektiewe uitklinking  
**unserviceable:** onbruikbaar, ondiensbaar  
**unserviceable stock:** ondiensbare voorraad  
**unsheathed:** onomhul  
**unsheathed cable:** hulsellose kabel, onom-hulde kabel  
**unshunted:** ongesjunt  
**unskilled labourer:** ongeskoolde werker  
**unstable (instable):** 1. onbestendig, onstabiel 2. onvas (bv. grond)  
**unstable operation:** onstabiele werking  
**untreated carbon:** onbehandelde koolstof  
**untripped position:** onuitgeklinkte stand  
**unwind:** 1. afwen (alg.) 2. afdraai, afrol, afwikkel (kabel) 3. ontlus (rek.)  
**upcut milling (up-cutting, up-milling):** opfreeswerk  
**up-cutting (upcut milling, up-milling):** opfreeswerk  
**update:** bywerk (uitrusting)  
**upgrade:** opgradeer (toerusting)  
**upkeep (maintenance):** instandhouding, onderhoud  
**up-milling (up-cutting, upcut milling):** opfreeswerk  
**upper bearing:** bolaer (masjien met vertikale as)  
**upper hemispherical flux:** boonste hemisferiese ligvloed (uit 'n puntbron)  
**upper layer (surface layer, top layer):** bolaag  
**upper limit:** boonste grens, boonste perk  
**upper mean-hemispherical candle-power (mean-hemispherical candle-power):** gemiddelde bohemisferiese kerskrag  
**upper reservoir:** boonste reservoir (hidro)  
**uprate:** hoër aanslaan, hoër kenwaarde gee  
**upright column:** regopkolom, vertikale kolom  
**upstream isolation:** stroomopafsluiting  
**upstream side:** bostroomkant  
**uptake:** 1. opneempyp 2. rookvanger  
**uptake temperature:** finalegastemperatuur, rookgastemperatuur  
**upthrust:** opwaartse stoot

**up-time:** bruiktyd (rek.)  
**upward pressure:** opwaartse druk  
**upward stressing:** opwaartse spanning  
**uranium:** uraan  
**uranium reactor:** kernreaktor  
**urgent oil pressure alarm:** dringende oliedrukalarm  
**U ring:** U-ring  
**useful beam:** bruikbare bundel (kernenergie)  
**useful current:** nuttige stroom  
**useful flux:** nuttige vloed  
**useful life:** lewensduur  
**useful load:** nuttige belasting  
**useful output power:** nuttige lewering  
**useful power:** nuttige vermoë  
**useful power output:** nuttige kraglewering  
**useful radiation:** nuttige straling  
**useful torque:** nuttige wringkrag  
**user:** gebruiker (algemeen)  
**user-friendly computer:** voortleirekenaar  
**U-shaped stamping:** U-vormige lamel  
**utilisation:** benutting  
**U.S.S. thread (Sellers Screw-thread):** USS-draad, Sellerskroefdraad  
**utilisation factor:** nuttigheidsfaktor (elek.)  
**utility programme:** nutsprogram (rek.)

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## V

**V (volt):** V (volt)  
**v (velocity, specific volume):** v (snelheid, spesifieke volume)  
**VA (volt-ampere):** VA (voltampère)  
**var (reactive volt-ampere):** var (reaktiewe voltampère)  
**VCB (vacuum circuit breaker):** VSB (vakuumstroombreker)  
**VF (speech frequency, voice frequency):** SF (spraakfrekwensie)  
**VHF, v.h.f. (very high frequency):** BHF (baie hoë frekwensie)  
**VIR (vulcanized india-rubber):** VR (ge vulkaniseerde rubber)  
**v.m. tube (velocity modulation tube):** sm.-buis (spanningsreëlaarbuis)  
**v.r.i. cable (rubber-sheathed cable, vulcanised rubber-insulated cable):** rub-beromhulde kabel  
**Vr tube (voltage-regulator tube):** Sr-buis (spanningsreëlaarbuis)  
**V.s (volt-second):** V.s (volt-sekonde)  
**VSWR (voltage standing-wave ratio):** spanningstaangolfverhouding  
**VT (voltage transformer):** ST (spanningstransformator)  
**VU (volume unit):** VE (volume-eenheid)  
**VU meter (volume-unit meter):** VE-meter (volume-eenheidmeter)  
**vacuum:** lugleegte, vakuum  
**vacuum capacitor:** vakuumkanasitor  
**vacuum cell:** vakuumfotosel, vakuumsel  
**vacuum circuit breaker (vacuum interrupter, VCB):** vakuumstroombreker (VSB)  
**vacuum cleaning equipment:** stof-suiguitrusting  
**vacuum-dried:** vakuumgedroog  
**vacuum exhauster (exhauster, vacuum pump):** vakuumpomp  
**vacuum fused:** in vakuum saamgesmelt  
**vacuum gauge:** vakuummeter  
**vacuum-impregnated coil:** vakuumgeimpreg-neerde spoel  
**vacuum impregnation:** Kyk "vacuum pressure impregnation"  
**vacuum interrupters:** vakuumstroombrekers  
**vacuum lamp (vacuum filament lamp):** vakuumlamp  
**vacuum meter (vacuum gauge):** vakuummeter  
**vacuum oven:** vakuumoond  
**vacuum pressure impregnation:** vakuumimpregnering  
**vacuum pump (exhauster, vacuum exhauster):** vakuumpomp  
**vacuum rectifier:** vakuumgelykrichter



**vacuum relay:** vakuumrelê  
**vacuum seal:** vakuumseël  
**vacuum switchgear:** vakuumskakeltuig  
**vacuum tube:** vakuumbuis  
**vacuum-tube rectifier:** vakuumbuisgelykrichter  
**vacuum-tube voltmeter (valve voltmeter):** buisvoltmeter  
**vacuum unloader:** vakuumontlaster  
**vacuum valve (vacuum tube):** vakuumbuis (elek.)  
**vacuum vessel:** vakuumhouer (turbogenerator)  
**valence electron (conduction electron, outer-shell electron):** buiteskielektron, geleidingselektron, valensie-elektron  
**valency:** valensie (verbindingsvermoë v. atoom met ander atome)  
**valley period:** slapyd  
**value:** waarde  
**valve:** 1. klep 2. (tube): buis (radio)  
**valve amplifier:** buisversterker (radio)  
**valve base (tube base):** buisvoet  
**valve box (valve chest):** klepkas  
**valve chamber:** klepkamer (hidro)  
**valve chest (valve box):** klepkas  
**valve coupling:** buiskoppeling (eenrigtingbuis in transmissiekanaal)  
**valve desk (valve table):** kleptafel (turbine)  
**valve filament:** buisgloedraad  
**valve guides:** klepleiers  
**valve mechanism:** klepmeganisme  
**valve opening:** klepspleet (stoomketel)  
**valve pit:** klepput  
**valve rectifier:** buisgelykrichter  
**valve relay:** buisrelê  
**valve ring:** klepring  
**valve seat (valve seating):** klepbedding  
**valve seating (valve seat):** klepbedding  
**valve table (valve desk):** kleptafel (turbine)  
**valve tester (tube checker, tube tester):** buistoetser  
**valve voltage drop (tube voltage drop):** buisspanningsval  
**valve voltmeter (vacuum-tube voltmeter):** buisvoltmeter  
**vanadium steel:** vanadiumstaal  
**vane:** 1. vaan 2. wiek (windgenerator) 3. blad (turb.) 4. leilem, skoep, vaste skoep (turb.)  
**vane control:** wiekbeheer  
**vane-type motor:** wiekmotor  
**vane-type relay:** vaanrelê  
**vane wattmeter:** vaanwattmeter  
**vaporisation cooling:** dampingskoeling  
**vaporise:** verdamp  
**vaporised-carbon resistor:** kooldampresistor  
**vaporiser:** 1. verdamper 2. (atomiser): verstuiwer  
**vapour:** damp  
**vapour-cooled transformer:** verdampingsge-koelde transformator  
**vapour lamp:** dampamp  
**vapour line:** dampleiding (turbogenerator)  
**vapour pressure:** dampdruk  
**vapour-proof lighting fitting:** dampdigte lampmontasie  
**vapour-proof machine:** dampdigte masjien  
**vapour-safe:** gebruikveilig in damp  
**vapour-steam condenser:** dampstoom kondensator  
**varactor:** varaktor (halfgeleier met spanningsafhanklike kapasitansie)  
**var-hour meter (reactive-energy meter):** reaktiewe-energiemeter, var-uurmeter  
**variable a.:** 1. reëlbaar 2. veranderlik  
**variable n.:** veranderlike  
**variable autotransformer:** 1. reëlbare outotransformator 2. stelbare outotransformator

## **variable capacitor (variable condenser):**

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reëlbare kapasitor

**variable condenser (variable capacitor):** reël-bare kapasitor

**variable copper losses:** veranderlike koperverliese

**variable coupling:** veranderlike koppeling (elektromagneties)

**variable current:** reëlbare stroom

**variable factor:** veranderlike faktor

**variable-flux machine:** masjien met vloedreëling

**variable frequency:** 1. reëlbare frekwensie 2. veranderlike frekwensie

**variable frequency drive:** reël-frekwensie-aandrywing

**variable-frequency sinusoidal generator:** sinusstroomgenerator met reëlbare frekwensie

**variable gain:** reëlbare versterking

**variable inductance:** reëlbare induktansie

**variable intermittent duty:** onderbroke diens met veranderlike belasting

**variable known resistance:** reëlbare bekende weerstand

**variable loading:** veranderlike belasting

**variable loss equaliser:** veranderlike verlieseffenaar

**variable losses:** veranderlike verliese (van 'n masjien of toestel)

**variable-mutual conductance valve (variable-mu valve, remote-cut-off valve):** reëlbare buis, buis met 'n reëlbare steilheid

**variable-mu valve (remote-cut-off valve, variable-mutual conductance valve):** buis met 'n reëlbare steilheid

**variable-ratio transformer:** transformator met reëlbare spanningsverhouding (reëling deur getal aktiewe windings te verander)

**variable resistance:** reëlbare weerstand

**variable resistor (rheostat, rheo stat variable resistance):** reëlbare resistor, reostaat, reo staties reëlbare weerstand

**variable speed:** reëlbare spoed

**variable speed drive:** reëlspoedaandrywing

**variable-speed generator:** generator met spoed reeling

**variable-speed motor (adjustable speed motor):** motor met spoedreëling

**variable-speed reversible electric motor:** elektriese omstelmotor met spoedreëling

**variable temporary duty:** korttermyndiens met veranderlike belasting

**variable torque:** reëlbare wringkrag

**variable (voltage) transformer:** reëlbare transformator (spanningsreëling slegs oor sekondêre wikkeling)

**variable voltage control:** beheer deur spanningsverandering

**variable-voltage generator:** generator met spanningsreëling

**variable-voltage regulator:** spanningsteller

**variable zero:** reëlbare nulpunt

**variance (mean square deviation, mean square error):** variansie (wisk)

**variate (aleatory variable, random variable, stochastic variable):** variant (wisk)

**variation:** variasie, wisseling

**variation factor:** wisselingsfaktor

**variation in error:** foutvariasie

**variation of frequency:** frekwensievariasie

**variation rate:** 1. variasiekoers (ekon.) 2. variasietempo

**variator winding (control winding):** beheer-wikkeling (motor)

**varindor:** varindor (induktor met veranderlike induktansie)

**variometer:** variometer (met verandering v. induktansie deur betreklike posisie v. twee of meer spoel om te ruil)

**varistor:** varistor

**varmeter:** varmeter (om reaktiewe vermoë te meet)

**varying load:** wisselende las

**varying rate:** wisselende tempo

**varying resistance:** wisselende weerstand

**varying speed motor:** motor met veranderlike spoed

**vary inversely, to:** omgekeerd varieer

**vary uniformly with:** wissel eweredig met

**vault-type transformer:** kluistransformator (waterdig)

**V-beam system:** V-bundelstelsel  
**V-belt (Vee belt):** V-band  
**V-belt drive:** V-bandaandrywing  
**V-belt pulley:** V-bandkatrol  
**V-belt transmission:** V-bandoorbrenging, V-bandtransmissie  
**V-connected:** V-verbind  
**V-connection:** V-verbinding  
**V-curve:** V-kromme  
**vector:** vektor  
**vector addition (addition of vectors):** vektoroptelling  
**vector admittance:** vektoradmittansie (in die admittansiematriks)  
**vector algebra:** vektoralgebra  
**vector calculus:** vektorrekening  
**vector current (complex sinusoidal current):** komplekse sinusstroom, vektorstroom  
**vector diagram:** vektordiagram  
**vector difference (vectorial difference):** vektorverskil  
**vector equation:** vektorvergelyking  
**vector field:** vektorveld  
**vector group:** vektorgroep (van 'n transformator)  
**vector group symbol:** vektorgroepsimbool (van 'n transformator)  
**vectorial:** vektoriaal, vektor-**vectorial difference (vector difference):** vektorverskil  
**vectorial triangle (vector triangle):** vektordriehoek  
**vector of reference:** uitgangsvektor  
**vector polygon (polygon of vectors):** vektorveelhoek  
**vector potential:** vektorpotensiaal (van 'n divergensievry(e) vektor in elektromagnetiese veld)  
**vector potential field:** vektorpotensiaalveld  
**vector power:** vektorvermoë, vektordrywing  
**vector product (cross product):** vektorproduk  
**vector quantity:** vektorgrootheid  
**vector representation:** vektorvoorstelling  
**vector sum:** vektorsom, vektortotaal  
**vector triangle (vectorial triangle):**

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vektordriehoek  
**vector voltage:** vektorspanning  
**vee belt (V-belt):** V-band  
**vee belt drive (V-belt drive):** V-bandaandrywing  
**vee filament:** V-gloeidraad  
**vehicle:** 1. draer 2. voertuig  
**vehicle water:** draagwater  
**veiling glare:** sluierskittering  
**velocity:** snelheid, vektorsnelheid  
**velocity energy:** snelheidsenergie  
**velocity-feedback damping:** snelheidterugvoerdemping  
**velocity lag:** snelheidnaloop  
**velocity-modulated tube:** buis met snelheidsmodulasie  
**velocity modulation:** snelheidsmodulasie (van 'n elektronebundel)  
**velocity of efflux:** uitstroomsnelheid (hidro)  
**velocity of energy (transmission):** snelheid van energievoortplanting  
**velocity of motion:** bewegingsnelheid  
**velocity of propagation:** voortplantingsnelheid  
**velocity of wave:** golfsnelheid  
**velocity ratio:** snelheidsverhouding  
**velocity transmission:** snelheidsoorbrenging, snelheidstransmissie  
**velodyne speed control (velodyne):** velodyne-spoedbeheer (draaispoed v. leweringsas eweredig met aangelegde spanning a.g.v. terugvoer)  
**vent v.:** ontlug  
**vent n. (air relief vent, air vent, atmospheric vent, relief vent):** ontlugter, uitlater  
**vent condenser (gland vent condenser):** dampkondensator (turbine)  
**vented gas:** uitgelate gas  
**vented water tree:** oop waterboom (in isoleermateriaal)

**vent fan (ventilation fan, ventilating fan):** ventilasiewaaier  
**ventilated commutator:** geventileerde kommutator  
**ventilated core:** geventileerde kern  
**ventilated-frame machine:** masjien met raamventilasie  
**ventilated motor:** geventileerde motor  
**ventilated radiator machine:** masjien met lugverkoeler  
**ventilated ribbed surface machine:** masjien met vinraamventilasie  
**ventilated totally-enclosed motor:** geventileerde toe motor  
**ventilating duct (ventilating passage, ventilation duct):** ventilasiegang, ventilasiekanaal  
**ventilating fan (ventilation fan):** ventileerwaaier  
**ventilating grid:** ventileerrooster  
**ventilating passage (ventilating duct, ventilation duct):** ventilasiegang, ventilasiekanaal  
**ventilation fan (vent fan, ventilating fan):** ventileerwaaier  
**ventilation loss:** ventilasieverlies (stoomturbine)  
**ventilation shaft:** ventilasieskag (hidro)  
**ventilation stack:** ventileerpyp  
**ventim meter (ventim tube):** Kyk “venturi meter”  
**venturi meter:** venturimeter (vir meting v. vloeitempo)  
**venturi tube:** venturibuis (kort reguit pyp-gedeelte tussen twee tapse gedeeltes; gebruik in venturimeters, vergassers)  
**vent valve:** uitlaatklep  
**vernier:** nonius  
**vernier condenser:** fynstelkapasitor, noniuskapasitor  
**vernier division:** noniusindeling  
**vernier measuring scale:** noniusmeetskaal  
**vernier reading:** noniuslesing  
**vernier scale:** noniusskaal  
**Vernon-Harcourt pentane lamp:** Vernon-Harcourtpentaanlamp  
**versatile:** veelsydig (masjien)  
**vertex:** top, toppunt  
**vertex plate:** topplaat (van ’n reflektor)  
**vertical angle:** Kyk “vertex angle”  
**vertical axis:** vertikale as  
**vertical boiler:** vertikale ketel  
**vertical boring and turning machine:** vertikale boor-en-draaimasjien  
**vertical boring mill:** vertikale boorfreesmasjien  
**vertical bracing:** vertikale verspanning  
**vertical centre line:** vertikale hartlyn  
**vertical column:** vertikale kolom  
**vertical component:** vertikale komponent  
**vertical field:** vertikale veld  
**vertical illumination:** vertikale verligting  
**vertical-lift isolator:** afsonderskakelaar met vertikale breekmeganisme  
**vertical milling machine:** vertikale freesmasjien  
**vertical motion (vertical movement):** vertikale beweging  
**vertical plane:** vertikale vlak  
**vertical sag:** vertikale deurhang  
**vertical scale:** vertikale skaal  
**vertical section:** vertikale profiel  
**vertical shaft alternator (vertical shaft generator):** alternator/ generator met vertikale as (hidro)  
**vertical-spindle grinder (vertical-spindle grinding machine):** slypmasjien met vertikale spil  
**vertical spindle mill:** vertikaalspilmeule  
**vertical to:** vertikaal op  
**vertical vector:** vertikale vektor  
**very hard steel:** baie harde staal  
**very high frequency (VHF):** baie hoë frekwensie (BHF)  
**very high ring:** baie hoë klank (metaaltoets)  
**very high voltage (VHV):** baie hoë spanning (BHS)  
**very low frequency (VLF):** baie lae frekwensie (BLF)  
**vessel:** 1. houer 2. vat

**vibrate:** tril, vibreer  
**vibrating reed:** triltong  
**vibrating-reed electrometer:** tril-tongeëlektrometer  
**vibrating-reed rectifier:** trillergelykrichter  
**vibrating-reed relay (reed relay):** triltongrelê  
**vibrating relay:** Kyk “vibrating-reed relay” **vibrating screen:** trilsif  
**vibration:** trilling, vibrasie  
**vibration damper:** trillingdemper, vibrasiedemper  
**vibration galvanometer:** trillingsgalvanometer  
**vibrator:** triller, vibrator  
**vibrograph:** vibrograaf (teken meg. vibrasie aan)

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**video:** video (telev)  
**viewing angle:** kykhoek  
**vinyl resin:** vinielhars  
**vinyl sleeving:** vinielhuls  
**virgin neutron:** vars neutron  
**virtual cathode:** skimkatode, virtuele katode  
**virtual earth:** effektiewe aarde  
**virtual particle:** virtuele deeltjie (kern)  
**virtual pressure:** Kyk “effective voltage”  
**virtual quantum:** virtuele kwantum (kern)  
**virtual state (virtual level):** virtuele toestand (kern)  
**virtual value (effective value, RMS value):** effektiewe waarde, WGK-waarde  
**viscometer (viscosimeter):** viskosimeter  
**viscosimeter (viscometer):** viskosimeter  
**viscosity:** viskositeit, vloeitraagheid  
**viscosity ratio (relative viscosity, specific viscosity):** relatiewe viskositeit  
**viscous friction:** viskositeitsremming  
**viscous-hysteresis:** magnetiese histerese, magnetiese viskositeit (tydnalooop tussen magnetiseerkrag en magnetiese intensiteit)  
**visible light:** sigbare lig  
**visible radiation (visual radiation):** sigbare straling  
**visible region:** sigbare gebied (straling)  
**visible spectrum:** sigbare spektrum  
**visual alarm:** sigalarm  
**visual angle:** gesigshoek  
**visual field:** gesigsveld  
**visual indication:** sigaanwysing, visuele aanwysing  
**visual inspection:** visuele inspeksie  
**visual photometer (subjective photometer):** visuele fotometer, subjektiewe fotometer  
**visual radiation (visible radiation):** sigbare straling  
**visual sensitivity:** gesigsgevoeligheid  
**visual sensitivity curve:** gesigs-gevoeligheidskromme  
**visual signal:** 1. US (television signal, vision signal GB): televisiesignaal 2. (visible signal): sigbare sein  
**vitreous electricity:** Kyk “positive electricity”  
**vitreous-enamelled wire:** glasemaljedraad  
**vitriify:** verglaas  
**V-joint:** V-las  
**voice-frequency (VF) (speech frequency):** spraakfrekwensie (SF)  
**voice-frequency repeater:** spraak-frekwensieversterker  
**voice-frequency signalling:** spraak-frekwensiesigaling  
**volatile:** vlugtig (vloeistowwe)  
**volatile content:** vlugtige bestanddele  
**volatile fission products:** vlugtige klowingsprodukte  
**volatile gas:** vlugtige gas  
**volatile matter content:** vlugtige materiegehalte  
**volatile spirit:** vlugtige spiritus  
**volatile store:** vlugtige geheue (rek)  
**volatilise:** verdamp, vervlugtig

**volatility:** vlugtigheid  
**volt (V):** volt (V)  
**Volta effect (contact potential):** kontakpotensiaal, Volta-effek (tussen verskillende metale)  
**voltage (tension):** spanning  
**voltage amplification:** spanningsversterking  
**voltage attenuation:** spanningsverswakking  
**voltage balance:** spanningsbalans  
**voltage base:** spanningsbasis  
**voltage between lines (line voltage, voltage between phases, voltage of the system):** lynspanning  
**voltage boost:** spanningsaanjaging, spanningverstewiging  
**voltage build-up:** spanningsopbou  
**voltage changer:** spanningswisselaar (transformator)  
**voltage circuit (shunt circuit):** spanning-skring, sjunkring (meters)  
**voltage coefficient:** spanningskoëffisiënt (GS-generators)  
**voltage coefficient of capacitance:** spanningskapasitansiekoëffisiënt  
**voltage coil:** spanningspoel  
**voltage compensation:** spannings-kompensasie  
**voltage control:** spanningsbeheer  
**voltage-controlled resistor:** spanningsbeheer-de resistor  
**voltage-current crossover:** konstantespanning-konstantestroomruiling  
**voltage curve:** spanningskromme  
**voltage cycle:** spanningsiklus  
**voltage-dependent resistor (varistor):** spanningsafhanklike resistor, varistor  
**voltage detector:** spanningsverklikker  
**voltage directional relay:** spanningsrigtingrelê  
**voltage distortion:** spanningsvervorming  
**voltage divider (potential divider):** spanningsdeler (reeks resistors vir yking v. voltmeters)  
**voltage doubler:** spanningsverdubelaar  
**voltage drop (fall of voltage, potential drop):** spanningsval (in stroomkring of tussen 2 klemme)  
**voltage efficiency:** spanningsrendement  
**voltage endurance:** spanningsweerstandduur  
**voltage equation:** spanningsvergelyking  
**voltage factor:** spanningsfaktor  
**voltage fluctuation:** spanningskommeling  
**voltage gradient:** spanningsgradiënt (spanning per eenheidlengte v. geleier of resistor)  
**voltage grading electrode:** spanningsdelerelektrode  
**voltage harmonics:** spanningsbofrekwensie  
**voltage imbalance:** spanningsonbalans  
**voltage indicator (potential indicator):** spanningsaanwyser  
**voltage limit:** spanningsgrens  
**voltage limiter (voltage limit controller):**  

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**voltage multiplier:** spanningsvermenigvuldiger (halfgolfgelykryters en reeks kapasitors)  
**voltage of supply:** toevoerstromspanning  
**voltage-operated glow starter:** spanningsglimaansitter  
**voltage-operated leakage trip:** spanningslekklink  
**voltage output:** spanningslewering  
**voltage peak:** spanningspits  
**voltage phase-balance protection:** spanning-fasebalansbeveiliging  
**voltage protection:** spanningsbeveiliging  
**voltage range:** spanningsbestek, spanningstrek  
**voltage rating (rated voltage):** kenspanning  
**voltage ratio:** spanningsverhouding  
**voltage record:** spanningsgrafiek  
**voltage regulating relay:** spanningsreëlrelê  
**voltage regulating transformer:** spanningsreëltransformator  
**voltage regulation:** spanningsreëling  
**voltage regulator (voltage stabiliser):** spanningsstabiliseerder, spanningsreëlaar  
**voltage-regulator tube:** spanningsreëlaarbuis

**voltage relationship:** spanningsverwantskap  
**voltage relay:** spanningsrelê  
**voltage resonance:** spanningsresonansie  
**voltage response:** 1. spanningsresponsie (op-wekker) 2. spanningsweergawe (sinchrone masjien)  
**voltage rise:** spanningstyging  
**voltage selector:** spanningskieser  
**voltage restrained overcurrent protection:** oorstroombeveiliging met spanningsbeheer  
**voltage selector switch:** spanningkiesskakelaar  
**voltage sequence:** spanningsvolgorde  
**voltage series feedback:** spanning-serieterugkoppeling  
**voltage shunt feedback:** spanning-sjuntterugkoppeling  
**voltage spread:** spanningsverspreiding  
**voltage stabiliser (voltage regulator):** spanningstabiliseerder  
**voltage stabilising tube:** Kyk "voltage regulator tube"  
**voltage standing-wave ratio (vswr):** spanning-staangolfverhouding (sgv.) (van 'n modus in 'n golfleier)  
**voltage surge:** spanningstuwing  
**voltage to earth:** spanning na aarde  
**voltage to neutral (star voltage):** sterspanning  
**voltage transformer (potential transformer):** spanningstransformator (vir 'n voltmeter)  
**voltage-variable resistor (VVR):** spannings-reëlbare resistor (SRR)  
**voltage variation:** spanningsvariasie, spanningsverandering  
**voltage vector:** spanningsvektor  
**voltage vector diagram:** spanningsvektordiagram  
**voltage wave:** spanningsgolf  
**voltage wave form:** spanningsgolfvorm  
**voltaic action (galvanic action):** galvaniese werking, voltaïese werking  
**voltaic arc flash-over:** batteryboogoorslag, voltaïese boogoorslag  
**voltaic arc resistance:** ligboogweerstand, voltaïese boogweerstand  
**voltaic battery (galvanic battery, galvanic cell battery, voltaic cell battery):** galvaniese battery, voltaïese battery  
**voltaic cell (galvanic cell):** galvaniese sel, voltaïese sel  
**voltaic cell battery (galvanic battery, galvanic cell battery, voltaic battery):** galvaniese battery, voltaïese battery  
**voltaic current (galvanic current):** galvaniese stroom, voltaïese stroom  
**voltaic pile:** voltaïese stapel  
**voltmeter (coulomb meter, coulo meter):** coulombmeter, coulometer, voltmeter  
**volt-ammeter:** volt-ammeter (dubbeldoelinstrument)  
**volt-ampere (V.A):** volt-ampère (V.A)  
**volt-ampere-hour:** volt-ampère-uur  
**volt-ampere-hour meter (integrating meter):** integrerende elektrisiteitsmeter, volt-ampère-uurmeter  
**volt-ampere load:** volt-ampèrebelasting  
**volt-ampere meter:** volt-ampèremeter  
**volt-ampere rating:** volt-ampèreaanslag  
**voltmeter:** voltmeter  
**voltmeter-ammeter:** voltmeter-ammeter (in een omhulsel, maar met twee stelle klemme)  
**voltmeter constant:** voltmeterkonstante  
**voltmeter fuse:** voltmetersekering  
**volt-ohm meter:** volt-ohm-meter (vir meting v. spanning en weerstand)  
**volt-ohm-milliammeter (circuit analyzer, multimeter):** kringanaliseerder, multimeter, volt-ohm-milliammeter  
**volt-second (V.s):** volt-sekonde (V.s)  
**volume:** 1. hoeveelheid 2. omvang 3. volume (van liggaam of ruimte; ook klank)  
**volume coulometer (volume voltmeter):** Kyk "coulometer"  
**volume indicator:** volumewyser (golfvolume)  
**volume resistivity:** Kyk "resistivity"  
**volumetric:** volumetrie  
**volumetric efficiency:** volumetriese rendement (binnebrandenjins en lugkompressors)  
**volumetric flow rate:** volumevloeiempo  
**volume unit (v.u.):** volume-eenheid (ve.)

**volume-unit meter (v.u. meter):** volume-eenheidmeter (ve.-meter)  
**volume voltmeter (volume coulometer):** volumevoltmeter, volumecoulometer  
**voluntary outage:** beplande onderbreking (elek. toevoer)  
**volute (volute casing):** spiraalhulsel, voluut(omhulsel)  
**volute-type centrifugal pump:** voluuttipe sentrifugale pomp  
**volute casing (volute):** Kyk "volute"  
**vortex:** draaikolk, werwel  
**vortex chamber:** kolkruim, werwelruim  
**V-reflector:** V-reflektor, V-weerkaatser  
**V-ring:** V-ring  
**V-rope drive:** V-touaandrywing  
**V-shaped groove:** V-groef  
**V-thread:** V-draad  
**vulcanise:** vulkaniseer

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**vulcanised rubber (vulcanised india rubber):** gevulkaniseerde rubber  
**vulcanised rubber-insulated cable (v.r.i. cable) (rubber-sheathed cable):** rubberkabel, rubberomhulde kabel  
**vulcanite:** vulkaniet  
**vulcanite fibre:** vulkanietvesel

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## W

**w (symbol for "work<sup>1</sup>):** w (simbool vir "arbeid")  
**W (watt):** W (watt)  
**W (tungsten):** W (wolfram)  
**Wb (weber):** Wb (weber)  
**W/cd (watt per candela):** W/cd (watt per kandela)  
**W.h (watt-hour):** W.h (watt-uur)  
**w.1. (water level):** WP (waterpeil)  
**wafer socket:** wafelsok  
**wafer switch:** wafelskakelaar (elek.)  
**Wagner earth (Wagner ground):** Wagner-aarde (2 impedansies oor WS-brugnet om uitwerking v. swerfkapasitansie te bestry)  
**wagon tippler:** trokkantelaar (by kragstasie)  
**Walker phase-advancer:** Walker-faseaanskuiver (kompensering v. induksiemotors)  
**wall:** 1. muur 2. wand  
**wall box (wall outlet):** muursok  
**wall fitting:** 1. muurmontasie 2. muurtoebehorsel  
**wall lamp (wall light):** muurlamp  
**wall plug:** muurprop  
**wall socket:** muursok  
**wall switch:** muurskakelaar  
**wander lead:** dwaalleiding  
**wander plug:** dwaalprop  
**wane:** afneem, daal  
**Ward Leonard control:** Ward-Leonard-beheer (spoedbeheer vir GS-motore d.m.v. 'n motor generatorstel)  
**warm-up period:** opwarmtyd  
**warm-up piping:** opwarmypipe (turbine)  
**warning bell:** waarskuklok  
**warning-buzzer:** waarskugonser  
**warning horn:** waarskutoeter  
**warning indicator:** waarskuwyser  
**warning lamp:** waarskulamp  
**warning switch:** waarskuskakelaar  
**Warren girder:** Warren-lêer  
**Warren truss:** Warren-kap  
**waste:** afval  
**waste energy:** verlore energie



**waste gas:** uitlaatgas  
**waste instruction:** gemorste opdrag  
**waste-light factor:** ligverliesfaktor (i.v.m. uitgestraalde lig wat nie op verligtingsopper-vlak val nie)  
**waste sludge:** afvalslyk, spuislyk (waterbehandeling)  
**waste treatment:** afvalbehandeling  
**waste water treatment plant:** uitvloeiwatervuivloeiwater-suiweringaanleg  
**waterbox:** waterkas (voedingswater-verwarmer)  
**water circuit:** waterkring (vir 'n kragstasie)  
**water consumption:** waterverbruik  
**water-cooled:** watergekoel, waterverkoel  
**water-cooled baffle tube:** waterverkoelde skotbuis  
**water-cooled condenser:** waterverkoelde kondensator  
**water-cooled motor:** waterverkoelde motor (water sirkuleer teen raam)  
**water-cooled resistance:** waterverkoelde weerstand  
**water-cooled transformer:** waterverkoelde transformator  
**water-cooled tube (water-cooled valve):** waterverkoelde buis  
**water cooling:** waterafkoeling (afkoeling v. die water)  
**water-cooling:** waterverkoeling (van toestelle, masjiene)  
**water ejector (holding ejector):** waterejekteur  
**water feed pipe:** watervoerpyp  
**water gauge:** 1. waterdruk 2. waterpeilglas  
**water hammer:** waterslag  
**water-hardening steel:** waterhardingstaal, waterstaal  
**water head (head of water):** waterdrukhoogte  
**water heater:** waterverwarmer  
**water isolating valve:** waterafsonderklep  
**water jacket:** watermantel  
**water jet:** waterstraal  
**water jet heater:** waterstraalverwarmer  
**water lancing:** waterstraalbespuiting  
**water level:** 1. waterpeil, waterstand 2. watervlak  
**water level alarm:** waterpeilalarm  
**water-level control panel:** water-peilbeheerpaneel  
**water level indicator:** waterpeilaanwyser  
**water-level recorder:** waterpeilregistreerder  
**water level regulator:** waterpeilreëlaar  
**water load:** waterbelasting, waterlas (elek)  
**water passage:** watergang  
**water pipe:** waterpyp  
**water pollutant:** waterbesoedeling  
**water-power station (hydro-electric power station):** hidroëlektriese kragstasie, waterkragstasie  
**water power storage:** dryfwatervuivloeiwateropgaring  
**water pressure:** waterdruk  
**waterproof n.:** waterdigte middel, waterdigting  
**waterproof (watertight):** waterdig  
**water-proof fitting (water-tight fitting):** waterdigte montasie  
**water-proof serving:** waterdigte dekking (kabels)  
**water pump:** waterpomp  
**water purification plant:** water-suiweringaanleg  
**water purifier:** watersuiweraar  
**water recirculating valve:** water-hersirkuleerklep  
**water resistance:** waterweerstand (elek)  
**water reticulation system:** waternet  
**water rheostat:** waterreostaat  
**water sampling:** watermonsterneming (ketel)  
**water sampling valve:** watermonsterklep  
**water separator:** waterskeier (kondensator)  
**watershed (drainage divide):** waterskeiding  
**water-slucing system:** waterafvoerstelsel (asverwydering)  
**water supply:** 1. watervoorraad 2. watervoorsiening

**water test:** waterdruktoets  
**water-tight (water-proof):** waterdig  
**water-tight case (water-tight casing):** waterdigte hulsel, waterdigte omhulsel  
**water-tight distribution box:** waterdigte dis-tribusiekas, waterdigte verdeelkas  
**water-tight fitting (water-proof fitting):**

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waterdigte toebehoorsel  
**water-tight gland:** waterdigte afdigstuk (kabel)  
**water-tight machine (hose-proof machine):** straalwaterdigte masjien  
**water-to-air-cooled motor:** water-luggekoelde motor  
**water treatment plant:** water-behandelingsaanleg  
**water tree:** waterboom (in isoleermateriaal)  
**water tube:** waterpyp (stoomketel)  
**water-tube boiler (forced-circulation boiler):** waterpypketel  
**water turbine:** waterturbine  
**water valve:** waterklep  
**water wall:** waterwand  
**water wall blowdown valve:** water-wandspuiklep  
**water wheel (Pelton wheel):** waterwiel  
**watt (W):** watt (W)  
**wattage:** wattvermoë  
**wattage input:** wattinset  
**wattage range:** wattbestek, wattstrek  
**wattage rating (watt rating):** wattkenvermoë (lamp), wattkendrywing (generator, motor)  
**watt component (active component, wattful component):** aktiewe komponent, wattkomponent  
**wattful (current or voltage) component (active component, watt component):** aktiewe komponent, wattkomponent, aktiewe stroom, wattstroom  
**watt hour (W.h):** watt-uur (W.h) (1 W.h 3 600 J)  
**watt hour capacity:** watt-uurkapasiteit  
**watt hour constant:** watt-uurkonstante (van 'n meter)  
**watt hour efficiency:** watt-uurrendement  
**watt hour meter (active-energy meter):** watt-uurmeter  
**wattless:** reaktief, wattloos  
**wattless (current or voltage) component (idle component, quadrature component, reactive component):** reaktiewe komponent, wattlose komponent  
**watt load:** wattbelasting, wattlas  
**watt loss:** wattverlies  
**wattmeter:** wattmeter  
**watt rating (wattage rating):** 1. wattkenver-moë 2. wattkendrywing  
**watt second (W.s):** watt-sekonde (W.s) (Kyk "joule" 1 W=1 J/s)  
**watt-second constant:** watt-sekondekonstante (watt-sekondes per omwenteling v. die meterrotor)  
**watt-hour demand meter:** watt-uur-aanvraagmeter  
**watt motor:** wattmotor (minder as 1 kW)  
**wave analyzer:** golfontleder (meetinstrument)  
**wave filter:** golffilter (wat sekere frekwensie-bande deurlaat)  
**wave form (wave shape):** golfvorm  
**wave front:** golffront  
**waveguide:** golfleier  
**waveguide impedance:** golfleierimpedansie  
**wave impedance:** Kyk "surge impedance"  
**wavelength:** golflengte  
**wavelength constant:** Kyk "phase constant"  
**wave-meter:** golfmeter  
**wave shape (wave form):** golfvorm  
**wave-train (train of waves):** golfreeks  
**wave vector:** golfvektor  
**wave velocity:** golfsnelheid  
**wave winding:** golfwikkeling (ankerwikkeling wat opeenvolgend onder elke hoofpool deur strek na beginpunt)  
**wave-wound armature:** anker met golfwikkeling

**wave-wound bar winding:** golfstaafwikkeling  
**wave-wound motor:** motor met golfwikkeling  
**waxed paper:** waspapier  
**wayleave:** aanlêreg  
**W-clip extractor:** W-klemtrekker (verwydering v. isolatorstring)  
**weak coupling (loose coupling):** los koppel-ing, swak koppeling  
**weak base union exchanger:** floubasisanioonruiler  
**weak current (light current):** 1. swakstroom (klas) 2. swak stroom  
**weak electrolyte:** swak elektroliet  
**weakening ratio (field weakening ratio):** veldverswakingsverhouding  
**weak field:** swak veld  
**weakly magnetised:** swak gemagnetiseer  
**weakness:** swakheid (metale)  
**wear n. (wear and tear):** slytasie  
**wear and tear (wear):** slytasie  
**wearing depth:** slytdiepte (kommutator)  
**wearing face (wearing surface):** slytlvlak  
**wearing plate:** slytplaat  
**wearing properties:** slyteienskappe  
**wearing ring:** slytring (hidroturbine)  
**wearing seal:** slytseël  
**wearing surface (wearing face):** slytlvlak  
**wear limit:** slytgrens  
**wear out:** uitslyt, afslyt, wegslyt  
**wear-out failure period:** slytasie-onklaarraaktyd, slytasie-onklaartyd  
**wear resistant (wear-resisting):** slytbestand  
**weather-proof air-cooled transformer:** weer-bestande lugverkoelde transformator  
**weather-proof casing (weather-proof housing):** weerbestande hulsel, weerbestande omhulsel  
**weather-proof fittings:** weerbestande toebehore  
**weather-proof machine:** weerbestande masjien  
**weather-protected:** weerbeskut, weerbeskutte (motore)  
**weber (Wb):** weber (Wb)  
**wedge n.:** keil, wig  
**wedge v.:** vaswig, vaskeil  
**wedge clamp:** wigklamp  
**wedge contact:** wigkontak  
**wedge photometer:** wigfotometer (met direkte, vergelyking v. lig op twee sye van 'n wig)  
**wedge termination:** wigafsluiting (van 'n golfleier)  
**wedge washer:** wigwaster  
**weekly cycle:** weeklikse siklus  
**weighbridge:** weegbrug  
**weight:** gewig (in newton (N))  
**weight coulometer:** gewigscoulometer  
**weighting factor:** beswaringsfaktor

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**weight-operated switch:** gewigskakelaar  
**weights and measures:** mate en gewigte  
**weir:** stuwal  
**weld n.:** sweislas  
**weld v.:** sweis  
**weldable:** sweisbaar  
**welded bond:** sweisverband  
**welded-contact rectifier:** sweis-kontakgelykrichter  
**welded joint:** sweislas  
**welding:** 1. sweising 2. sweiswerk  
**welding arc voltage:** sweisboogspanning  
**welding current:** sweisstroom  
**welding electrode:** sweiselektrode  
**welding generator:** sweisgenerator  
**welding-rod:** sweisstaaf

**welding run:** sweislopie  
**welding set:** sweisstel  
**welding transformer:** sweistransformator  
**weldless mild steel:** opgesweiste sagte staal  
**weld metal:** sweismetaal  
**well:** put  
**wet cell:** nat sel  
**wet electrolytic capacitor:** nat elektrolitiese kapasitor  
**wet flashover:** nat oorvonking, nat oorslag  
**wet flashover test:** natoorslagtoets (sterkstroom)  
**wet flashover voltage (wet sparkover voltage):** natoorslagspanning (wanneer lug om skoon, nat isolator deurgeslaan word)  
**wet grinding:** natslypwerk  
**wet liner:** nat voering  
**wet sparkover voltage (wet flashover voltage):** natoorslagspanning  
**wet steam:** nat stoom (bv. by afkoeling v. droë versadigde stroom)  
**wet test:** nattoets  
**wet withstand voltage:** natweer-standspanning  
**wet wound:** natbewikkel  
**Wheatstone bridge:** Wheatstone-brug  
**wheel: 1. (pear, pearwheel):** rat 2. wiel  
**wheel train:** Kyk "gear train"  
**wheel valve:** wielklep  
**whistle alarm:** alarmfluit  
**white heat:** witgloeihitte  
**white hot:** witgloeierend  
**white iron:** wityster  
**white metal (babbit metal):** witmetaal  
**white pig:** witruster  
**Whitworth screw-thread (British Standard Whitworth thread):** Whitworth-skroefdraad  
**whizzer classifier:** uitswaai klassifiseerder  
**whole-coiled winding:** heespoelwikkeling  
**whole depth of tooth (full depth of tooth):** voile tanddiepte  
**wicket gate:** leiwiek, leilem (hidro.)  
**wide-angle lighting fitting:** breë straallamp-montasie, wyehoekklamptoebehore  
**wide-pitch threaded screw:** wyedraadskroef  
**width:** 1. wydte 2. breedte  
**Wien bridge:** Wien-brug (vir meting van kapasitansie, induktansie en arbeidsfaktor)  
**Wimshurt machine:** Winshurt-masjien  
**winch (windlass):** wenas, windas  
**winch drum:** wentol  
**winch rope (winding rope):** wenkabel  
**wind:** 1. wikkkel 2. opwen (tou, veer)  
**windage:** windweerstand (in masjiene)  
**wind-driven generator (aerogenerator):** windgenerator  
**winder motor:** hysermotor  
**winding:** wikkkeling  
**winding coefficient (winding factor):** wikkkelingsfaktor  
**winding core:** wikkkelingskern  
**winding current:** wikkkelingstroom  
**winding end wire:** wikkkelingendraad  
**winding factor (winding coefficient):** wik-kelingsfaktor (produk v. distribusiefaktor en steekfaktor)  
**winding flux:** wikkkelingsvloed (TRFR)  
**winding inductance:** wikkkelingsinduktansie  
**winding loss:** wikkkelingsverlies  
**winding operation:** bewikkkeling  
**winding pitch:** wikkkelingsteek  
**winding resistance:** wikkkelingsweerstand  
**winding rope (winch rope):** wenkabel  
**winding temperature alarm:** wikkkelingtemperatuuralarm

**winding transfer constant:** wikkelingoordrag-konstante (natuurlike log. v. die verhouding uitgang-tot insetstroom)

**winding schedule:** wikkelingsdiagram

**winding space:** wikkelingruimte (dwarsdeurs-nee v. ankerpleuf)

**winding terminal:** wikkelingsklem

**winding test voltage:** wikkelings-toetsspanning

**winding voltage rating:** wikkeling-kenspanning

**windlass (winch):** wenas, windas

**wind load:** windlas

**window:** 1. venster (gebou) 2. wikkelingruimte (transformator) 3. opening, venster (kernreaktor)

**window efficiency ratio (daylight factor):** dagligfaktor (verligting)

**wind stay:** windanker

**wiped joint:** veegglas

**wiping cloth:** veedoek

**wiping contact (self-cleaning contact, sliding contact):** veekontak (relê)

**wiping gland:** veegafdigstuk (kabels)

**wire n.:** draad

**wire v.:** 1. bedraad 2. met draad borg (moere)

**wire-bar (electrolytic wire-bar):** draadstaafkoper

**wire carrier:** draad-staantol, vertikale draadtol

**wire clamp:** draadklamp, draadklem

**wire clearance:** draadvryruimte

**wire cutter:** draadknipper

**wire drawing:** draadtrek

**wire gauge:** 1. draadmaat 2. draadnommer

**wire holding stick:** draadhoustok

**wire insulation:** draadisolasie

**wireless (radio):** radio, radiostel

**wire tong(s):** geleiertang

**wire-tong block clamp:** geleiertang-katrolklamp

**wireman:** draadwerker

**wire rope:** staaltou

**wire sling:** draadstrop

**wire-spring relay:** draadveerrelê

**wire strand:** draadstring

**wire tightener:** kabeltrekker, kabelspanner

**wire-tong pole clevis-clamp:** geleiertang-paalvurkklamp

**wire-tong pole saddle-clamp:** geleiertang-paalsaalklamp

**wire-tong saddle:** geleiertangsaal

**wire-tong swivel:** geleiertang-draaiskakel

**wireway:** bedradingskanaal

**wire-wound armature:** anker met draadwikkeling

**wire-wound coil:** draadwikkelspoel

**wire-wound resistor (wire-wound resistance):** draadwikkelingresistor

**wiring:** bedrading

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**wiring diagram:** bedradingsdiagram

**wiring drum:** draadtol

**wiring lay-out:** bedradingsrangskikking

**wiring regulations:** bedradingsregulasies

**wishbone construction:** wensbeen-konstruksie

**withstand test load:** weerstandstoetsbelasting, weerstandstoetslas

**withstand voltage:** weerstaanspanning (voor deurslag)

**wobble modulation (wobulation):** frekwensieslingering

**wobulation (wobble modulation):** frekwensieslingering

**wolfram:** Kyk "tungsten"

**wood(en) cross-arm:** houtdwarsarm

**wooden pole:** houtpaal

**wood-pole reinforcement:** houtpaal-versterking

**word organized store:** woordgeheue (rek)

**work:** 1. arbeid 2. werk  
**work v.:** 1. bedien 2. werk 3. dryf 4. ontgin  
**workable:** 1. bewerkbaar (metale) 2. ontginbaar (mynbou)  
**work done:** arbeid verrig  
**work electrode:** werkelektrode  
**work function (electron affinity):** elek-tronaffiniteit (minimum elektronenergie vir deurdringing v. potensiaalversperring)  
**work hardening:** verharding deur bewerking (metale)  
**workhead transformer:** aanpastransformator (vir induksieverhitting)  
**working:** in werking  
**working component:** werkkomponent  
**working earth:** werkaarding  
**working face (working surface):** werkvlak  
**working field:** werkveld  
**working flux density:** werkvloeddigtheid  
**working frequency (operating frequency):** werkfrekwensie  
**working gauge:** 1. werkmaat 2. werkmeter  
**working head:** werkdrukhoogte  
**working level:** werkhoogte (water in stoomketel)  
**working life (life):** dienslewe, lewensduur  
**working load:** werkklas, bedryfslas  
**working oil cooler:** werkoliekoeler (turbogenerator)  
**working peak reverse voltage:** spitsteenwerkspanning  
**working plane:** werkvlak  
**working point:** werkpunt  
**working position:** werkstand  
**working pressure (operating pressure):** werkdruk  
**working range:** werkbestek, werkstrek  
**working side (advancing side, tight side):** spankant, trekkant (dryfband)  
**working standard:** werkstandaard (standaard vir alledaagse gebruik, teen sekondêre standaard geyk)  
**working store:** werkgeheue (rek)  
**working stress:** werkspanning  
**working surface (working face):** werkvlak  
**working temperature (operating temperature):** werktemperatuur  
**working test pressure:** werktoetsdruk  
**working tolerance:** werktoleransie  
**working voltage (operating pressure):** bedryfspanning, werkspanning  
**work injury:** werksbesering  
**workman:** 1. werksman 2. ambagsman  
**workmanship:** vakmanskap, vakwerk  
**work permit:** werkpermit  
**work piece:** werkstuk  
**works:** 1. fabriek 2. werke 3. werkplaas  
**workshop:** werkplaas, werkwinkel  
**workshop practice:** werkplaaspraktyk, werkwinkelpraktyk  
**worm and shaft:** wurm en as  
**worm gear (wormwheel):** wurmrat  
**worm gearing:** wurmratwerk  
**worm reducer:** wurmreduksiekas  
**worm thread:** wurmdraad  
**worm tooth (worm wheel tooth):** wurmrattand  
**worm wheel (worm gear):** wurmrat  
**worn:** geslyt  
**worn-out:** uitgeslyt, verslyt  
**wound-core transformer:** transformator met gewikkelde kern  
**wound hemitropically:** hemitropies gewikkel  
**wound non-hemitropically:** nie-hemitropies gewikkel  
**wound non-inductively:** nie-induktief gewikkel  
**wound rotor:** bewikkelde rotor

**wound-rotor induction motor:** Kyk "slip-ring induction motor"  
**wound-rotor motor:** motor met bewikkelde rotor  
**wound-type current transformer:** stroomtransformator met primêre en sekondêre kernwikkeling  
**woven resistor:** geweefde weerstandselement  
**W-pin remover:** W-klemstoter (verwydering v. isolators)  
**wrapping (wrap):** omwindsel (kabel)  
**write pulse (writing pulse):** skryfpuls (rek)  
**wrought iron:** smeeyster  
**wrought steel:** smeestaal  
**wye (wye connection):** sterverbinding (geleiers), vurkverbinding (pype)  
**wye rectifier:** Y-gelykrichter (volgolfgelykrichter-stelsel vir 3-fasetoevoer)

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**(symbol for reactance):** X (simbool vir reaktansie)  
**Xe (xenon):** Xe (xenon)  
**x.l.p. (cross-linked polyethylene):** kruisge-bonde poliëtileen (isolasie)  
**xenon-lamp:** xenon-lamp  
**X X**

**X-axis (abscissa axis):** Absisas, X-as  
**xenon (Xe):** xenon (Xe)  
**X-plate:** X-plaat (katodestraalbuis)  
**X-ray:** röntgenstraal, X-straal  
**X-ray transformer:** X-straaltransformator  
**X-ray tube:** röntgenbuis, X-straalbuis  
**XY switch:** tweerigting-veegkontakskakelaar

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## Y

**Y (symbol for admittance):** Y (simbool vir admittansie)  
**yd\* (yard)\*:** jt\* (jaart)\*  
**yr. (a., year):** j., a. Qaar  
**yard:** 1. jaart (lengtemaat) 2. werf, terrein  
**yard layout:** werfaanleg  
**yard lighting:** werfverligting  
**yard transformer:** werftransformator  
**Yarrow boiler:** Yarrow-stoomketel  
**Y-axis:** Y-as  
**Y clevis ball:** Y-beuelbol, Y-vurkbol  
**Y-connection (star connection):** Y-verbinding, sterverbinding  
**Y-current:** Y-stroom, sterstroom  
**yellow-brass:** geel geelkoper  
**yellow phase:** geel fase  
**yellow spot:** geelvlak (verlig)  
**yield:** 1. opbrengs, lewering (kern) 2. swigting (metale)  
**yielding coupling:** meegeekoppeling, elastiese koppeling  
**yield point:** 1. breekpunt, swigpunt, elastisi-teitsgrens 2. vloeigrens (metale)  
**yield strength:** swigsterkte (metaal)  
**Y-joint:** Y-las (sweis)  
**Y-network (T-network):** T-net (drietaksternet)  
**yoke:** juk  
**yoke ampere turns:** jukamperewindings  
**yoke coil:** jukspoel  
**yoke connection:** jukverbinding  
**yoke drive motor:** jukdryfmotor  
**yoke plate:** jukplaat (transformator)  
**yoke ring:** jukring  
**yoke suspension (bar suspension):** stan-gophanging, stangsuspensie  
**Y-parameter:** Y-parameter (kort sluit-admittansieparameter v. transistor)  
**Young's modulus (elastic modulus, modulus of elasticity):** elastisiteitsmodulus, Young se modulus

**Y-piece:** Y-stuk

**Y-pipe (wye):** Y-pyp (skuins koppeling) Y-plate: Y-plaat (katodestraalbuis)

**Y-potential:** Y-potensiaal, sterspanning

**Y-voltage (phase voltage, star voltage, voltage to neutral):** fasespanning, sterspanning

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## Z

**Z (symbol for impedance):** Z (simbool vir impedansie)

**ZF (zero frequency):** ZF (zerofrekwensie)

**Zn (zinc):** Zn (simbool vir sink)

**Z-armature relay:** Z-ankerrelê

**Z-axis modulation (intensity modulation):** intensiteitsmodulasie

**Zener diode (avalanche diode):** Zenerdiode, lawinediode, stortdiode (met sterk toename van trustroom by sekere negatiewe potensiaal)

**Zenith:** hoogtepunt, senit

**zero n. (null):** nul, nulpunt, zero

**zero v.:** op nul stel

**zero-access storage:** geenwaggeheue (rek.)

**zero adjuster:** nulsteller

**zero bias:** nulvoorspanning

**zero condition (nought state, zero state):** nultoestand (rek)

**zero current:** nulstroom

**zero damping:** zerodemping

**zero error:** nulfout, zerofout

**zero frequency:** nulfrekwensie

**zero-frequency component (d.c. component):** gelykstroomkomponent

**zeroing:** nulstelling

**zero inrush:** nultoestroming (aansit v. motore)

**zero inrush controller:** toe-stromingsbeheerder

**zero intensity:** nulintensiteit

**zero level (zero reference level):** nulpeil, zeropeil (spanning-, stroom-of drywingspeil wat as verwysingspeil dien vir ander waardes)

**zero line:** nullyn

**zero mark:** nulmerk, zeromerk

**zero method (balance method, null method):** nulmetode, zerometode

**zero phase sequence (zero sequence):** nul-fasevolgorde, nulvgorde (driefase-vektorstelsel met vektore gelyk en in fase met mekaar)

**zero phase-sequence component:** nulvolgordekomponent

**zero phase-sequence protection:** nulvolgordebeveiliging

**zero phase-sequence relay (residual relay):** fasenulpuntrelê, nulvolgorderelê

**zero-point energy:** nulpuntenergie (totale energie v. ossillatordeeltjies by absolute nulpunt)

**zero position:** nulstand (van naald)

**zero potential:** nulpotensiaal, zeropotensiaal

**zero potential difference:** nul-potensiaalverskil

**zero power:** nulkrag

**zero power circle:** nulkragsirkel

**zero power factor:** nularbeidsfaktor

**zero power-factor characteristic:** kenkromme by arbeids-faktor nul (van 'n sinchrone masjien)

**zero power factor curve:** nul-arbeidsfaktorkromme

**zero-power reactor:** nulvermoëreaktor, nulkrageaktor (eksperimentele reaktor met geringe neutronvloed)

**zero reference level (zero level):** nulpeil, zeropeil

**zero sequence (zero phase sequence):** nul-fasevolgorde, nulvolgorde

**zero-sequence component (homopolar component):** nulvolgordekomponent

**zero-sequence co-ordinate:** nulvolgordekoór-dinaat (van 'n stelsel van veelfasige groothede)

**zero-sequence current:** nulvolgordestroom

**zero-sequence current transformer:** nulvolgordestroomtransformator

**zero sequence impedance:** nulvolg-orde-impedansie

**zero-sequence reactance:** nulvolg-ordereaktansie

**zero set switch:** nulstelskakelaar



**zero setting:** nulpuntstelling, zerostelling  
**zero shift error:** nulpuntverskuiffout, nulverskuiffout  
**zero starting torque:** nulaansitdraaimoment  
**zero time:** zerotyd  
**zero-type dynamometer:** nulpunt-dina-mometer  
**zero value:** nulwaarde  
**zero variation:** nulpuntvariasie  
**zero voltage:** nulspanning  
**zig zag connection (interconnected star connection):** sigsagverbinding  
**zig zag leakage:** sigsaglekkasie  
**zinc (Zn):** sink (Zn)  
**zinc-coated surface:** versinkte oppervlak  
**zinc-coated wire:** versinkte draad  
**zinc-lead accumulator:** sink-lood akkumulator  
**zinc ore:** sinkerts  
**zinc orthosilicate:** sinkortosilikaat  
**zinc telluride:** sinktelluried (vir hoëtemperatuurhalfgeleiers)  
**zone n.:** gebied, sone  
**zone v.:** soneer  
**zone factor:** sonefaktor (verligting)  
**zone levelling:** sonegelykstelling (gelykmatige verspreiding v. on suiwerhede in halfgeleiers)  
**zone purification (zone refining):** sonesuiwering

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# Eskomwoordeboek

## vir kragontwikkeling en -verspreiding

### Afrikaans-Engels

A

**A (ampère):** A (ampere)  
**Á\*(angstróm\*):** A\*(angstrom\*) ( $10^{-10}$ m)  
**a.(j., jaar):** a.(year)  
**AB-kragvoereenheid:** AB power pack  
**ADN (Amerikaanse draadnommer):** A.W.G. (American Wire Gauge)  
**af. (arbeidsfaktor):** p.f. (power factor)  
**A.h-meter (ampêre-uurmeter):** A.h-meter, ampere-hour meter  
**ame (u, atoommassaeenheid):** amu (u, atomic mass unit)  
**apk\*(asperdekragsj):** shp\*(shaft horsepower, SHP\*)  
**ASG (aluminiumstringgeleier):** ASC (aluminium strand conductor)  
**AVP (aanvulpomp):** MUR (make up pump)  
**aw. (ampêrewindings):** a t. (ampere-turns)  
**aan (aangeskakel):** on  
**aan-afskakelaar:** on-off switch, on-and-off switch  
**aan-afstelsel:** start/stop system  
**aanblykring:** stick circuit  
**aanblyrelê:** seal-in relay (U.S.), stick relay  
**aanblyrelêkring:** stick-relay circuit  
**aanblyrelêspoel:** stick-relay coil  
**aanbring (insit, installeer):** install  
**aan die gang sit:** 1. trigger 2. (aansit): start, start up 3. initiate (discharge)  
**aandryf:** 1. (dryf, werk): actuate, drive 2. drive on (e.g. a key)  
**aandryfelement:** driving element (of an induction meter)  
**aandryfmeganisme:** drive mechanism  
**aandryfdraaimoment (dryfdraaimoment):** driving torque  
**aandryfroosterskakel:** driving grate link  
**aandryfskyf:** actuating disc

**aandryftempo:** propulsion rate  
**aandryfvervorming:** driving strain  
**aandrywer (drywer):** drive, driver  
**aandrywing:** 1. drive (the type of ..) 2. (voort-drywing, voortstuwing): propulsion 3. motoring (the action of ...) 4. (drywing): operation, driving  
**aandui:** indicate, reflect (figures, facts)  
**aaneengewikkel (deurlopend gewikkel):** continuously wound  
**aaneenklonting:** birdsnesting (ash)  
**aaneenlopend:** See "deurlopend"  
**aaneenskakeling:** concatenated connection, concatenation  
**aaneengekoppelde kragnet:** interconnected network  
**aaneengekoppelde stelsel:** interconnected system  
**aangeboude motor:** built-on motor  
**aangedrewe (gedrewe):** driven n.  
**aangegroeiende voeg (gekweekte voeg):** grown junction  
**aangekool (verkool):** carbonised  
**aangekoolde gloeidraad (koolbeklede gloeidraad):** carbonised filament  
**aangelegde elektromotoriese krag (aan-gewende elektromotoriese krag):** applied electromotive force  
**aangelegde potensiaal (aangewende potensiaal):** applied potential  
**aangelegde potensiaalverskil:** applied potential difference  
**aangelegde spanning (aangelegde potensiaal):** applied potential, applied voltage  
**aangemelde maksimum aanvraag:** notified maximum demand  
**aangepaste aansluiting:** matched junction  
**aangepaste impedansie:** matched impedance  
**aangepaste las:** matched load  
**aangepaste transmissielyn:** matched transmission line  
**aangeskakel (aan):** on, switched on  
**aangeslane kamer:** assessed room  
**aangeslane vollasstroom:** See "vollasken-stroom"  
**aangeslote verbruiker (verbinde verbruiker):** connected consumer  
**aangewende elektromotoriese krag (aangelegde elektromotoriese krag):** applied electromotive force  
**aangewende potensiaal (aangelegde potensiaal):** applied potential  
**aangewese frekwensie (bepaalde frekwensie):** scheduled frequency  
**aangrensende hoek:** adjacent angle  
**aangrensende perseel:** adjacent plot, adjacent premises  
**aangrensende sy:** adjacent side  
**aangryp (inwerk):** act (forces)  
**aanhaaltol (oproltol):** coiling drum  
**aanhaler:** slack adjuster  
**aanjaag:** boost  
**aanjabattery:** booster battery  
**aanjaer in:** booster incoming  
**aanjaer uit:** booster outgoing  
**aanjaeranker:** booster armature  
**aanjaging n.:** boost, boosting  
**aanjalug:** charge air  
**aanjapomp:** booster pump  
**aanjastasie:** booster station  
**aanjastroom:** boost current  
**aanjatransformator:** booster transformer, boosting transformer  
**aanjawaaiër:** booster fan  
**aanklewing (adhesie):** adhesion  
**aanknipkragtoevoer:** snap-on power supply  
**aankoling:** carbonization  
**aankomskromme:** arrival curve  
**aankomspanning:** arrival voltage  
**aankomstroom:** arrival current  
**aankool (verkool):** carbonize

**aankors (bekors):** encrust  
**aanlaat (temper trek):** draw the temper (steel)  
**aaniê:** 1. (inrig, indeel, rangskik): lay out 2. (konstrueer): construct (lines, math, figs.) 3. (oprig): construct, erect (powerlines) 4. apply (volt.) 5. run in (cables)  
**aanleg:** 1. (konstruksie, oprigting): construction (lines) 2. (installasie, uitrusting, toerusting, masjinerie, masjiene): plant 3. (indel-ing, ontwerp, inrigting, rangskikking, plan, skema): lay-out (buildings)  
**aanleg na bestelling:** custom plant  
**aanlegplan (liggingsplan):** lay-out, lay-out plan  
**aaniêreg:** wayleave  
**aaniêwerk (oprigtingswerk):** construction

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work

**aanliggende seksie:** adjoining section  
**aanliggende span:** adjoining span  
**aanloop:** run up  
**aanloop (toevoer) n.:** head race  
**aanlooptrap:** starting stage  
**aanlooptyd:** running-up period  
**aanmekaar gebind (deurverbind):** bonded together  
**aanneemtoets (aanvaardingsstoets):** acceptance test (equipment)  
**aanneemvlak (ontvangervlak):** acceptor level  
**aannemer (kontrakteur):** contractor  
**aanpak:** deposit (pipes, etc.)  
**aanpaksel n.:** coat, coating, deposit  
**aanpas:** 1. adapt 2. match 3. (moderniseer): retrofit  
**aanpasbaarheid:** 1. adaptability 2. flexibility (e.g. of a system)  
**aanpaseenheid:** matching unit  
**aanpasinduktansie (balanseerinduktansie):** balancing inductance  
**aanpaskapasitansie (balanseerkapasitansie):** balancing capacitance  
**aanpaskapasitor:** balancing capacitor, trimmer  
**aanpasnet:** matching network  
**aanpassing:** 1. (geskikmaking): adaptation (for a slightly different purpose) 2. (afstem-ming): balancing, matching 3. (paring): matching  
**aanpassingsnet:** (balanseernet): balancing network, impedance simulating network  
**aanpasspoel:** matching coil  
**aanpasstuk:** 1. (passtuk): matching section (for fitting) 2. transforming section, matching section (waveguide)  
**aanpastransformator:** 1. balancer transformer (in a three-wire system) 2. matching transformer (telecom.) 3. workhead transformer (induction heating)  
**aanporring (porring):** inching, jogging  
**aanraakspanning:** contact electricity  
**aanraking:** contact  
**aanrakingsligverdowner:** touch-controlled light dimmer  
**aansig:** elevation (drawing)  
**aan-siklus:** on-cycle  
**aansit n. (aanskakeling):** starting  
**aansit:** 1. (aan die gang sit): start, start up 2. (insit, pas, pasmaak, monteer): fit 3. (slyp): hone (cutting edge)  
**aansitbattery:** starter battery  
**aansitdrywing:** starting power (of a motor)  
**aansiteienskappe:** starting characteristics  
**aansitejekteur (snelaansitejekteur):** starting ejector, quick-start ejector  
**aansitelektrode (ontsteekelektrode):** starting electrode  
**aansitelement:** starting element  
**aansitgaping:** starter gap  
**aansitimpuls:** start impulse  
**aansitinrigting:** starting gear  
**aansitkapsitor:** starting capacitor  
**aansitklep:** starting valve  
**aansitkontaktor:** cranking contactor, starting contactor

**aansitkring:** starter circuit, starting circuit  
**aansit met outotransformator:** autotransformer starting  
**aansitmotor:** starter motor, starting motor  
**aansitmotoraandrywing:** starting motor drive  
**aansitprosedure (aansitroetine):** start-up procedure  
**aansitpype:** start-up piping  
**aansitreaktor:** starting reactor  
**aansitreleê:** starting relay, start relay  
**aansitreostaat:** starter rheostat  
**aansitresistor:** starting resistance, starting resistor  
**aansitroetine (aansitprosedure):** start-up procedure  
**aansitrooster:** priming grid  
**aansitspanning:** starting voltage  
**aansit-stopapparaat:** start-stop apparatus  
**aansit-stopkieshefboom:** start-stop selecting lever  
**aansit-stopskakelaar:** start-up switch  
**aansitter:** starter  
**aansitter met poolwisseling:** pole-changing starter  
**aansitter met resistor na primêre wikkeling:** primary resistor starter  
**aansitter met verlaagde spanning:** reduced-voltage starter  
**aansitterstroom:** starter current  
**aansitting op voile spanning (direkte aansitting):** across the line starting  
**aansittoestel:** starting device  
**aansitvolgorde:** starting sequence  
**aansitweerstand (aansitresistor):** starting resistance, starting resistor  
**aansitwikkeling:** starting winding  
**aanskakel:** switch on  
**aanskakeling (aansit):** starting  
**'aanslaan" (vermoë toeken):** rate v.  
**aanslaan teen (bots met, stoot teen, tref):** impinge on  
**aanslag (stuiter):** stop, strike n.  
**aansluit:** 1. (verbind): connect (supply, consumer) 2. (las, verbind): join 3. turn in (a power line)  
**aansluit-(klem-):** terminal a.  
**aansluitblok:** terminal block  
**aansluitblok met sekerings:** fused terminal block  
**aansluitbord:** terminal board  
**aansluitbrug:** terminal strap  
**aansluitbus:** terminal bush  
**aansluiter:** connecting terminal, terminal  
**aansluitsoleerbus:** terminal bushing  
**aansluiterlekkasie:** terminal leakage  
**aansluiter met kapasitordeurvoerder:** condenser bushing terminal  
**aansluiterpaar:** terminal pair  
**aansluiterspanning:** terminal voltage  
**aansluitersteun (klemsteun):** terminal support  
**aansluitgeld:** connection fee  
**aansluiting (verbindingspunt, voeg, voeg-vlak):** junction  
**aansluitsoleerbus:** terminal bushing  
**aansluitkabel (verbindingskabel):** connecting cable (general)  
**aansluitklamp (eindklamp):** terminal clamp  
**aansluitknop:** terminal stud  
**aansluitlyn:** turn-in, turn-in line  
**aansluitmof (endmof):** pothead  
**aansluitoor:** connection tag, terminal lug  
**aansluitpilaar:** terminal pillar  
**aansluitpotensiaalverskil:** terminal potential difference  
**aansluitprop:** connecting plug  
**aansluitrelê (deurskakelrelê):** connecting relay

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**aansluitspan:** terminal span

**aansluitstaaf:** terminal yoke, terminal bar  
**aansluitstert (verbindingstert):** connecting tail  
**aansluitstrook:** terminal strip  
**aanspreekstroom:** just-operate current (relay)  
**AAN-stand-stroom:** ON-state-current (thyristor)  
**aansteek:** light v.  
**aansteekgat:** ignite hole  
**aansteekoliebrander:** lighting-up oil burner (at boiler)  
**aansuiwer:** adjust (an amount, etc.)  
**aansuiwering:** (regstelling) adjustment  
**aansuur:** acidify  
**aansweet:** sweat v.  
**aanteken (opteken):** record  
**aantrek:** attract (general), pull in (armature relay), pick up (anchor type relay)  
**aantrekbaan (aantrekkring):** pick-up circuit  
**aantrekking:** attraction  
**aantrekkingskrag:** force of attraction  
**aantrekkingsvermoë:** attracting power  
**aantrekkring:** pick-up circuit  
**aantrekstroom:** pick-up current, pull-in current  
**aantrektyd:** operate time, attraction time, operate lag (relay)  
**aantrektydvertraging:** pick-up time lag  
**aantrekveiligheidsfaktor (opkomveiligheids-faktor):** safety factor for pick-up  
**aantrekwaarde (opkomwaarde):** pick-up value  
**aan twee kante (tweesydig):** bilateral  
**aanvaar:** accept (an alarm)  
**aanvangsdraaimoment:** locked-rotor torque (motor), starting torque, static torque  
**aanvaardingstoets (aanneemtoets):** acceptance test  
**aanvangslading (eerste lading):** initial charge  
**aanvangsmagnetiseerbaarheid:** initial susceptibility  
**aanvangsnelheid:** initial velocity  
**aanvangsopwekreaksie:** initial excitation response  
**aanvangspanningsverloop van 'n opwekker:** initial voltage response of an exciter  
**aanvangspermeabiliteit:** initial permeability  
**aanvangspunt (beginpunt):** starting point  
**aanvangstemperatuur (begintemperatuur):** initial temperature  
**aanvangstroom (beginstroom):** initial current  
**aanvangstuwing (invloestuwing):** inrush  
**aanvangsvonk (eerste vonk):** initial spark  
**aanvangswringkrag:** initial torque  
**aanvangswrywing (statiiese wrywing):** starting friction, static friction  
**aanvoelelement:** sensing element  
**aanvoeler:** sensor  
**aanvoeling:** sensing  
**aanvoerdraad:** bridle (bridle wire)  
**aanvoerkanaal (aanvoertunnel):** head race  
**aanvoorkring:** initiating circuit  
**aanvoorelektron:** initiating electron  
**aanvoorrelê:** initiation relay  
**aanvraag:** demand (kW or kV.A)  
**aanvraagaanwyser:** demand indicator  
**aanvraagfaktor:** demand factor  
**aanvraaggeld:** demand charge  
**aanvraaghegstuk:** demand attachment (for a meter)  
**aanvraagkromme:** demand curve  
**aanvraagmeter:** demand meter  
**aanvraagmeter met vaste meetperiode:** block interval demand meter, integrated demand meter  
**aanvraagloopmeter:** lagged-demand meter  
**aanvraagregistreerder:** demand printometer  
**aanvraagtyd:** demand interval

**aanvraagverbonde koste:** demand related costs  
**aanvraagssommeerrelê (aanvraag totaliseer-relê):** demand-totalising relay  
**aanvul:** reinforce (supply)  
**aanvulbattery:** increment battery  
**aanvulinspuitpomp:** make-up injection pump  
**aanvullende spanning:** additional voltage  
**aanvulreservoir:** supplementary reservoir  
**aanvultenk:** make-up tank  
**aanvulwater:** make-up water  
**aanwakkerielektrode (ioniseer elektrode):** animating electrode  
**aanwend:** apply (volt)  
**aanwys:** indicate  
**aanwyser (wyser):** indicator  
**aanwyserbuis (elektronestraalaanwyser-buis):** electron-ray indicator tube  
**aanwyserlig (wyserlig):** indicator light  
**aanwysernaald:** indicator pointer  
**aanwyserrelê:** indicator relay  
**aanwyserspoel:** indicator coil  
**aanwyser vir totale stoomvloei:** summated steam flow indicator  
**aanwysing:** 1. (aanduiding): indication 2. designation (of socket, clevis, etc.) 3. (gebruiksaanwysing): direction (for use)  
**aanwysingstransformator:** indication transformer  
**aanwysinstrument:** indicating instrument  
**aanwyskring:** indicating circuit  
**aanwyslig:** indication light, indicating light  
**aanwysrelê:** indication relay  
**aanwysspoel:** indication coil, indicating coil  
**aanwystoestel:** indicating device  
**aanwystyd:** response time (measuring instrument)  
**aar (kern):** core (cables)  
**aard v.:** earth, ground  
**aardaansluiter (aardklem):** earth terminal, ground terminal  
**aardaftakking:** earth tap  
**aardband:** earth strap, ground strap  
**aardbeveiliging:** earth protection  
**aardborsel:** earth brush  
**aarddeurverbinder:** earth bond  
**aarddraad:** earth-wire, ground wire  
**aarddraadklamp:** ground-wire clamp, earth-

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wire clamp

**aarddraadtrillingdemper (aarddraad-vibrasiedemper):** ground wire vibration damper  
**aarddraadvibrasiedemper (aarddraadtrillingdemper):** ground wire vibration damper  
**aarde:** earth, ground  
**aarde-invloed:** ground effect  
**aardelektrode:** earth electrode, ground electrode  
**aardfout:** earth fault, fault to earth, ground fault  
**aardfoutbeveiliging:** earth-fault protection  
**aardfoutbeveiligingsklem (aardfout be-veiligingsaansluiter):** earth fault protection terminal  
**aardfoutrelê:** earth fault relay  
**aardgeleier:** earth conductor  
**aardgeleistam:** earth busbar  
**aardgeleivermoë:** earth conductivity  
**aardimpuls:** earth impulse  
**aarding:** earth, earthing, ground, grounding  
**aardingsapparaat:** earthing apparatus  
**aardingsbaan (aardingskring):** earthing circuit  
**aardingsband (aardingstrop):** earthing strap  
**aardingsborsel:** earthing brush  
**aardingsdop:** earthing cap

**aardingsgeleier:** earthing conductor  
**aardingsinstallasie:** earthing system  
**aardingskabel (aardkabel):** earthing cable  
**aardingskabelverband:** earthing cable-bond  
**aardingskakel (aardskakel):** earthing link  
**aardingskakelaar:** earthing switch  
**aardingsklamp:** earthing clamp  
**aardingsklem:** earthing terminal  
**aardingskoëffisient:** coefficient of earthing  
**aardingskompensasie:** earthing compensation  
**aardingskompensatorskakel (aardkomp-skakel):** earthing compensator link (earth comp link)  
**aardingskontak:** earthing contact  
**aardingskring:** earthing circuit  
**aardingsmoorspoel:** earthing choke coil  
**aardingsplaat:** earthing plate, grounding plate  
**aardingsreaktor:** earthing reactor  
**aardingsrelê:** earthing relay  
**aardingsresistor:** earthing resistor  
**aardingsrooster:** earthing grid, grounding grid  
**aardingstang (aardstang):** earth rod, ground rod  
**aardingstok:** earthing stick (live-line maintenance)  
**aardingstoestel:** earthing device  
**aardingstransformator:** See aardingsreaktor  
**aardingstrop (aardingsband):** earthing strap  
**aardingstuig:** earthing gear  
**aardingsuitgang:** grounding outlet  
**aardingsweerstand:** earth resistance, (resistance of an earthed conductor)  
**aardkabel (aardingskabel):** earth cable, earthing cable, ground cable  
**aardklamp:** earth clamp  
**aardklem (aardaansluiting):** earth terminal  
**aardkontinuiteitsgeleier:** earth-continuity conductor  
**aardkring:** earth circuit  
**aardleiding:** earth leakage  
**aardlek:** earth leakage  
**aardlekaanwyser (aardlekverklikker):** earth detector  
**aardlekbeveiliging:** earth leakage protection  
**aardlekrelê:** earth leakage relay  
**aardlekstroom:** earth leakage current  
**aardlekstroombreker (ALSB):** earth leakage circuit breaker (ELCB)  
**aardlekverklikker:** earth leakage indicator  
**aardmat:** earth mat  
**aardmoniteringsbeveiliging:** earth monitoring protection (against electric shock)  
**aardplaat:** earth plate  
**aardpotensiaal:** earth potential, ground potential, zero potential  
**aardpuls:** earth pulse  
**aardrelê:** earth relay, ground relay  
**aardresistor:** earth resistor  
**aardrooster:** earth grid  
**aardskakel:** earth link  
**aardskerm (aardskut):** earth screen, earth shield  
**aardskut (aardskerm):** earth screen, earth shield  
**aardsluiting:** earth contact  
**aardsluit-kompensasiespoel (boog on-derdrukspoel):** arc-suppression coil, Peterson coil  
**aardstaaf (aardstang, aardingstang):** earth rod, ground rod  
**aardstam:** earth bar  
**aardstang (aardstaaf, aardingstang):** earth rod, ground rod  
**aardstangklamp:** ground rod clamp  
**aardstelsel:** earth system, ground system  
**aardstroom:** earth current, ground current  
**aardterugleiborsel:** earth return brush

**aardterugleiding:** earth return, earth return circuit  
**aardterugleistelsel (stelsel met terugleiding deur die aarde):** earth return system  
**aardtoetser:** earth tester  
**aardverbinding:** earth connection, ground connection  
**aardverklikker (aardlekaanwyser):** earth detector  
**aardvryruimte:** earth clearance  
**aardweerstandsmeter:** earth resistance meter  
**abaksiaal:** abaxial (remote from the axis, e.g. rays of light)  
**abampêre\*:** abampere\* (10 ampere)  
**abcoulomb\*:** abcoulomb\* (10 coulomb)  
**aberrasie (afwyking):** aberration (light)  
**aberrometer:** aberrometer  
**abfarad\*:** abfarad\* (1 x 10<sup>9</sup> farad)  
**abhenry\*:** abhenry\* (1 x 10<sup>9</sup> henry)  
**AB-kragvoereenheid:** AB power pack  
**abmho\*:** abmho\* (1 x 10<sup>9</sup> siemens)  
**abnormale glimontlading:** abnormal glow discharge  
**abnormale weerkaatsing:** abnormal reflection  
**abohm\*:** abohm\* (1 x 10<sup>9</sup> ohm)  
**absis:** abscissa  
**absolute ampere:** absolute ampere (MKS system)

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**absolute blokkering:** absolute block  
**absolute diëlektriese konstante (absolute permittiwiteit):** absolute permittivity  
**absolute druk:** absolute pressure (with respect to zero)  
**absolute elektriese eenheid:** absolute electrical unit (derived directly from fundamental units)  
**absolute elektrodepotensiaal (elek-trodepotensiaal):** absolute electrode potential  
**absolute elektromagnetiese sentimeter-gram-sekondestelsel:** absolute electromagnetic centimetre-gram-second system  
**absolute tout:** absolute error (of an instrument)  
**absolute galvanometer:** absolute galvanometer  
**absolute gevoeligheid:** absolute sensitivity  
**absolute glip:** absolute slip  
**absolutehelderheidskromme:** absolute luminosity curve  
**absolute koëffisient:** absolute coefficient (numerical)  
**absolute kragteenheid:** absolute unit of force  
**absolute lewensduur:** absolute life  
**absolute luminansiedrumpel:** absolute threshold of luminance  
**absolute meetmetode:** absolute method of measurement  
**absolute middelpunt:** absolute centre (gear teeth)  
**absolute permeabiliteit:** absolute permeability  
**absolute permittiwiteit (absolute diëlek-triese konstante):** absolute permittivity  
**absolute potensiaalverskilleenheid:** absolute unit of potential difference  
**absolute rendement:** absolute efficiency  
**absolute snelheidsafname:** absolute speed drop  
**absolute snelheidstoename:** absolute speed rise  
**absolute snelheidsverandering:** absolute speed variation  
**absolute spanningstoename:** See absolute spanningstyging”  
**absolute spanningstyging:** absolute voltage rise  
**absolute spanningsval:** absolute voltage drop  
**absolute stroomeenheid:** absolute unit of current (10 ampères)  
**absolute topas (spitsbelasting):** absolute peak load  
**absolute weerstandseenheid:** absolute unit of resistance  
**absoluutgrendel-en-blokinstrument:** absolute lock and block instrument  
**absorbeer:** 1. absorb 2. sink (heat)  
**absorbeerbuis:** absorber valve  
**absorbeerder:** 1. absorber (general) 2. (absor-beerpunt): sink (heat)  
**absorbeerkring:** absorber circuit, absorption circuit  
**absorbeermateriaal:** absorbent material  
**absorbeermiddel:** absorbent



**absorbeerresistor:** absorbing resistor, absorption resistor  
**absorbeerspoel:** absorption coil  
**absorbeeruitrusting:** absorption equipment  
**absorbeervermoë (absorpsievermoë):** absorptivity, absorptive power  
**absorbeerverswakker:** absorptive attenuator (in a waveguide)  
**absorbeerweerstand:** See “absorbeerresistor”  
**absorpsie:** absorption  
**absorpsiedinamometer:** absorption dynamometer (e.g. hydr. brake)  
**absorpsie-eenheid:** absorption unit  
**absorpsiefaktor (absorpsiekoëffisiënt):** absorption factor, coefficient of absorption (gas, energy, sound, etc.)  
**absorpsiefrekwensiemeter:** absorption frequency meter  
**absorpsiegrensfrekwensie:** absorption limiting frequency  
**absorpsiekoëffisiënt:** absorption coefficient, coefficient of absorption, absorption factor  
**absorpsiemodulasie:** absorption modulation (transmission)  
**absorpsiemodulator (absorpsiemoduleerd-er):** absorption modulator  
**absorpsiemoduleerder (absorpsiemodulator):** absorption modulator  
**absorpsiesiklus:** absorption cycle (when a refrigerant evaporates)  
**absorpsiespits:** absorption peak (wavelength at max. electromagnetic absorption)  
**absorpsiestroom:** absorption current  
**absorpsievermoë (absorbeervermoë):** absorptivity, absorptive power  
**absorpsievlak:** absorption plane  
**absorpsievry veldsterkte:** unabsorbed field strength  
**abvolt\*:** abvolt\* ( $1 \times 10^8$  volt)  
**acmedraad (acmeskroefdraad):** acme screw thread, acme thread  
**acmedraadspil (spil met acmedraad):** acme-threaded spindle  
**Adamson-ring:** Adamson ring (boiler pipe reinforcement)  
**aanpassing:** adaptation  
**addendum:** addendum (gear wheels)  
**addendumsirkel:** addendum circle  
**adhesie (aanklewing):** adhesion  
**adhesiekoëffisiënt:** coefficient of adhesion, adhesion coefficient  
**adhesiekrag:** adhesive force  
**adiabaties (nie termies):** adiabatic, non-thermal  
**adiabatiese rendement:** adiabatic efficiency  
**adiabatiese uitsetting:** adiabatic expansion  
**adiabatiese warmteval:** adiabatic heat drop  
**adiatermaan (atermaan):** athermanous  
**Adlakesinjaallamp:** Adlake signal lamp  
**admittansie:** admittance  
**admittansiedriehoek:** admittance triangle  
**admittansieonbalansbrug (admittansieonewewigbrug):** admittance unbalance bridge  
**admittansieonewewigbrug (admittansieonbalansbrug):** admittance unbalance bridge  
**admittansierelê:** admittance relay  
**adsorbaat:** adsorbate (adsorbed matter)  
**adsorbeer:** adsorb  
**adsorbeerder:** adsorber  
**adsorbeermiddel (adsorbens):** adsorbent  
**adsorbens (adsorbeermiddel):** adsorbent  
**adsorpsie:** adsorption  
**afbaken (begrens, grense vasstel):** demarcate  
**afbakening:** demarcation  
**afbakeningslyn (grenslyn):** demarcation line, line of demarcation  
**afbeitel (afkap):** chip, chip off  
**afbeiteling:** chipping  
**afbind:** butt (to ... a cable)  
**afblaasdruk:** blow-off pressure  
**afblaasklep:** blow-off valve  
**afblaaskraan:** blow-off cock  
**afblaaswater:** blow-off water

**afbrandkontak (boogkontak):** sparking contact, arcing contact  
**afbreek (afknak):** snap off  
**afbrekingsprodukte:** degradation products (in oil)

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**afdamptenk (damptenk):** flashing tank, flash tank  
**afdankdikte:** scrapping thickness  
**afdeling:** 1. division 2. section  
**afdelingsalarm:** section alarm  
**afdig (verseël):** blank off, seal, seal off  
**afdigkoeler (afdigseëlwaterkoeler):** gland seal cooler, gland sealing cooler  
**afdiglekstoomverwarmer:** gland leak-off heater  
**afdigplaat (drukstukplaat):** blanking-off plate, blanking plate, gland plate  
**afdigring (digtingsring):** sealing ring, seal ring (turbo-generator)  
**afdigseëlwaterkoeler (afdigkoeler):** gland seal cooler, gland sealing cooler  
**afdigstoom:** gland steam  
**afdigstoomeffeningspyp:** gland steam equalizing pipe  
**afdigstoominlaat:** gland steam entry  
**afdigstoomkoeler:** gland steam cooler, gland steam desuperheater  
**afdigstoomkoeling-sirkuleerpomp:** gland steam cooling circulating pump  
**afdigstoomkondensator:** gland condenser, gland steam condenser  
**afdigstoompaneel:** gland steam panel  
**afdigstoomreduseerklap:** gland steam reducing valve  
**afdigstoomsif:** gland steam strainer  
**afdigstoomuitstroming:** gland steam eduction  
**afdigstuk (afdigter):** gland, sealing gland (cables)  
**afdigter (afdigstuk):** gland (cable)  
**afdigting:** seal n.  
**afdraai:** 1. (draai): turn (commutators) 2. (afrol, afwikkel): uncoil, unwind 3. (doldraai, oordraaddraai): strip (screw)  
**afdruk n.:** impression  
**afdruk v.:** 1. depress 2. (indruk): impress  
**afdrukstaafkontak:** depression bar contact  
**afdryf:** dispel, drive off (gas)  
**affineer (louter):** refine (metal)  
**affiniteit:** affinity  
**afgedigte masjien:** impervious machine  
**afgeefsel (emanasie):** emanation  
**afgekapte stugolf:** chopped surge wave  
**afgeleë stasie:** remote station  
**afgeleide baan:** derived circuit  
**afgeleide eenhede:** derived units  
**afgeleide eenheid:** derived unit  
**afgeleide konstante (sekondêre konstante):** derived constant, secondary constant  
**afgeleide kring:** derived circuit  
**afgeleier:** down conductor  
**afgeloopte battery (pap battery):** flat battery, run-down battery  
**afgeskermd draad:** screened wire, shielded wire (with metal around the insulation)  
**afgeskermd galvanometer:** shielded galvanometer  
**afgeskermd kabel (kabel met afgeskermd are):** screened cable, shielded conductor cable, "H" type cable, Hochstadter cable  
**afgeskermd lynpaar:** shielded pair  
**afgeskermd masjien:** screen-protected machine  
**afgeskermd motor:** screen-protected motor  
**afgeskermd pool:** shielded pole, shaded pole  
**afgeskermd pool-motor:** shielded-pole motor, shaded-pole motor  
**afgeskuinste pool:** bevelled pole  
**afgeslote skakelaar:** asylum switch, locked-cover switch, locking switch, secret switch  
**afgeslote staanpyp (afgeslote standpyp):** closed stand pipe  
**afgesonderde drakabel:** isolated catenary wire  
**afgewerkte binnediameter:** internal finished diameter

**afhandel:** clear (work, a matter)  
**afhandeling:** clearing  
**afhanklike knooppunt:** dependent node (network)  
**afhanklike veranderlike:** dependent variable  
**afheg:** make-off (a cable), terminate (wires)  
**afheg-:** terminal  
**afhegisolator (harpisolator):** shackel insulator, terminal insulator  
**afhegklamp:** make-off clamp  
**afhegoogring (eindkous):** terminating thimble  
**afhegpaal (afspanpaal):** binding post  
**afhegpunt:** stop end  
**afhegstuk:** termination  
**afhegting:** termination (wires)  
**afhegtransposisie (afhegverwisseling):** terminated transposition, non-point-type transposition  
**afhegverwisseling (afhegtransposisie):** terminated transposition, non-point-type transposition  
**afjaer (afjatransformator):** bucking transformer, negative booster  
**afjatransformator (afjaer):** bucking transformer  
**afkant (afrand):** chamfer, edge  
**afkantiing n.:** chamfer  
**afkap v.:** 1. clip (signal) 2. (afbeitel): chip off, chip  
**afkapping:** clipping  
**afkaptrap:** clipping stage (elec.)  
**afkeursels (afkeurstukke):** rejects (articles)  
**afknak (afbreek):** snap off

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**afknip v.:** 1. clip 2. shear (off) (metal)  
**afknip (afsny):** shear off  
**afknipping:** shear, shearing  
**afkoel v.:** cool, cool down  
**afkoeling v.:** cooling  
**aflaatbeheerklap:** leak-off control valve  
**aflaatklap:** leak-off valve  
**aflaatpyp:** leak-off pipe  
**aflaatstoomdruk:** bleed-off pressure (feed pump turbine)  
**aflaatstroom:** bleeder current (radio)  
**aflaattermostaat:** leak-off thermostat  
**aflaatweerstand:** bleeder-resistor, bleeder  
**aflastrom:** apertured drum  
**aflei:** 1. divert (gen.) 2. deduce, derive  
**afleiding (gevolgtrekking):** derivation, deduction  
**afleier:** 1. diverter 2. dropper  
**aflesing (lesing):** reading  
**afloop:** run-off (river)  
**afloopsyfers:** run-off figures (river)  
**aflosanode:** by-pass anode, relieving anode  
**aflosgelykrichter:** by-pass rectifier, relieving rectifier  
**aflostontlaaibaan:** by-pass discharge path  
**aflosser (hulp):** relief  
**afmeet (meet):** gauge  
**afmeting (maat):** dimension, measurement  
**afmetingstaat (maatstaat):** dimension sheet  
**afname (daling, verlaging, vermindering) n:** decrease, drop, reduction  
**afneem (daal, verminder):** 1. decrease, drop 2. wane  
**afneembaar (los):** detachable  
**afneembare aansluiter:** detachable terminal  
**afneembare kleinrat:** detachable pinion  
**afpen:** peg v. (a line)  
**afplat:** gain (of wooden poles)  
**afplatstuk (versterking, wins, af platting):** gain  
**afplatting (afplatstuk, versterking, wins):** gain (of wooden poles)

**afrand (afkant):** edge v.  
**afrol:** uncoil, run out, unreel, unwind  
**afrolent (los ent, vry ent):** running end (cable)  
**afrond:** round off  
**afsak (besink, vassak):** settle  
**afsakking (besinking, vassakking):** settlement  
**afsaksel (sediment):** sediment  
**afsend v. (afstuur, uitstuur, versend):** despatch  
**afsending n. (versending):** despatch  
**afset (neerslaan):** deposit (chem., geol.)  
**afsetting (afsetsel, neerslag):** deposition, deposit  
**af-siklus:** off-cycle  
**afskakel:** 1. switch off 2. (diskonnekteer): disconnect (a supply)  
**afskakelaar (verbreekskakelaar):** cut-off switch  
**afskakeling (afsluiting, diskonnektering):** disconnection (supply)  
**afskakelstok:** disconnect stick  
**afskakelvermoë:** switch-off capacity (in calc. short-circuit current)  
**afskaleer:** scale down  
**afskeiding:** extraction (ore, coal)  
**afskaitenk:** detraining tank  
**afskerm:** fence (drive belts), screen, shield  
**afskermdrade:** screening wires  
**afskermelektrode:** shielding electrode  
**afskermfaktor:** screen factor (actual area of grid structure to total area of surface containing the grid)  
**afskerming:** 1. screening, shielding (from electromagnetic or electrostatic influence) 2. screen, shield  
**afskermingsimpedansie:** shielding impedance  
**afskermingsverhouding:** shielding ratio (magn. field strength during shielding to magn. field strength without shielding)  
**afskermkonstante:** screening constant (atomic number minus apparent atomic number of element, for a given process)  
**afskermring (skermring):** shading ring  
**afskermspoel:** shading coil  
**afskermwikkeling:** shading winding  
**afskorting:** enclosure  
**afskuif:** shear, shear off  
**afskuiftoets:** shear test  
**afskuins:** bevel v.  
**afskuinshoek:** bevel angle  
**afskuinsing:** bevel n.  
**afskuiwing (skuiwing):** shear, shearing  
**afskuring (afslipping):** abrasion  
**afskuur (afslip):** abrade  
**afskuurvermoë (afslipvermoë):** abrasiveness (e.g. coal)  
**afsluit:** 1. shut down 2. (diskonnekteer): disconnect (a consumer) 3. terminate (circuit) 4. (blokkeer, versper, verstop): block 5. isolate  
**afsluitaflesing:** terminated reading, loss reading (transm.)  
**afsluitdop:** cap end, cover cap  
**afsluit-en-noodklep:** combined stop and emergency valve  
**afsluiter:** cut-off valve (coal)  
**afsluitgedeelte (entgedeelte):** terminating section  
**afsluitimpedansie:** terminating impedance  
**afsluiting:** 1. shut-down 2. (afskakeling diskonnektering): disconnection (supply) 3. termination (circuits)  
**afsluitklep:** cut-off valve, shut-down valve, shut-off valve, stop valve  
**afsluitklep-drukontlaster:** stop valve pressure unloader  
**afsluitkraan:** cut-out cock, stop cock  
**afsluitnet:** terminating network  
**afsluitor:** terminating tag  
**afsluitpeil:** terminated level (carrier syst.)  
**afsluitplaat:** cover plate, faceplate

**afsluitrelê:** termination relay  
**afsluitsolenoïed:** shut-down solenoid  
**afsluittyd (onttrektyd):** shut-down time  
**afslryp (afskuur):** abrade  
**afslyping (afskuring):** abrasion  
**afsny:** 1. (afknip): cut off, shear off 2. (afsluit): cut off (a supply)  
**afsnyafstand:** cut-off range  
**afsnyding (begrensing):** cut-off (e.g. light)  
**afsnygebied:** cut-off region  
**afsnyhoek:** angle of cut-off (reflectors)  
**afsnyklink:** cut-off jack  
**afsnyrelê:** cut-off relay  
**afsnyrigting:** inverse direction  
**afsnysleutel:** cut-off key  
**afsnyspanning:** cut-off voltage (of an electronic valve or tube)  
**afsnystroom:** cut-off current  
**afsnysvoorspanning:** black-out voltage, cut-off bias (cathode-ray tube)  
**afsonder 1. island (set, or station) 2. isolate (apparatus)**

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**afsonder-en omstelskakelaar:** dis-connecting switch reverser  
**afsondering:** isolation  
**afsonderklep:** isolator, isolating valve  
**afsonderklep vir sproeiwaterbeheer:** spray water control isolating valve  
**afsonderlik:** 1. discrete, distinct, separate 2. independent, individual  
**afsonderlike aandrywing (eie aandrywing):** individual drive  
**afsonderlike eenheidbeheer:** command control  
**afsonderlike kontaktoruitrusting:** individual contactor equipment  
**afsonderlike opwekking (aparte opwekking):** separate excitation  
**afsonderlike seksie:** discrete section (of busbar)  
**afsonderlike waarde (diskrete waarde):** discrete value  
**afsonderlik opgewekte generator:** separately excited generator  
**afsonderlik werk:** operate singly  
**afsonderskakel:** disconnecting link, disconnection link, isolating link  
**afsonderskakelaar:** disconnect(or), disconnecting switch, isolating switch, isolator  
**afsonderskakelaar met vertikale breek-meganisme:** vertical-lift isolator  
**afsonderskakelaarsluitgrendel:** isolator closing interlock  
**afsonderstand:** isolated position  
**afsondertoeistel:** disconnecting device, isolating device  
**afsondertransformator:** isolation transformer, isolating transformer (for isolating equipment from power supply)  
**afspanankering (afspanankertou):** dead-end guy  
**afspanbinding:** dead end tie  
**afspanisolator (ankerisolator, verankerisolator):** anchorage insulator  
**afspanpaal (afhegpaal):** binding post  
**afspansamestel (blinde-entsamestel):** dead end assembly  
**afsplinter:** chip off  
**afsplintering:** chipping  
**afspui n. (die ...):** blow-down  
**afspui v.:** blow down  
**af-stand (russtand):** off-position (switch)  
**afstand:** 1. distance 2. (bereik, bestek, gebied, strek): range  
**afstand-(afstands-):** distant, remote  
**afstandbepaling:** range finding  
**afstandbeveiliging met deurlopende tyd-kromme:** continuous curve distance-time protection  
**afstandbeveiliging met tydtrappe:** stepped curve distance-time protection  
**afstandisoleerbus (spasieerisoleerbus):** bushing spacer  
**afstandjuk:** distance yoke  
**afstandkiesing:** range selection  
**afstand ring:** distance ring  
**afstandsaansitting:** remote starting

**afstands aardfoutrelê:** distance (protection) earth fault relay  
**afstands alarm:** remote alarm  
**afstands beheer:** remote control  
**afstands beheerbreker (breker met afstands beheer):** remote control breaker  
**afstands beheerde kragstasie:** remote-controlled power-station  
**afstands beheerde skakeltuig:** remote-controlled switchgear, remote-operated switchgear  
**afstands beheerde substasie:** remote-controlled sub-station  
**afstands beheerkring:** remote control circuit  
**afstands beheerskakel (skakel met afstands beheer):** remote control link  
**afstands beheerstelsel:** remote control system  
**afstands beveiliging, H-beveiliging:** distance protection, H-protection  
**afstands bout (skeibout):** distance bolt, spacing bolt  
**afstands drukmeter:** remote pressure gauge  
**afstands drukmeter van superverhitter:** superheater remote pressure gauge  
**afstands fasebeveiligings aansluiter (af-stands fasebeveiligings klem):** distance phase protection terminal  
**afstands fasebeveiligings klem (afstands fase-beveiligings aansluiter):** distance phase protection terminal  
**afstands fasefoutrelê:** distance phase fault relay  
**afstandshandbeheer:** remote manual control  
**afstandskakelaar:** remote switch  
**afstandskontrolle:** distant control, remote control (instr.)  
**afstandskrag:** distance force  
**afstands meetuitrusting:** distance measuring equipment  
**afstandsmeting (telemeting, telemetrie):** remote metering, electric telemetering, telemetering, telemetry  
**afstands monitoring:** remote monitoring  
**afstandspyp:** ferrule  
**afstands relê (impedansierelê):** distance relay, impedance relay  
**afstandstaaf (spasieerstaaf):** spacer bar  
**afstandstagometer:** distant-reading tachometer  
**afstandsterminaal:** remote terminal  
**afstandstermometer:** distant reading thermometer, distance thermometer  
**afstandstoestiguitrusting:** remote station supervisory equipment  
**AF-stand-stoom:** OFF-state voltage (thyristor)  
**afstandstuk (vulstuk):** spacer, spacing piece, spacing block  
**afstandswaster:** distance washer  
**afstandswaterpeilwyser:** remote water level indicator

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**afstandswyser:** remote indicator  
**afstemming (aanpassing):** balancing matching  
**afstempel:** cancel (documents)  
**afstoot:** repel (magn.)  
**afstooteffek:** repelling effect (magn.)  
**afstootkrag:** repelling force, force of repulsion, repulsive force  
**afstoting (repulsie):** repulsion  
**afstroomwaaier:** down-draught fan  
**afstroop:** strip off  
**afstuur (afsend, stuur, uitstuur, versend):** despatch  
**afsuigklep:** scavenge valve  
**afsuigpomp:** skimmer pump (nuclear power-station)  
**afsuigwaaier (spoelwaaier):** scavenging blower  
**aftak:** 1. (aftap, tap): tap, tap off 2. tee-off, T-off  
**aftakaansluitblok:** take-off terminal block  
**aftakel (demonteer, uitmekaarhaal):** disassemble, dismantle, strip  
**aftakkas:** junction box  
**aftakkiesskakelaar:** tap-selector switch  
**aftakking:** 1. (vertakking): branching off, tee off, T-off 2. (aftapping, tapverbinding): tapping  
**aftakklem:** branch terminal  
**aftakklep:** take-off valve

**aftaklasstuk (T-lasstuk):** branch-joint, tee-joint  
**aftaklyn:** branch line, line tap, tee line  
**aftaknet:** tee-off network, T-off network  
**aftakpunt:** branch point, junction point, takeoff point  
**aftaksekring:** branch fuse  
**aftakskakelaar:** branch switch  
**aftakstand (tapstand):** tap position  
**aftakstandaanwyser (tapstandaanwyser):** tap position indicator  
**aftakstopkontak (koppelstopkontak):** current tap  
**aftaktransformator (taptransformator):** tapping transformer  
**aftakveldbeheer (aftapveldbeheer):** tapped-field control  
**aftakwisselaar (tapwisselaar):** tap changer  
**aftap:** 1. (wegdreineer): drain away 2. (tap, aftak): tap, tap off, (elec.) 3. draw off (scum, dross)  
**aftapbereik (aftakbereik):** tapping range  
**aftapkiep (dreineerklap):** drain valve  
**aftapkontaktor (tapkontaktor):** tapping contactor  
**aftapkraan (dreineerkraan):** drain cock  
**aftapping (tap, tapverbinding):** tapping  
**aftapprop (dreineerprop):** drainage plug, drain plug  
**aftappunt (tappunt):** bleed point (liq.), tap, tapping point (elec.)  
**aftappuntbedryfspanning:** operating tap voltage  
**aftappyp:** 1. (dreineerpyp): drain, drain pipe 2. bleed pipe  
**aftapstoom:** bled steam  
**aftapstoomklap:** bled steam valve  
**aftapstoom-voedingswaterverwarming:** bled-steam feed-water heating  
**aftapturbine:** back-pressure turbine, extraction turbine (steam tapped for process work)  
**aftapveldbeheer (aftakveldbeheer):** tapped-field control  
**aftas:** scan  
**aftashoek:** angle of scan  
**aftaslyn (beeldlyn):** active line  
**aftaster:** scanner  
**aftasting:** scanning, scan, scansion, sweep  
**aftrekking:** deduction, subtraction  
**afval n.:** 1. waste 2. (rommel, skroot): scrap  
**afval (uitskei) v:** drop away, drop out (relays)  
**afvalbehandeling:** waste treatment  
**afvalfunksie:** drop-away function  
**afvalput:** soak pit (of battery room)  
**afvalslyk (spuislyk):** waste sludge  
**afvalstroom (uitskeistroom):** drop-away current, drop-out current, release current  
**afvaltoets:** drop-away test, release test (relay)  
**afvaltyd (uitskeityd):** drop-away time, release lag, release period (relay)  
**afvalveiligheidsfaktor (uitskeiveiligheidsfaktor):** safety factor for drop-out  
**afvalwaarde (uitskeiwaarde):** drop-away value, drop-out value  
**afvlak:** smooth out  
**afvlakkapasitor:** smoothing capacitor, smoothing condenser (in the smoothing circuit)  
**afvlakking:** smoothing  
**afvlakverbinding:** smoothing circuit, ripple filter  
**afvlakreaktor:** smoothing reactor (inductor or capacitor)  
**afvlakresonansieomtak (afvlakresonansie-sjunt):** smoothing resonant shunt  
**afvlakresonansiesjunt (afvlakresonansieomtak):** smoothing resonant shunt  
**afvlakspoel:** smoothing choke (for attenuating ripple from d.c. supply to transistor or valve circuits)  
**afvoer n.:** 1. (uitlaat): exhaust, discharge 2. tailrace (hydro.)  
**afvoer v.:** 1. collect (current) 2. discharge (liquid)  
**afvoerafsonderklap:** discharge isolating valve  
**afvoerder:** collector (for current)  
**afvoerderpan:** collector pan  
**afvoerdraad:** collector wire  
**afvoerhoogte (drukhoogte):** height of delivery  
**afvoerkanaal:** tailrace canal

**afvoerklep:** discharge valve  
**afvoerkronkel(pyp):** coil drain  
**afvoerleiding:** discharge line (cooling)  
**afvoerlughouer:** delivery air vessel  
**afvoerpyp:** discharge tube, discharge pipe, drainage tube  
**afvoerrooster:** discharge grille  
**afvoerskoen (kontakskoen, sleepskoen):** collector shoe, contact shoe  
**afvoersluitklep:** discharge stop valve  
**afvoerspuitstuk:** discharge nozzle  
**afvoerstowwe:** discharge n.  
**afvoertempo:** discharge rate, rate of discharge (liquids)  
**afvoerderugslagklep:** discharge non-return valve

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**afvoertunnel:** tail race tunnel  
**afvoervermoë:** discharge capacity (liquids)  
**afwaartse band:** down belt  
**afwaartse belasting (afwaartse las):** downward load  
**afwaartse druk:** downward pressure  
**afwaartse kragtoevoer:** power down-feed  
**afwaartse las (afwaartse belasting):** downward load  
**afwaartse toevoer:** down feed  
**afwaartse gerigte brander (langviam brander):** long-flame burner  
**afweerstrook:** arresting strip  
**afwen:** unwind (gen.)  
**afwerk v.:** 1. finish, finish off 2. trim 3. true  
**afwerk n.:** dressing (metal etc.)  
**afwerkbeitel:** finishing tool  
**afwerking:** 1. (deklaag): finish 2. finishing  
**afwerper:** tripper (conveyor)  
**afwerping:** shedding (load)  
**afwikkel (afdraai, afrol):** uncoil, unwind  
**afwyk:** 1. deviate (instr.) 2. (uitswaai): deflect (pointer)  
**afwykhoek:** angle of deviation  
**afwykhoekverlies:** angular deviation loss  
**afwyking:** 1. (aberrasie): aberration 2. deviation (instr.) 3. (uitwyking): deflection (pointer) 4. (verplasing, wegstand): offset  
**afwykingskoëffisiënt:** deviation factor (of a wave)  
**afwykrelê:** offset relay  
**agglomeraatsel:** agglomerate cell  
**agone:** agonic line, line of zero variation  
**agtdeler:** scale-of-eight circuit  
**agteraansig:** rear view  
**agterflens:** back flange  
**agtergrondluidspreker:** background loudspeaker  
**agterkontak (ruskontak):** back contact  
**agterlaer:** rear bearing  
**agterna monteer (bywerk):** retrofit  
**agtersteek:** back pitch (of a winding, remote from the commutator)  
**agterste seël (agterste digting):** rear seal  
**agterstuiiter:** back stop  
**agterstuietheboom:** back-stop lever  
**agterstuitpal:** back-stop pawl  
**agtervertraaghuls:** heel-end slug (relays)  
**agtervlak:** rear face  
**agterwaartse beweging (terugkruiping):** going backward, backward creep, retrograde movement  
**agterwaartse borselverskuiwing:** backward brush displacement, backward lead, backward shift, brush lag  
**agterwaartse kromming:** backward curve (blades, centrif. pump)  
**agthoek:** octagon  
**agtpensluitvoet:** loktal base, loctal base (vacuum tube)



**agtpenvoet:** octal base  
**agtpolig (agtpool-):** eight-pole  
**agtpool-(agtpolig):** eight-pole  
**agtpoolalternator:** eight-pole alternator  
**agtpoolanker met luswikkeling:** eight-pole lap-wound armature  
**agtpoolmasjien:** eight-pole machine  
**akkumulator:** accumulator, secondary battery, storage battery  
**akkumulator(sel), sekondêre sel:** accumulator, accumulator cell, secondary cell, storage cell  
**akkumulatorbak:** accumulator case  
**akkumulatorelektrode (anode, kapasitor-plaat):** plate (electrode in accumulator)  
**akkumulatorfles:** accumulator jar  
**akkumulatorisolator:** accumulator insulator  
**akkumulatorkapasiteit:** accumulator capacity  
**akkumulatorkas:** accumulator box  
**akkumulatorplaat:** accumulator plate  
**akkumulatorreëlaar:** accumulator regulator  
**akkumulatorrooster:** accumulator grid  
**akkumulatorspanning:** accumulator voltage  
**akkumulatorsuur:** accumulator acid  
**akkuraatheid (noukeurigheid):** accuracy  
**akkuraatheidsfaktor:** accuracy factor  
**akkuraatheidsgraad:** degree of accuracy (of . an instrument)  
**akkuraatheidsklas:** accuracy class (instrument trfr)  
**akoestiese absorpsie (geluidsabsorpsie):** acoustic absorption, acoustic damping, sound deadening  
**akoestiese filter (geluidfilter):** acoustic filter  
**akoestiese boring:** acoustic horn  
**akoestiese impedansie:** acoustic impedance (klankdruk op oppervlak tot vloed deur oppervlak)  
**akoestiese kontrole (geluidskontrole):** acoustic control  
**akoestiese ossillasie (akoestiese trilling):** acoustic oscillation  
**akoestiese radiometer (akoestiese stralings-drukmeter):** acoustic radiometer  
**akoestiese reaktansie:** acoustic reactance  
**akoestiese skot:** acoustic baffle  
**akoestiese slapheid:** acoustic compliance  
**akoestiese stelsel:** acoustical system  
**akoestiese stralingsdrukmeter (akoestiese radiometer):** acoustic radiometer  
**akoestiese styfheid:** acoustic stiffness  
**akoestiese terugspeler:** acoustic pick-up  
**akoestiese traagheid:** acoustic inertia, acoustic mass  
**akoestiese trilling (akoestiese osillasie, akoestiese vibrasie):** acoustic oscillation  
**akoestiese vibrasie (akoestiese trilling):** acoustic vibration  
**akoestiese weerstand:** acoustic resistance  
**akoestoëlektriese effek:** acousto-electric effect (generation of d.c. by sound waves travelling parallel to conductor)  
**A-kragtoevoer (gloeidraadkragtoevoer):** A-power supply, filament power supply  
**akriëlpastiek:** acrylic plastic  
**akseptor (ontvanger):** acceptor (electron)  
**akseptorioon (ontvangioon):** acceptor ion  
**akseptoronsuiverheid (ontvangeronsuiverheid):** acceptor impurity (transistors)  
**aksiale distribusie:** axial distribution  
**aksiale gang:** axial duct  
**aksiale gleuf:** axial slot  
**aksiale kweekgebied:** axial breeder (ax. sheath)  
**aksiale kweekgedeelte:** axial breeder (nucl. fuel elem.)

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**aksiale leiding:** axial lead  
**aksiale ligdistribusie:** axial light distribution  
**aksiale spanning:** axial stress  
**aksiale vektor:** axial vector  
**aksiale vloei-waaier (asvloeiwaaier):** axial flow fan  
**aksiepotensiaal:** action potential

**akêietoppotensiaal:** action spike  
**aktiewe baan:** active circuit  
**aktiewe draad:** active wire  
**aktiewe drywing (werkdrywing):** active power  
**aktiewedrywingrelê:** active power relay  
**aktiewe eggowerswakking:** active return loss  
**aktiewe eindpunt:** active terminal  
**aktiewe elektriese net:** active electric network  
**aktiewe elektrode:** active electrode  
**aktiewe fluitpunt:** active singing point  
**aktiewe geleier:** active conductor  
**aktiewe komponent (wattkomponent):** active component, wattful component, watt component  
**aktiewe kring:** active circuit  
**aktiewe lengte:** active length (of conductor)  
**aktiewe massa:** active materials  
**aktiewe materiaal:** active material  
**aktiewe net:** active network  
**aktiewe opgaarvermoë:** active capacity  
**aktiewe opgaring:** active storage  
**aktiewe poolvlak:** active polar surface  
**aktiewe spanning (aktiewe spannings komponent, werksame spanning, werksame spanningskomponent):** active component of the voltage, active voltage, in-phase component of the voltage  
**aktiewe stroom (aktiewe stroomkomponent, werksame stroom, werksame stroomkomponent):** active component of the current, in-phase component of the current, power component of the current  
**aktiewe transduseerder:** active transducer  
**aktiewe volproduk:** active decay product (nucl.)  
**aktiewe voltampêre:** active power, active volt-ampere (sinusoidal AC)  
**aktiewe ysterlengte:** active iron length  
**aktinies:** actinic (photochemical)  
**aktiniese skerm:** actinic screen  
**aktiniese straal:** actinic ray  
**aktiniese straling:** actinic radiation  
**aktinisme:** actinism  
**aktinometer:** actinometer (for measurement of radiant energy especially that of the sun)  
**aktiveer:** activate  
**aktiveerder:** activator  
**aktiveerenergie as gevolg van on-suiwerhede:** impurity activation energy  
**aktiveermiddel:** activator  
**aktivering:** activation (of a cathode)  
**aktiveringsoorspanning:** activation overvoltage  
**aktiwiteitskoëffisiënt:** activity coefficient  
**aktiwiteitsvermindering:** activity dip (crystal)  
**aktueerder:** actuator  
**aktueerspoel:** actuating coil  
**akute blootstelling:** acute exposure (radiation)  
**alarm:** alarm  
**alarmafsnysleutel:** alarm cut-off key  
**alarmerkenknop:** alarm acknowledge button, alarm acknowledgement button  
**alarmfluit:** whistle alarm  
**alarmgonser:** alarm buzzer  
**alarmherstellamp:** alarm-restored lamp  
**alarmkansellering:** alarm cancellation  
**alarmkliklamp:** alarm pilot light  
**alarmklok:** alarm bell  
**alarmkontak:** alarm contact  
**alarmkring:** alarm circuit  
**alarmontvanger:** alarm receiver  
**alarmpaneel:** alarm panel  
**alarmrelê (waarskuwingsrelê):** alarm relay

**alarmsein:** alarm signal  
**alarmkakelaar:** alarm switch  
**alarmstelsel met geslote baan:** closed-circuit alarm system  
**alarmtoets sleutel:** alarm test-key  
**alarmtydrelê:** alarm timer, alarm timing relay  
**alarmuitklinkarm:** alarm trip arm  
**alarmuitrustingsraam:** alarm equipment rack  
**alarmvertoonpaneel:** alarm display panel  
**alarmvertraagbaan:** alarm delay circuit  
**albedo (kaatsfaktor):** albedo, reflection factor  
**aldoel-(aldoelig):** general purpose  
**aldoelmotor:** general-purpose motor  
**aldoelrelê:** general-purpose relay  
**alfa:** alpha  
**alfadeeltjie:** alpha particle  
**alfa-ionisasiekamer:** alpha chamber  
**alfastraal:** alpha ray  
**alfastraler:** alpha emitter  
**alfastraling:** alpha radiation  
**alfaverval:** alpha decay, alpha disintegration  
**algeheel elektriese blokkeerstelsel:** See “geheel elektriese blokkeerstelsel”  
**algehele (krag)onderbreking:** total (power) failure  
**algehele mislukking:** complete failure, total failure  
**algehele onklaarraking:** complete breakdown, total failure (equipment)  
**algehele weiering:** complete failure  
**algemeen ekwivalente kragnette:** networks of general equivalence  
**algemene dienslamp:** general service lamp  
**algemene tarief (normale tarief):** all-in tariff  
**alkaliakkumulator:** alkaline accumulator  
**alkalibattery:** alkaline battery  
**alkali-elektroliet:** alkaline electrolyte  
**alkali-sel:** alkaline cell  
**alleenstaande elektron:** lone electron  
**allesdeurlaatfilter:** all-pass filter  
**allesdeurlaatnet:** all-pass network  
**alloom (legering):** alloy  
**alloomineerslag (legeringsneerslag):** alloy plate  
**alloomvoeg (legeringsvoeg):** alloy junction  
**alloomvoegtransistor (legeringsvoegtransistor):** alloy junction transistor  
**alniko:** alnico (magn. alloy)  
**alnikomagneet:** alnico magnet  
**alrigtingontvangs:** omnidirectional reception  
**alternator:** alternator  
**alternator met draaianker:** rotating-armature alternator

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**alternator met vertikale as (generator met vertikale as):** vertical shaft alternator, vertical shaft generator (hydro)  
**alternatorstroom:** alternator current  
**aluminiseer:** aluminise  
**aluminiumalloom:** aluminium alloy  
**aluminiumanode:** aluminium anode  
**aluminiumbakkie:** aluminium tray  
**aluminiumbemandelde kabel (aluminiumom-hulde kabel):** aluminium sheathed cable  
**aluminiumelektrolietsstuwingsafleier:** aluminium electrolytic lightning arrester  
**aluminium-elektrolietkapasitor:** aluminium electrolytic capacitor  
**aluminiumfoelie (bladaluminium):** aluminium foil  
**aluminiumgeleier:** aluminium conductor (all aluminium)  
**aluminiumomhulde kabel (aluminium be-mantelde kabel):** aluminium sheathed cable  
**aluminium-poliëteelanelamkabel:** aluminium polyethylene laminate cable  
**aluminiumslytstuk (aluminiumvoering, aluminiumvulstuk):** aluminium liner

**aluminiumstringgeleier (ASG):** aluminium stranded conductor (ASG)  
**aluminiumtrihidraat:** aluminium trihydrate (filler)  
**aluminiumvoering (aluminiumslytstuk, aluminiumvulstuk):** aluminium liner  
**aluminiumvulstuk (aluminiumslytstuk, aluminiumvoering):** aluminium liner  
**alundum (elektrokorund):** alundum  
**amalgaam:** amalgam  
**amalgamasie (amalgamering):** amalgamation  
**amalgameer:** amalgamate  
**amalgamering (amalgamasie):** amalgamation  
**amaril:** emery  
**amarildoek:** emery cloth  
**amarilskyf:** emery wheel  
**amarilsteen:** emery stone  
**A-mas:** A pole  
**ambag:** trade  
**ambagsleer (ambagsteorie):** trade theory  
**ambagsman (werksman):** workman  
**ambagsteorie (ambagsleer):** trade theory  
**amber (barnsteen):** amber  
**Amerikaanse binder:** American type binder  
**Amerikaanse bindmetode:** American type binding  
**Amerikaanse draadmaat:** American wire gauge (instr.)  
**Amerikaanse draadnommer:** American Wire Gauge (A.W.G.)  
**Amerikaanse draailas:** American twist joint  
**amfoliet:** amphotite  
**amfotêre elektroliet (amfoteriese elek-troliet):** amphoteric electrolyte, amphoteric substance  
**amfoteriese elektroliet (amfotêre elektroliet):** amphoteric electrolyte, amphoteric substance  
**ammeter:** See "ampêre meter"  
**ammeterkiesskakelaar:** ammeter selector switch  
**ammeteromtak (ammetersjunt):** ammeter shunt  
**ammetersjunt (ammeteromtak):** ammeter shunt  
**ammeterstrekskakelaar:** ammeter range switch  
**ammetertransformator:** ammeter transformer  
**amorfe metaal:** amorphous metal  
**amosietasbesvesel:** amosite asbestos fibre  
**amp:** Deprecated abbrev. for "ampere"  
**ampêre (A):** ampere (A)  
**ampêreaanslag (ampêrekenvermoë):** ampêre rating  
**ampêregeleiers:** ampere conductors (of machine winding)  
**ampêrekenvermoë (ampêreaanslag):** ampêre rating  
**ampêremeter (ammeter):** ammeter, ampêremeter  
**ampêresekonde:** ampere second  
**ampêre se reël:** ampêre's rule  
**ampêre se wet (Biot en Savart se wet):** ampere's law, Biot-Savart's law  
**ampêretang:** tong-test ammeter (measuring instr. comprising a.c. ammeter and current-trfr with core able to close around cable)  
**ampêre-uur (A.h):** ampere hour (A.h) (coulomb in SI)  
**ampêre-uurkapasiteit (ampêre-uurvermoë):** ampêre-hour capacity  
**ampêre-uurmeter (A.h-meter):** ampêre-hour meter, quantity meter (A.h-meter)  
**ampêre-uurrendement:** ampêre-hour efficiency  
**ampêre-uurvermoë (ampêre-uurkapasiteit):** ampere-hour capacity  
**ampêrevoet:** ampêre foot  
**ampêrewinding:** ampêre turn  
**ampêrewindingsdiagram:** ampêre-turn diagram  
**ampêrewindingsmetode:** ampêre-turn method  
**ampêrewindings per pool:** ampêre turns per pole  
**amplidyne:** amplidyne (magnetic amplification)  
**amplidyne loop:** amplidyne running  
**amplitude:** amplitude  
**amplitudebegrensing (amplitude-in perking):** clamping, amplitude clamping

**amplitudebegrenser:** amplitude limiter  
**amplitudedeking:** amplitude fading  
**amplitude-inperking (amplitude-in perking):** clamping, amplitude clamping  
**amplitudedemodulator (amplitudedemoduleerder):** amplitude demodulator  
**amplitude-demoduleerder (amplitudedemodulator):** amplitude demodulator  
**amplitudediskrimineerder:** amplitude discriminator  
**amplitudegemoduleer:** amplitude modulated  
**amplitudehek (wagsnyer):** amplitude gate, slicer  
**amplitudelineariteit:** amplitude linearity  
**amplitudemodulasies (AM):** amplitude modulation (AM)  
**amplitudemodulator (amplitudemoduleerd-er):** amplitude modulator  
**amplitudemoduleerder (amplitudemodulator):** amplitude modulator  
**amplifuderesonansie:** amplitude resonance  
**amplitudevervorming:** amplitude distortion  
**ampsbenaming:** designation (title)  
**amptenaar:** official  
**anafase:** anaphase (nucl.)  
**analiseerder (ontleider):** analyser, set analyser (meter for volts, ohms and amperes)

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**analoë transistor (buitetransistor):** analogous transistor  
**analogie:** 1. (oorenkoms): analogy (a similarity not necessarily total) 2. (ooreenstem-ming): analogue, similarity  
**analoogrekenaar (analoogrekenoutomaat):** analogue computer  
**analoogrekenoutomaat (analoogrekenaar):** analogue computer  
**andersom as (omgekeerd met):** inversely as  
**anelektries inie-elektries):** anelectric  
**angstrom (Å)\*:** angstrom (Å)\*  
**animaat:** animation  
**anioon:** anion  
**aniooninlaat:** anion inlet  
**anioonsel:** anion cell  
**anioonsoelherwinning:** anion rinse recovery  
**anioonuitlaat:** anion outlet  
**anioonwas:** anion wash  
**anisotroop (anisotropies):** anisotropic  
**anisotrope geleivermoë:** anisotropic conductivity  
**anisotropies (anisotroop):** anisotropic  
**anker 1.:** anchor, guy, stay 2. armature  
**ankeraansluiter:** armature terminal  
**ankeragterstuiter:** armature backstop  
**ankerampere winding:** armature ampere-turn  
**ankeras:** armature shaft  
**ankerband:** armature band  
**ankerbeheerhefboom:** armature control lever  
**ankerbeuel:** crosshead (pole stay)  
**ankerbinder:** armature binder  
**ankerbinsel:** armature binding  
**ankerboring:** armature bore  
**ankerbout:** holding-down bolt, stay bolt  
**ankerbus:** armature bushing, armature sleeve  
**ankerdempveer:** anti-chatter armature reed  
**ankerdraad:** 1. guy wire, stay wire 2. (anker-wikkeldraad): armature winding wire, armature wire  
**ankerdraai-oog:** stay swivel  
**ankerdruk:** armature pressure  
**ankerentplaat:** armature head, armature end plate  
**ankerentspeling:** armature end play  
**ankerentverbinding:** armature end-connection  
**ankergeleier:** armature conductor  
**ankergleuf:** armature slot  
**ankergreep:** guy grip

**ankerhaak:** guy hook  
**ankerhaaksas:** armature quadrature axis  
**ankerherstelveer:** armature restoring spring (relays, instruments)  
**ankerbout:** anchor log, dead man  
**ankerimpedansie:** armature impedance  
**ankering:** anchorage  
**ankerinset:** armature input  
**ankerisolator (afspanisolator, verankerisolator):** guy insulator, anchorage insulator, stay insulator  
**ankerkanaal (ankergang, ankerkoelkanaal):** armature duct  
**ankerkeerplaat:** armature retaining plate  
**ankerkern:** armature core  
**ankerklamp:** 1.: anchor clamp, guy clamp 2. armature clamp  
**ankerklappering:** armature chatter  
**ankerkoelkanaal (ankerkanaal):** armature duct  
**ankerkontak:** armature contact, movable contact  
**ankerkoperverlies:** armature copper loss  
**ankerkring:** armature circuit  
**ankerlaer:** armature bearing  
**ankerlamel:** armature lamination, armature punching, armature stamping  
**ankerlekveld:** armature stray field  
**ankerliggaam:** armature body  
**ankerlugspleet:** armature air gap  
**ankermas:** anchor tower  
**anker met draadwikkeling (draadwikkelanker):** wire-wound armature  
**anker met geslote wikkeling:** closed coil armature  
**anker met golfwikkeling:** wave-wound armature (armature with winding in which there are only two parallel circuits through the armature irrespective of no. of poles)  
**anker met luswikkeling:** lap-wound armature  
**anker met staafwikkeling (staafanker):** bar-winding armature, bar wound armature  
**anker met strookwikkeling:** strap-wound armature  
**anker met tromwikkeling:** drum-wound armature  
**ankeroor:** anchor ear  
**ankerpaal:** stay pole, anchor pole  
**ankerplaat:** anchor plate, guy plate, stay plate  
**ankerplek:** anchorage  
**ankerpool:** armature pole  
**ankerpoolas:** armature direct axis, armature pole axis  
**ankerreaksie:** armature reaction  
**ankerreaktansie:** armature reactance  
**ankerreaktansieval:** armature reactance drop  
**ankerrelê:** armature relay  
**ankerring:** stay ring  
**ankersamestel:** armature assembly  
**ankersegment:** armature segment  
**ankerskut:** guy guard  
**ankerslag:** armature stroke, armature travel  
**ankerspanning:** armature voltage  
**ankerspanningsreëling:** armature-voltage control  
**ankerspanningsval:** armature voltage drop  
**ankerspleet:** armature gap  
**ankerspoel:** armature coil (armature conductors as a whole)  
**ankerspreiding:** (ankerstrooiing): armature leakage  
**ankerstaaf:** armature bar  
**ankerstelplaat:** armature adjusting plate, guy shim  
**ankerster:** armature spider, armature star  
**ankersteun:** armature quill  
**ankerstremveer:** armature restraining spring  
**ankerstrooiing (ankerspreiding):** armature leakage  
**ankerstroom:** armature current

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**ankerstroombegrensing:** armature current limitation  
**ankerstuitplaat:** armature stop plate  
**ankertand:** armature tooth  
**ankertapbout:** holding-down stud  
**ankertou:** guy rope  
**ankertrom:** armature drum  
**ankerveer:** armature reed (relays, meters, etc.)  
**ankerveersteun:** armature-reed support  
**ankerveld:** armature field  
**ankervloed:** armature flux  
**ankerweerstand:** armature resistance  
**ankerweerstandswal:** armature resistance drop  
**ankerwikkeldraad (ankerdraad):** armature winding wire, armature wire  
**ankerwikkeling:** armature winding  
**ankerwinding:** armature turn  
**annihilasiestraling:** annihilation radiation (nucl. phys.)  
**annulus:** annulus  
**anode:** anode (electronic valve, etc.)  
**anodealarmrelê:** plate alarm relay  
**anodebattery (B-battery):** B-battery, anode battery, plate battery  
**anodebelasting (anodelas):** anode load, plate load  
**anodedemodulasie (anodedeteksie):** plate detection, anode bend detection (rectification of RF signals in anode circuit of electron tube)  
**anodedeteksie (anodedemodulasie):** plate detection, anode bend detection  
**anodeurslagspanning:** anode breakdown voltage  
**anodedifferensiaalweerstand:** anode differential resistance (internal resistance)  
**anodedissipasie:** anode dissipation, plate dissipation (energy dissipated as heat in anode of electron tube)  
**anodedonkerruimte:** anode dark space  
**anode-effek:** anode effect  
**anodeer (anodiseer):** anodise  
**anode-etsing:** anodic etching  
**anodegelykriktig:** anode rectification, anode bend rectification  
**anodeglimlig (positiewe glimlig):** anode glow, positive glow  
**anode-impedansie:** anode impedance  
**anode-induktansie:** anode inductance  
**anode-inhibeerder (anodestremmer):** anodic inhibitor  
**anode-inset:** anode input, anode power input, plate input  
**anodekenkromme:** anode characteristic, plate characteristic  
**anodekonduktansie:** plate conductance, anode conductance  
**anodekraginset:** anode power input, plate power input  
**anodekring:** anode circuit, plate circuit  
**anodemodulasie (anodestroommodulasie):** anode-current modulation (insertion of modulating signal in anode circuit)  
**anodeomsetter:** anode convertor  
**anodeontkoppelresistor (anodeontkoppel-weerstand):** anode decoupling resistor  
anodeontkoppelweerstand: See 'anodeontkoppelresistor'  
**anodepolarisasie:** anodic polarisation  
**anodereaksie:** anode reaction  
**anoderelê:** anode relay, plate relay  
**anoderendement:** anode efficiency  
**anoderes:** anode scrap  
**anodesak:** anode bags, anode envelop  
**anodeskerm:** anode shield  
**anodeskot:** anode baffle  
**anodeslik:** anode mud  
**anodespanning:** anode voltage, plate voltage  
**anodespanningswal (anodeval):** anode drop, anode (potential) fall, anode voltage drop  
**anodestraal:** anode ray  
**anodestraalstroom:** anode-ray current, positive-ray current

**anodestremmer (anode-inhibeerder):** anodic inhibitor  
**anodestroom:** anode current, plate current  
**anodestroombalanseerwikkeling:** anode balancing coil  
**anodestroommodulasie (anodemodulasie):** anode current modulation, anode modulation, plate modulation  
**anodestroomrendement (anoderendement):** anode efficiency  
**anodestuik:** anode butt  
**anodetoevoer:** anode supply, plate supply  
**anodeval:** anode drop, anode (potential) fall, anode voltage drop  
**anodeversadiging:** anode saturation, current saturation, plate saturation, voltage saturation  
**anodeverstuiwing:** anode sputtering  
**anodeweerstand:** anode resistance, plate resistance  
**anodewisselstroomkonduktansie:** anode alternating current conductance, differential anode conductance  
**anodewisselstroomweerstand:** anode alternating current resistance, differential anode resistance  
**anodies (elektronegatief):** anodic, electronegative  
**anodiese glansing:** anodic brightening, electro-brightening  
**anodiese laag:** anode layer  
**anodiese oksidasie:** anodic oxidation, anodic treatment, anodizing  
**anodiese passivering:** anodic passivation  
**anodiseer (anodeer):** anodise  
**anodoluminessensie:** anode luminescence  
**anoliet:** anolyte  
**anomale dispersie:** anomalous dispersion  
**anomale magneet (volgpoolmagneet):** anomalous magnet  
**antenne:** aerial, antenna  
**antenne-draad:** aerial wire, antenna wire  
**antenne-impedansie:** aerial impedance  
**antennerrignet:** aerial array  
**antennestroom:** aerial current  
**antennetransformator:** aerial transformer  
**antennevoerder:** aerial feed (G.B.), antenna feed (U.S.)  
**antideeltjie:** antiparticle  
**antikoïnsidensiebaan:** anticoincidence circuit  
**antilogie pool (teenstrydige pool):** antiligious pole  
**antimagneties (magnetismewerend):** antimagnetic  
**antimaterie:** antimatter  
**antimoon:** antimony  
**antinode (antinodal point):** antinode, buikpunt

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**antioksideermiddel (oksidasiewerende mid-del):** anti-oxidant  
**antiparallaks:** anti-parallax  
**antipomprelê (pompwerende relê):** antipumping relay  
**antipompkring (pompwerende kring):** antipumping circuit  
**antiproton:** antiproton (nucl.) negative proton  
**antisiklotron:** anti-cyclotron  
**antrasiet (maer kool):** anthracite, hard coal  
**antrasietkool:** anthracite coal  
**A-paal (A-mas):** A-pole  
**aparte opwekking (afsonderlike opwekking):** separate excitation  
**aperiodiek:** aperiodic, dead-beat  
**aperiodies (kritiek gedemp):** aperiodic, dead-beat  
**aperiodiese kring:** aperiodic circuit  
**aperiodiese element:** aperiodic element  
**aperiodiese galvanometer:** aperiodic galvanometer, dead-beat galvanometer  
**aperiodiese instrument:** aperiodic instrument  
**aperiodiese komponent:** aperiodic component (of a short-circuit current)  
**aperiodiese verskynsel:** aperiodic phenomenon  
**aperiodiese voltmeter:** dead-beat voltmeter  
**apparaat:** apparatus



**apparaatpaneel:** apparatus panel  
**apparatuur:** hardware (computer)  
**arbeid (werk):** work  
**arbeidsdiagram:** diagram of work  
**arbeidseenheid:** unit of work (joule/meter, watt/sekonde)  
**arbeidsfaktor (kragfaktor):** power factor (ratio of active power to apparent power)  
**arbeidsfaktoras:** power-factor axis  
**arbeidsfaktorbeheer:** power-factor control  
**arbeidsfaktor een:** unity power factor  
**arbeidsfaktorhoek:** power-factor angle (cos of this angle is the power factor)  
**arbeidsfaktorinstelling:** power-factor adjustment  
**arbeidsfaktorkapasitor:** power-factor capacitor  
**arbeidsfaktorkompenseerder:** power-factor compensator  
**arbeidsfaktorkorreksie:** power-factor correction  
**arbeidsfaktor-korreksiekapasitor:** power factor correction capacitor  
**arbeidsfaktorkorrigeerder:** power-factor corrector  
**arbeidsfaktormeter:** power-factor indicator, power-factor meter  
**arbeidsfaktorskaal:** power-factor scale  
**arbeidsongeskiktheid:** disablement  
**arbeidstempo (drywing):** power (rate of doing work)  
**arbeidstempo met positiewe volgorde:** positive sequence power  
**arbeidsvermoë:** capacity for work, power  
**arbitrêre hoek (willekeurige hoek):** arbitrary angle  
**arbitrêre sein:** arbitrary signal  
**argon:** argon  
**argonglimlamp:** argon glow lamp  
**argonlamp:** argon lamp  
**argument:** argument (impedance)  
**argumentshoek:** argument angle  
**arm:** bracket (lamp)  
**armaansluiting:** arm terminal  
**armatuur (montasie):** lamp fitting, lighting fitting, luminaire (U.S.A.)  
**armklamp:** back strap  
**armkontak:** arm contact  
**arsee:** hatch in  
**artikel:** section (law)  
**as (skag, steel):** shaft  
**asaanleg (asinstallasie):** ash plant  
**asafvoerpyl:** ash delivery pipe  
**asafvoerwater:** ashing water  
**asbes:** asbestos  
**asbesband:** asbestos tape  
**asbesbeklede draad:** asbestos-covered wire  
**asbesbeklee:** asbestos-covered  
**asbesplaat:** asbestos sheet  
**asbestou:** asbestos string  
**asbesvesel:** asbestos fibre  
**asbesweefsel:** asbestos tissue  
**asdeur:** ash door  
**asdrywing:** shaft power (in watt or kilowatt)  
**aseksentrisiteit:** shaft eccentricity  
**asemdop:** breather cap  
**asemer (asemhaler):** breather  
**asemgat:** breather hole, breathing hole  
**asemgroef:** breathing groove (turbine shaft)  
**asemhaalstelsel:** breathing arrangement  
**asemhaaltoestel:** breathing device  
**asemhaler (asemer):** breather  
**asemhaling van transformator:** breathing of transformer  
**asetileenlig:** acetylene light

**asetileensweising (asetileensweiswerk):** acetylene welding  
**asetileensweiswerk (asetileensweising):** acetylene welding  
**asgedrewe alternator:** axle alternator, axle driven alternator  
**asgedrewe generator:** axle generator, axle-driven generator  
**asiklies:** acyclic  
**asikliese dinamo (homopolêre dinamo):** acyclic dynamo, homopolar/unipolar dynamo  
**asikliese generator (homopolêre generator):** acyclic generator, homopolar generator, unipolar generator  
**asimmetrie:** asymmetry, dissymmetry  
**asimmetries (onsimmetries):** asymmetric(al), unsymmetrical  
**asimmetriese aanslag:** asymmetrical rating  
**asimmetriese lampmontasie (asimmetriese lamp toebehore):** asymmetrical lighting fitting  
**asimmetriese breekstroom:** asymmetrical breaking current  
**asimmetriese breekvermoë:** asymmetrical breaking capacity, asymmetrical rupturing capacity  
**asimmetriese defleksie (asimmetriese uit-asimmetriese defleksie (asimmetriese uit-slag):** asymmetrical deflection  
**asimmetriese differensiaaltransformator:** asymmetrical hybrid coil  
**asimmetriese entverbinding:** asymmetrical end connection  
**asimmetriese geleidingsvermoë (asimmetriese geleivermoë):** asymmetrical conductivity  
**asimmetriese geleier:** asymmetric conductor  
**asimmetriese geleivermoë (asimmetriese geleidingsvermoë):** asymmetrical conductivity  
**asimmetriese golf:** asymmetrical wave  
**asimmetriese heterostatiese stroombaan:** asymmetrical heterostatic circuit  
**asimmetriese las:** asymmetrical load  
**asimmetriese sel:** asymmetrical cell  
**asimmetriese stroom:** asymmetrical current  
**asimmetriese uitslag (asimmetriese defleksie):** asymmetrical deflection  
**asimmetriese wisselstroom:** asymmetrical alternating current  
**asimptotiese deurslagspanning:** asymptotic breakdown voltage  
**asinchrone aansitting:** asynchronous starting  
**asinchrone admittansie:** asynchronous admittance  
**asinchrone generator:** asynchronous generator

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**asinchrone impedansie:** asynchronous impedance  
**asinchrone kapasitor:** asynchronous condenser, asynchronous capacitor  
**asinchrone masjien:** asynchronous machine  
**asinchrone motor:** asynchronous motor  
**asinchrone reaktansie:** asynchronous reactance  
**asinchronisme:** asynchronism  
**asinchroon (asinchrone):** asynchronous, non-synchronous  
**asinchrone triller (nie-sinchrone triller):** non-synchronous vibrator  
**asinstallasie (asaanleg):** ash plant, ash handling plant  
**askis:** ash box  
**askoppeling:** shaft coupling  
**askuil (asput):** ash pit  
**aslaer:** axle bearing, shaft bearing  
**aslaerstofskerm:** axle bearing dust guard  
**aslyn:** line of axis  
**asmotor:** direct driver motor (traction)  
**aspomp:** ash pump  
**asput (askuil):** ash pit, ash sump  
**asseël:** shaft seal  
**asseëltemperatuur:** shaft seal temperature  
**assmelpunt:** ash fusion temperature  
**'Association of Municipal Engineers<sup>1</sup> -geisoleerde draad):** Association of Municipal Engineers insulated wire (A.M.E. insulated wire)  
**asspoed:** shaft speed  
**asspoelwater:** See "asafvoerwater"  
**asspuikkanaal:** ash sluiceway  
**asstortbak:** ash hopper, ash collecting hopper

**asstroom:** shaft current  
**astap:** journal  
**astap-en-drukkoëllaer:** combined journal and thrust ball bearing  
**astaplaer:** journal bearing  
**astaprollaer:** roller journal bearing  
**astaties:** astatic  
**astatiese spoel:** astatic coil  
**astatiese wattmeter:** astatic wattmeter  
**Aston se donkerruimte:** Aston dark space  
**astrilling:** shaft vibration  
**asvergaarbak:** ash reservoir  
**asvergruiser:** ash crusher  
**asverhouding:** axial ratio  
**asversamelaar met deurlopende werking:** continuous ash collector (fly ash)  
**asversamerlaar met intermitterende werking:** intermittent ash collector (fly ash)  
**asverwydering:** ashing  
**asverwyderingsinstallasie:** ash disposal plant  
**asverwyderwater:** See "asafvoerwater"<sup>1</sup>  
**asvlak:** plane of axis  
**asvloeiwaaier (aksialevloei-waaier):** axial flow fan  
**aswaterterugvoerpijp:** ash water return pipe  
**A-toevoer:** A supply  
**atermaan (adiatermaan):** athermanous  
**atmosfeerstof:** atmospheric dust  
**atmosferiese druk:** atmospheric pressure  
**atmosferiese ontlading (lugontlading, ontlading in die lug):** air discharge, atmospheric discharge  
**atmosferiese steuring (lugsteuring):** atmospheric disturbance  
**atoombattery:** atomic battery  
**atoomgewig:** atomic weight  
**atoomkern:** atomic nucleus  
**atoomkrag (kernkrag):** nuclear power, atomic power  
**atoommassa:** atomic mass  
**atoommodel volgens Bohr:** Bohr atom  
**atoomstruktuur:** atomic structure  
**atoomteorie:** atomic theory  
**attensieknop:** acknowledging contactor, acknowledging switch, forestalling switch  
**attosekonde (as):** attosecond (as)  
**Ayrton-sjunt, aftaksjunt:** Ayrton shunt, universal shunt

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**B (simbool vir vloeddigtheid in magn. baan):** B (symbol for flux density in magnetic circuit)  
**B.A.-moer (British Association-moer):** B.A. nut, British Association nut  
**B.A.-skroefdraad:** B.A. screw thread, B.A. thread  
**BBE (binnebrandenjinn):** ICE (internal combustion engine)  
**BHF (baie hoë frekwensie):** VHF (very high frequency)  
**bd. (bajonetdop):** b.c. (bayonet cap)  
**bd. (binnediameter):** i.d. (inside diameter)  
**B/D (omvleg):** *BID* braided (cables)  
**BDN (Birmingham-draadmaat):** B.W.G. (Birmingham Wire Gauge)  
**B-en-S-draadmaat:** B. and S. Wire Gauge (Brown and Sharpe Wire Gauge)  
**B-en-S-maat:** B. & S. gauge (Brown & Sharpe's gauge)  
**bev\* (biljoen elektronvolt):** bev.\* (abbr. for billion electron volts) (See GeV)  
**BHF (baie hoë frekwensie):** VHF, v.h.f. (very high frequency)  
**B/H-kromme (magnetiseerkromme):** B/H curve, magnetisation curve  
**B/H-lus (magnetiese histereselus):** B/H loop, magnetic hysteresis loop  
**Bi\* (abampère\*, biot\*):** Bi\* (abampere\*, biot\*) (10 SI-amperes)  
**BM-diagram (buigmomentdiagram):** B.M. diagram, bending moment diagram  
**BNI (Brandstofnavorsingsinstituut):** FRI (Fuel Research Institute)  
**BOK (bystaanoliekoeler):** AOC (aux. oil cooler)  
**BKR (breker):** BKR (breaker)

**B.P.O. (British Post Office):** B.P.O. (British Post Office)  
**Brd. (omvleg):** Brd. (braided)  
**BSB (-skroefdraad):** B.S.B., BSB (British Standard Brass)  
**BSF (-skroefdraad):** B.S.F., BSF (British Standard Fine)  
**B.S.I. (British Standards Institution):** B.S.I. (British Standards Institution)  
**BSP (-draad):** B.S.P., BSP (British Standard Pipe)  
**BSS (Britse Standaardspesifikasie):** B.S.S. (British Standard Specification)  
**BSW (-skroefdraad):** B.S.W., BSW (British Standard Whitworth)  
**B.Th.U\* (Britse termiese eenheid\*):** B.Th.U\* (British Thermal Unit\*) (Convert to joules)  
**BTU (Board of Trade Unit):** BTU (Board of Trade Unit) ( 1 kW.h)  
**BX-kabel:** BX cable  
**baan:** 1. (wentelbaan): orbit (atoms) 2. track (trolley) 3. course, path (also of coal through stoker)  
**baan-:** orbital  
**baanelektron:** orbital electron  
**baanfunksie (orbitaal):** orbital  
**baankwantumgetal (tweede kwantumgetal):** orbital quantum number, second quantum number  
**baanlengte:** path length (magn. flux length in core)  
**baanreluktansie:** path reluctance  
**baan van kleinste reluktansie:** path of least reluctance  
**baanverbinding (kringverbinding):** circuit connection  
**baanvorming:** tracking  
**baanwerk:** circuitry  
**babbitmetaal (witmetaal):** babbitt metal  
**Babcock-Storck-kettingrooster:** Babcock-Storck chain grate  
**Babcock-Wilcox-ketel:** Babcock-Wilcox boiler  
**bad:** bath, electrolyte  
**badkapasitor:** bathtub capacitor  
**badspanning:** bath voltage (electrolytic cell)  
**baggermasjien:** dredger  
**baie harde staal:** very hard steel  
**baie hoë frekwensie (BHF):** very high frequency (VHF)  
**baie hoë klank:** very high ring (metal test)  
**baie hoë spanning (BHS):** very high voltage (VHF)  
**baie lae frekwensie (BLF):** very low frequency (VLF)  
**Bailey-wandblok:** Bailey wall block  
**bajonetdop (bd.):** bayonet cap, b.c. (bulb)  
**bajonethouer (bajonetsok):** bayonet holder  
**bajonetlamp:** bayonet lamp  
**bajonetlampdop:** bayonet lamp cap  
**bajonetsluiting:** bayonet fitting, bayonet catch, bayonet joint  
**bajonetsok (bajonethouer):** bayonet holder, bayonet socket  
**bajonetvoet:** bayonet base  
**bak n.:** 1. body (vehicles) 2. case 1 (battery) 3. (spoelbak): cistern  
**bak v.:** fire (in a furnace)  
**bakeliet:** bakelite  
**bakelietpapier:** bakelised paper  
**bakelietpyp:** bakelite tube  
**bakelietstaaf:** bakelite bar  
**bakeliseer:** bakelise  
**baken:** beacon  
**bakkiesband (bakvervoerband):** bucket conveyer  
**bakvervoerband (bakkiesband):** bucket conveyer  
**bakwaster (dopwaster):** cup leather  
**bal:** ball  
**balans (ewewig):** balance n.  
**balansankerrelê (balanseerankerrelê):** balanced beam relay  
**balanseer:** balance v.  
**balanseerdam:** forebay (pumpstation)  
**balanseerder:** balancer  
**balanseereenheid:** balancing unit

**balanseergewig:** balance weight, balancing weight  
**balanseerinduktansie (aanpas-induktansie):** balancing inductance  
**balanseerkamer:** balance chamber  
**balanseerkapasitansie (aanpaskapasitansie):** balancing capacitance  
**balanseerkapasitor:** See “aanpaskapasitor”  
**balanseerklep:** balance valve, balancing valve  
**balanseerleiding:** balance main  
**balanseernet (aanpassingsnet):** balancing network, impedance simulating network

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**balanseeroordraspoel:** balancing repeating coil  
**balanseerreaktor:** balancing reactor  
**balanseerresistor (balanseerweerstand):** balancing resistor  
**balanseerring:** balancing ring  
**balanseerskyf:** balance disc  
**balanseerspoel:** balance coil  
**balanseerstel (kompensasiestel):** balancer set, compensation set  
**balanseerstoominlaatklep:** balanced steam admission valve  
**balanseersuier:** balance piston (non-driving)  
**balanseertoets:** doping test  
**balanseertransformator:** balancing transformer  
**balanseerwater:** balance water  
**balanseerweerstand (balanseerresistor):** balancing resistor  
**balansklankbaan klas A (klas-A-balans-klankbaan):** class A push-pull sound track  
**balansklankaan klas B (klas-B-balansklankbaan):** class B push-pull sound track  
**balansnabootser:** balance simulator  
**balans-onbalanstransformator (simmetreer-transformator):** bazooka, balance-to-unbalance transformer, balun  
**balans-onbalansverbinding:** balun connection  
**balansossillator (trek-stoot-ossillator):** push-pull oscillator  
**balansrelê:** balance relay  
**balansveer (haarveer):** balance spring, hair spring (instr.)  
**balanswyser:** balance indicator  
**balata:** batata  
**balk:** joist  
**balkportaal (traliebalkportaal):** lattice span  
**balkrelê:** beam relay  
**ballas:** ballast  
**ballasbedverliese:** ballast leakage  
**ballasbuis:** ballast tube  
**ballasresistor (voorskakelresistor):** ballast resistor, barretter, steadying resistor  
**ballastoevoer:** ballast feed  
**ballasweerstand:** ballast resistance, steadying resistance  
**ballistiese faktor:** ballistic factor (of a measuring instrument)  
**ballistiese galvanometer:** ballistic galvanometer  
**ballistiese swaai:** ballistic kick (condenser)  
**bananaprop:** banana plug  
**band:** 1. tape 2. (dryfband): drive belt, driving belt 3. (strop): strap 4. band (also waves)  
**band (bandmateriaal):** belting, belt material  
**bandaandrywing:** belt drive, belt driving  
**bandbesetting:** band loading, band occupancy  
**banddraad:** banding wire  
**bande (dryfbande):** belting, belts  
**bandgaffel (bandvurk):** belt fork, belt shifting fork, belt striker  
**bandgedrewe (met bandaandrywing):** belt-driven  
**bandgeleier:** tape conductor  
**bandglip:** belt slip  
**bandhegter (bandkoppeling):** belt fastener, belt coupling  
**bandkatrol:** belt pulley  
**bandkoper:** strap copper, strip copper  
**bandkoppeling (bandhegter):** belt fastener, belt coupling

**bandkruiping:** belt creep  
**bandlas:** belt joint  
**bandleier:** belt guide  
**bandleiroller:** belt idler pulley (e.g. conveyor belt)  
**bandmateriaal:** 1. (band): belting, belt material 2. banding material  
**bandomwikkelde kabel (gordkabel):** belted cable  
**bandonderisolasië:** banding-base insulation  
**bandoorbrenging:** belt transmission  
**bandooringstelsel:** belt transmission system  
**bandoppervlakspoed:** belt surface speed  
**bandrubbermanteel (bandrubberomhulsel):** cab-tyre sheathing  
**bandrubberomhulsel (bandrubbermanteel):** cab-tyre sheathing  
**bandskuifmeganisme:** belt-shifting mechanism  
**bandsmeer(sel):** belt dressing  
**bandspankatrol:** belt tensioning pulley  
**bandspanner:** belt tightener, belt tightening gear  
**bandspanning (bandtrekspanning):** belt tension  
**bandspanningswyser:** belt tension indicator  
**bandspektrum:** band spectrum  
**bandspoed:** belt speed  
**bandtransmissie (bandoorbrenging):** belt transmission  
**bandtransmissiestelsel (bandooringstelsel):** belt transmission system  
**bandtrekspanning (bandspanning):** belt tension  
**bandtrom:** belt drum  
**bandvervoerder:** belt conveyor  
**bandvurk (bandgaffel):** belt fork, belt shifting fork, belt striker  
**bandwikkeling:** band winding  
**bankwerker (passer, monteur):** fitter  
**bar\* n.:** bar\* (press, unit)  
**barnsteen (amber):** amber  
**barometerbeen:** barometric leg  
**barometerdruk:** barometric pressure  
**barometerstand:** barometric height  
**barometriese skakelaar:** barometric switch  
**barometriese toelating:** barometric allowance  
**baroresistor:** baroresistor  
**barrage (keerdam):** barrage  
**bars (breuk):** crack, fracture (e.g. pipe)  
**bars v.:** 1. crack, fracture 2. split  
**barye:** barye, microbar (now 0,10 N/m<sup>2</sup>)  
**basies:** basic  
**basiese afmeting (nominale maat):** basic dimension  
**basiese bed rag:** basic charge  
**basiese geleierbelasting (basiese geleier-las):** basic conductor load (mech. load)  
**basiese geleierlas (basiese geleier belasting):** basic conductor load  
**basiese geruis:** basic noise

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**basiese instelling:** basic adjustment  
**basiese kring:** basic circuit  
**basiese metaal:** basic metal (e.g. low phosphor steel)  
**basiese net:** basic network  
**basiese proses:** basic process  
**basiese struktuur:** basic structure  
**basiese tarief:** basic rate  
**basis:** 1. (grondslag, grondbeginsel): base, fundamental 2. base (chem.)  
**basisaansluiter:** base terminal (transistor)  
**basis-aardterugleidingweerstand:** base-ground return resistance  
**basiselektrode:** base electrode (transistor)  
**basiselement:** base element  
**basis-emittorbanaan:** base-emitter circuit

**basis-emittorkonduktansie:** base-emitter conductance  
**basis-emittorvoeg:** base-emitter junction  
**basisinstruksie:** unmodified instruction, presumptive instruction (computer)  
**basiskollektorkonduktansie:** base collector conductance  
**basiskollektorvoeg:** base-collector junction  
**basislas:** base load  
**basislasresistor (basislasweerstand):** base load resistor  
**basislasstasie:** base-load station  
**basislasweerstand (basislasresistor):** base load resistor  
**basislyn:** base line  
**basismassaweerstand:** base spreading resistance  
**basismetaal:** base metal (welding)  
**basissirkel (grondsirkel):** base circle  
**basisspanning:** base voltage  
**basistyd (basiese tyd):** basic time  
**basisweerstand:** base resistance (transistor)  
**basterdraad (basterskroefdraad):** bastard thread  
**basterskroefdraad (basterdraad):** bastard thread  
**battery:** battery  
**battery-(batteryaangedrewe, bat-terygedrewe):** battery-driven  
**batteryaandrywing:** battery drive  
**battery(aan)gedrewe (battery-):** battery-driven  
**batteryaansluiter:** battery terminal  
**batteryaardfout:** battery earth fault  
**batteryafsaksel (batterysediment):** battery mud, battery sediment  
**batteryanode:** battery anode  
**batteryboogoorslag (voltaboogoor slag):** voltaic arc flash-over  
**batteryelektroliet:** battery electrolite, battery solution  
**batterykamer:** battery room  
**batterykapasiteit:** battery capacity  
**battery kas:** battery box  
**batteryklamp:** battery clamp  
**batteryklem:** battery clip  
**batterykompartement:** battery compartment  
**batterykool:** battery carbon  
**batterykoppeling:** battery coupling  
**batterykrag:** battery power  
**batterykrat:** battery crate  
**batterykring:** battery circuit  
**batterylaai (batterylaaiwerk):** battery charging  
**batterylaai aansluiter:** battery charging terminal  
**batterylaai er:** battery charger  
**batterylaai gelykrichter:** battery charging rectifier  
**batterylaai masjien:** battery charging machine  
**batterylaai paneel:** battery charging panel  
**batterylaai stel:** battery charging set  
**batterylaai weerstand:** battery charging resistance  
**batterylaai werk:** battery charging  
**batterymasjien:** battery-operated machine  
**batteryomsteller:** battery reverser  
**batteryontlugprop:** battery vent plug  
**batteryontsteking:** battery ignition  
**batteryopjaer:** battery booster  
**batteryplaat:** battery plate, cell plate  
**batteryplaatskerer:** battery plate separator  
**batterypolarisasie:** battery polarisation  
**batterypool:** battery pole  
**batteryrelê:** battery relay  
**batteryrelêstelweerstand:** battery relay set-up resistance  
**batterysediment (batteryafsaksel):** battery mud, battery sediment

**batterysekering:** battery fuse  
**batterysel:** battery cell  
**batteryskakelaar (akkumulatorkakelaar):** accumulator switch, battery regulating switch  
**batteryspanning:** battery voltage  
**batteryspuit:** battery syringe  
**batterystroom:** battery current  
**batterystroombreker:** battery circuit breaker  
**batterysuur:** battery acid (dil. sulph. acid)  
**batterysypellaai:** battery trickle charger  
**batterytoetspen:** battery spear  
**batterytoevoer:** battery feed, battery supply  
**batterytraksie:** battery electric traction  
**batteryuitskakelaar:** battery cut-out  
**batteryverbinder:** battery connector  
**batteryvervanger:** battery eliminator  
**battery weerstand:** battery resistance  
**batterywerking:** battery operation  
**Bauch-transformator:** Bauch transformer  
**B-battery (anodebattery):** anode battery, B-battery, plate battery  
**B-batteryvervanger:** B-battery eliminator, B-eliminator  
**beampte:** officer  
**beboude gebied:** built-up area  
**bee carcel:** bee carcel (light intens.)  
**bed:** bed (e.g. lathe)  
**bedding:** bed, seat, seating (valve)  
**bedek:** 1. (toemaak) cover (gen.) 2. (bestryk): coat  
**bedekking:** 1. coat, coating (a top layer) 2. cover, covering, cladding  
**bedek met 'n onderlaag:** bedded, primed  
**bedekte deeltjie:** coated particle  
**bedekte elektrode:** coated electrode, covered electrode  
**bedekte gloeidraad:** coated filament  
**bedektegniek:** coverup technique  
**bedekte katode:** coated cathode  
**bedien:** operate  
**bediener:** See "operateur"

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**bedienhandvat (werkhandvat):** operating handle  
**bediening:** operation (machine, etc.)  
**bedieningsaanwysings (werkvoorskrifte):** operating instructions  
**bedieningsgang:** operating passage  
**bedieningskamer:** operating room  
**bedieningstegniek:** operating technique  
**bedieningsverdieping:** operating floor  
**bedienpuntverbinding:** position circuit  
**bediensein:** operating signal  
**bedplaat (voetplaat):** cap plate, sole plate  
**bedraad (met draad borg):** wire v.  
**bedraadbaar:** wirable, rewirable (e.g. fuses)  
**bedrading:** wiring  
**bedradingsblok:** harness block  
**bedradingsdiagram:** plan of wiring, wiring diagram  
**bedradingshulpstuk:** harness aid  
**bedradingskanaal:** wireway  
**bedradingsrangskikking:** wiring lay-out  
**bedradingstuig:** harness assembly  
**bedradingsregulasies:** wiring regulations  
**bedrag (heffing, vordering):** charge n.  
**bedrewenheid (vaardigheid):** skill  
**bedryf(-bedryf):** operation  
**bedryfsaarding:** system earth



**bedryfsafval:** trade waste (nucl. energy)  
**bedryfsdiagram:** operating diagram  
**bedryfsdiens:** operating duty (e.g. circuit-breaker)  
**bedryfsdoel:** mission  
**bedryfsfaktor:** operating factor  
**bedryfsgesondheid:** occupational health  
**bedryfskoste:** operating costs  
**bedryfslas (werklas):** working load  
**bedryfsnaam:** operating designation  
**bedryfsolie:** See "hidrouliese olie"  
**bedryfsontleding:** operational analysis  
**bedryfspanning (werkspanning):** working voltage, operating pressure  
**bedryfspoed:** operating speed  
**bedryfsreserwe:** spinning reserve  
**bedryfstroom (werkstroom):** operating current, operate current, working current  
**bedryfsure:** running hours  
**bedryfsvloer:** firing floor  
**bedryfsvermoë:** capability (max. continuous system supply for a given time)  
**bedryfsvermoëres:** capability margin  
**bedryfswyse:** mode of operation (pumped storage system)  
**beëindig:** 1. (opsê, staak): discontinue (at dept.) 2. terminate (supply)  
**beëindiging:** discontinuance, termination  
**beeld:** display (cathode ray tube; an illuminated print-out): frame, image, picture  
**beeldomsetter:** image converter  
**beeldomstbuis:** image-converter tube  
**beeldsender (videosender):** video transmitter, picture transmitter, vision transmitter, visual transmitter (telev.)  
**beeldskerppte (definisie):** definition, resolution  
**beelduitsending:** image transmission  
**beeldverhouding:** aspect ratio (telev.)  
**been:** leg (of a tower, callipers, etc.)  
**begin (beginpunt):** start n.  
**beginfout:** 1. initial error 2. datum error (See "uitgangs fout")  
**begingebrek:** incipient fault (in equipment)  
**beginpunt (aanvangspunt):** start, starting point  
**beginstroom (aanvangstroom):** initial current  
**begintemperatuur (aanvangstemperatuur):** initial temperature  
**begintrekspanning:** initial tension  
**begraafplaas:** burial ground, grave yard (nucl. waste)  
**begrens:** 1. (afbaken, grense vasstel): demarcate 2. (beperk): limit v.  
**begrenser (beperker):** limiter, restrictor  
**begrenserkring:** limiter circuit  
**begrensing:** 1. (beperking): limiting 2. (af-snyding): cut-off, cutting off (e.g. light)  
**begrensingstoets:** limiting test  
**begrensresistor:** limiting resistor  
**begrenspoel:** limiting coil  
**begrenstoestel:** limiting device  
**begrensvloeddigtheid:** limiting flux density  
**begrensweerstand:** 1. limiting resistance 2. (begrensresistor): limiting resistor  
**begrip (konsep):** concept  
**begrotingsitem:** estimates item  
**behandelde koolstof:** treated carbon  
**beheer n.:** control  
**beheer v.:** control  
**beheerapparaat:** control apparatus, controller apparatus  
**beheerkringtransformator:** control circuit transformer  
**beheerbattery:** controlling battery  
**beheerde atmosfeer:** controlled atmosphere  
**beheerde bundel:** controlled beam  
**beheerde gelykrichter:** controlled rectifier

**beheerde loop:** controlled running  
**beheerderreëlaar:** controller regulator  
**beheerderweerstand:** controller resistance  
**beheerde toestande:** controlled conditions  
**beheer deur spanningsverandering:** variable voltage control  
**beheerdraad (loodsleiding):** pilot line, pilot wire  
**beheerdraaimoment:** controlling torque  
**beheerdruk:** control pressure  
**beheerdrukknop:** control pushbutton  
**beheereenheid:** control unit  
**beheerelektrode:** control electrode  
**beheerelement:** controlling element  
**beheer-en-aansitterskakel:** control and starter link  
**beheerhefboom:** control lever  
**beheerhokkie:** control cubicle  
**beheerisolator:** control insulator  
**beheerkabel:** control cable (aux. cable for measuring, control, protection and communication circuits)  
**beheerkamer:** control room  
**beheerkenkromme:** control characteristic  
**beheerkieser:** control selector  
**beheerkiesskakelaar:** control selector switch  
**beheerklep:** control valve, governing valve  
**beheerklep van keteltromdrukmeter:** boiler drum pressure gauge control valve  
**beheerkonsole:** control console  
**beheerkrag:** controlling force  
**beheerkring:** control circuit

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**beheerkringapparaat:** control-circuit apparatus  
**beheerkringtransformator:** control-circuit transformer  
**beheerlug:** control air  
**beheerlugdruk:** control air pressure  
**beheerlugkompressor:** control air compressor  
**beheerlugonderbreking:** control air failure  
**beheerlugreservoir:** control air reservoir  
**beheermeganisme:** control mechanism  
**beheer met stroombegrensing:** current-limit control  
**beheermoment (beheerdraaimoment):** controlling torque  
**beheerolie:** control oil  
**beheeroliefilter:** control oil filter  
**beheerpaneel:** control panel  
**beheerpaneel-bedradingsdiagram:** control panel wiring diagram  
**beheerpaneeltoevoer:** control panel supply  
**beheerpaneeluitleg:** control panel layout  
**beheerpunt (kontrolepunt):** control position  
**beheerrelê:** control relay  
**beheerrooster:** control grid  
**beheerroostermodulasie:** control-grid modulation  
**beheerroosterspanning:** control-grid voltage  
**beheersein:** control signal  
**beheersekering:** control fuse  
**beheerskakelaar:** control switch  
**beheerskakelaargroep:** control switchgroup  
**beheerspanning:** control voltage  
**beheerspoel:** controlling coil  
**beheerstaaf:** control rod (nuclear power station)  
**beheerstamkiesskakelaar:** control-bus selector switch  
**beheerstel:** control set  
**beheerstelsel:** control system  
**beheerstroom:** control current, controlling current  
**beheertoestel:** control device

**beheertromsegment:** controller drum segment  
**beheeruitrusting:** control equipment, control gear  
**beheerveldstroom:** control field current  
**beheerverhouding:** control ratio (general)  
**beheerverhouding:** control ratio (carrier system)  
**beheerwikkeling:** variator winding, control winding (motor)  
**beheerwikkelingstroom:** control winding current  
**beheerwringkrag:** controlling torque  
**behou:** retain (e.g. charge)  
**behoud (bewaring):** conservation  
**behou-ejekteur:** holding ejector (steam)  
**beïnvloedingsgebied:** actuating range  
**beitel n.:** chisel, cutter (plane), tool (lathe)  
**beitelstaal:** chisel steel  
**bek (wangstuk, klou, kaak):** jaw (spanner)  
**bekabel:** cable (a plant)  
**bekabeling:** cabling  
**bekabelingstaat:** cabling schedule  
**bekgrensmaat:** gap gauge, snap gauge, snap limit gauge  
**beklede draad:** covered wire  
**beklede draad-kring:** covered-wire circuit  
**beklede leipyp:** coated conduit  
**bekleding:** 1. cover, covering 2. casing (boiler) 3. lagging 4. (dekking): serving  
**beklee:** 1. lag (e.g. steam-pipes) 2. (omhul): cover  
**beklee:** covered (p.p)  
**bekors (aankors):** encrust  
**bekrag:** energise  
**bekragbaan:** energising circuit  
**bekragkring:** energising circuit  
**bekragspoel:** operating coil  
**bekragstroom:** energising current  
**bekragte kontak:** energised contact  
**bekragting:** energisation  
**bekragting deur kring(ver)breking:** idling-current connection  
**bekwaamheid:** competence  
**bekwaamheidstoets:** competence test, proficiency test  
**bel:** bel (unit)  
**belas v.:** load up, put on load (e.g. a generator)  
**belas:** loaded, on load  
**belasoliepomp:** loading oil pump (crusher bearings)  
**belasresistor:** loading resistor  
**belasspoel:** loading coil  
**belaste impedansie:** loaded impedance (of input transducer when output load is connected)  
**belaste kabel:** loaded cable  
**belaste kern:** loaded core (cable)  
**belasteveeraandrywing:** loaded spring drive  
**belasting:** 1. (las): load n. 2. doping(semiconductor)  
**belastingkromme (laskromme):** load curve  
**belastingfaktor (lasfaktor):** load factor  
**belastinggedeelte:** coil section, loading section  
**belastingkapasitansie (laskapasitansie):** load capacitance  
**belemmer:** clog  
**belemmerde afsakking:** hindered settling  
**belemmering:** jamming (radio)  
**beligter:** illuminator  
**beligting:** exposure (phot.)  
**belknop (skelknop):** bell push  
**belugtingstraalpomp:** aeration jet pump  
**bemande stasie:** attended station  
**bemantel (omhul) v.:** sheath cover (cables)

**benaderde ekwivalente kring:** approximate equivalent circuit  
**benaderde persentasie regulering:** approximate percentage regulation  
**benaderde regulering:** approximate regulation  
**benaderde rendement:** approximate efficiency  
**benadering:** approximation  
**benaming (naam):** nomenclature  
**benet (retikuleer):** reticulate  
**benetting (kragnet, netwerk, retikulering):** reticulation  
**benettingskema:** reticulation scheme  
**Benson-ketel (deurvloeiketel, snelverdam-pingsketel):** once-through boiler, Benson

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boiler, flash boiler  
**benutting:** utilisation  
**beoogde datum (teikendatum):** target date (project)  
**beoordeel:** adjudicate (a tender)  
**bepaalde aanslag:** assigned rating  
**bepaaldedoelmotor:** definite purpose motor  
**bepaalde frekwensie (aangewese frekwensie):** scheduled frequency  
**bepaalde tyd:** definite time  
**bepaaldetydvertraging:** definite time-delay, definite time lag  
**bepaalde waarde (spesifieke waarde):** specific value  
**bepantsering (pantsering):** armour-plating  
**beperk (begrens):** limit v.  
**beperker (begrenser):** limiter, restrictor  
**beperking (begrensing):** limit, limiting  
**beperkte aardfout:** restricted earth fault  
**beperkte foutstroom:** limited fault current  
**beplan (ontwerp):** design, lay out  
**beplande afsluiting:** scheduled shutdown  
**beplande onderbreking:** voluntary outage (elec. supply)  
**beplande uitdiensneming:** scheduled outage  
**beraam (raam, skat):** estimate v.  
**beraming (raming, skatting):** estimate n.  
**bêre (bewaar, opgaar, (in)pak):** store  
**bereide brandstof:** prepared fuel  
**bereidingstenk:** preparation tank (water treatment)  
**bereik (afstand, bestek, gebied, strek):** range, reach  
**bereikbaar (toeganklik):** accessible  
**bereikbaarheid (toeganklikheid):** accessibility  
**bereken:** calculate, compute  
**berekende afmeting:** calculated dimension  
**berekening:** calculation  
**berig (mededeling):** communication  
**beroepsiekte:** occupational disease  
**Berry-transformator:** Berry-type transformer  
**Berziliuslamp:** Berzilius lamp  
**beseer:** injure (persone)  
**besetaanwyser:** engaged indicator (telephone)  
**besink (afsak, vassak):** settle  
**besinkbak:** settling basin  
**besinking (afsakking, vassakking):** settlement  
**besinkspoed:** settling velocity  
**besinktenk:** sedimentation tank, settling tank (water treatment)  
**besinktyd:** settling time (oil)  
**beskadig:** damage, injure (objects and equipment)  
**beskadigende slytasie:** destructive wear  
**beskadiging (skade):** damage n.  
**beskermde kabel:** protected cable  
**beskermende omhulsel (beskermhulsel):** protective covering, protecting cover  
**beskermhuls:** protective sleeve

**beskermhulsel (beskermende omhulsel):** protective covering, protecting cover  
**beskerming:** protection  
**bespaarderwaterinlaat:** economiser water inlet  
**bespaarderwateruitlaat:** economiser water outlet  
**beskermingskeel:** cone of protection  
**beskermklere:** protective clothing  
**beskermlig:** protection light  
**beskermrooster:** protective grill  
**beskermversperring:** protective barrier  
**beskiet (bombardeer):** bombard (atoms)  
**beskikbaarheid (toeganklikheid):** availability  
**beskikbaarheidsfaktor:** availability factor  
**beskikbare omsettingswins:** available conversion gain  
**beskikbare spanning (beskikbare volts):** available volts  
**beskikbare volts (beskikbare spanning):** available volts  
**beskikking:** disposal (material)  
**beskryf:** describe  
**beskut v.:** guard  
**beslag:** escutcheon  
**beslag lê op:** seize  
**beslagpypie:** ferrule  
**beslagring:** ferrule  
**besliste wederkerige oorslag:** backwards and forwards positive overlap  
**besmet (besoedel):** contaminate  
**besmetting (besoedeling):** contamination  
**besmettingspeil:** contamination level (nucl.)  
**besoedel (besmet):** contaminate  
**besoedeling:** 1. (besmetting): contamination, pollution (e.g. of water) 2. fouling (of insulation)  
**besonderhede (detail):** detail  
**bespaarder-dreineerklap:** economiser drain valve  
**bespaardergasinlaat:** economiser gas inlet  
**bespaarderinlaatdruk:** economiser inlet pressure  
**bespaarderomloopdemper:** economiser bypass damper  
**bepaarderontlasklap:** economiser relief valve  
**bestanddeel:** 1. constituent, ingredient 2. component  
**beste (optimale, gunstigste):** optimum  
**bestek:** 1. (afstand, bereik, gebied, strek): range, reach 2. scope (of duties, etc.) 3. specifications (builders)  
**bestendig (stabiel):** stable  
**bestendige belasting (bestendige las):** steady load  
**bestendigelas-kring:** steady load circuit  
**bestendige lesing:** steady reading  
**bestendige prestasie:** steady-state performance  
**bestendige spanning (konstante spanning):** steady voltage, steady-state voltage  
**bestendige stroom:** steady current  
**bestendige toevoer:** steady feed, steady supply  
**bestendige vloed (konstante vloed):** steady flux  
**bestendige waarde:** steady value  
**bestendigingstyd:** settling time  
**bestraal:** irradiate  
**bestraalde brandstof:** spent fuel (nucl. power station)  
**bestraaldebrandstofput:** spent fuel pit  
**bestraalde Kynar:** irradiated Kynar (insulation)  
**bestraalde poliëteleen:** irradiated

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polyethylene

**bestraalde poliolfien:** irradiated polyolefin  
**bestraalde polivinielchloried:** irradiated polyvinyl chloride  
**bestraling:** irradiation  
**bestralingstempo:** irradiance (at a point of a surface)

**bestryk (bedek):** coat  
**bestuursbeampste:** executive  
**beswaar:** bias v, (mech.)  
**beswaring n.:** biasing (mech.)  
**beswaringsarm:** bias arm  
**beswaringsarmstuiiter:** bias-arm stop  
**beswaringsfaktor:** weighting factor  
**beswaringshefboom:** bias lever, biasing lever  
**beswaringsmagneet:** bias magnet  
**beswaringstelarm:** bias-adjusting bracket  
**beswaringstelhefboom:** bias-adjusting lever  
**beswaringstelplaat:** bias-adjustment plate  
**beswaringsveer:** bias spring, biasing spring  
**beta-:** beta  
**betadeeltjie:** beta particle  
**betadisintegrasië:** beta disintegration  
**betaoosillasië:** beta oscillation  
**beta-spektrometer (magnetiese spektrome-ter):** magnetic spectrometer  
**betastraal:** beta ray  
**betastraler:** beta emitter  
**betastraling:** beta radiation  
**betatron:** betatron, rheotron  
**betaverval:** beta decay, beta disintegration (nuclear)  
**beton:** concrete  
**betonbeklede (betongevoerde):** concrete lined  
**betonblad (betonplaat):** concrete mat, concrete slab  
**betongevoerde (betonbeklede):** concrete lined  
**betongevulde staalpaal:** concrete-filled steel pole  
**betonkolom:** concrete column  
**betonpaal:** concrete pole  
**betonplaat (betonblad):** concrete mat, concrete slab  
**betonplasing:** concrete pouring  
**betonskyffondament:** concrete biscuit foundation  
**betonvloer:** concrete floor  
**betreklieke bofrekwensie-inhoud (relatiewe bofrekwensie-inhoud, vervormingsfaktor):** relative harmonic content, distortion factor  
**betroubaarheid:** reliability  
**betroubaarheidstegniese:** reliability engineering  
**beuel:** 1. clip (pipe) 2. (saal): saddle 3. (sleep-beuel): bow 4. (hingsel): bail  
**beuelraam:** bow frame  
**beurtelings (om die beurt):** in rotation  
**beveiligde motor:** protected-type motor  
**beveiligde sone:** protected zone  
**beveiliging:** protection (elec.)  
**beveiliging deur 'n verdeelde loodsleiding:** split pilot protection  
**beveiligingsapparaat (beveiligingstuig):** protective apparatus, protective gear  
**beveiligingsbaan:** protection circuit  
**beveiligingsflens:** protecting flange  
**beveiligingsgaping:** protective gap, protective spark gap (against overvoltage)  
**beveiligingskapasitor:** protective capacitor  
**beveiligingskring:** protective circuit  
**beveiligingsmaatreël:** safeguard  
**beveiligingsmiddel:** safeguard  
**beveiligingspoel:** protective coil  
**beveiligingsrelê:** protection relay, protective relay  
**beveiligingsrib:** protective rib  
**beveiligingsring (skermring):** protective ring  
**beveiligingstelsel:** protective system, system of protection  
**beveiligingstoestel:** protective device  
**beveiligingstransformator:** protection transformer

**beveiligingstroombaan:** protective circuit  
**beveiligingstroombreker:** protection circuit breaker  
**beveiligingstuig (beveiligingsapparaat):** protective apparatus, protective gear  
**beveiligingstussenklinkuitrusting:** protection intertrip equipment  
**beveiligingsvonkaping:** protective spark gap  
**beveiligingsweerstand:** protective resistance  
**beveiliging teen geleieronderbreking:** open-phase protection  
**bevelsein:** commanding signal  
**bevestig (vasheg, vasmaak, vassit):** fix, secure  
**bevestigingsmiddel (bindmiddel, fikseer-middel):** fixing agent  
**bevoeiingswater:** irrigating water (condensate purification)  
**bevoegdheidsertifikaat:** certificate of competency, competency certificate, proficiency certificate  
**bevochtig (klam maak):** damp, dampen  
**bevoigtiger:** humidifier (air conditioning)  
**bewaar (bêre, opgaar, (in)pak):** store  
**bewaarder:** keeper (tube)  
**bewaring (behoud):** conservation  
**beweeg:** move, travel  
**beweegarm:** moving arm  
**beweegbare arm:** movable arm  
**beweegbare kontak:** movable contact, armature contact  
**beweegimpedansie (kinetiese impedansie):** motional impedance  
**beweeginduktansie (kinetiese inductansie):** motional inductance  
**beweegkapasitansie (kinetiese kapasitansie):** motional capacitance  
**beweegkrag:** 1. motive force (for movement in certain direction) 2. motive power (turning/functioning power)  
**beweeglikheid:** mobility (of a charged particle in an electric field)  
**beweegmagneetgalvanometer (draaimag-neetgalvanometer):** moving-magnet galvanometer  
**beweegmagneetinstrument:** moving-magnet instrument  
**beweeg oor:** move across, traverse  
**beweegrigting:** direction of motion, direction of travel/traverse  
**beweegspoel:** moving coil (loud speaker)  
**beweegspoelgalvanometer (draaispoelgalvanometer):** moving-coil galvanometer  
**beweegspoelinstrument met permanente magneet (draaispoelinstrument met permanente magneet):** permanent-magnet moving-coil instrument  
**beweegysterinstrument met permanente magneet (draaiysterinstrument met permanente magneet):** permanent-magnet moving-coil instrument  
**bewegende deel:** moving part  
**bewegende element:** moving element  
**bewegende kontak:** moving contact  
**bewegende sif:** travelling screen (circulating water)

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**beweging:** 1. movement (general) 2. (werk-slag): travel  
**bewegingsbaan:** path of travel  
**bewegingselektromotoriese krag:** rotational electromotive force (in a commutator machine)  
**bewegingsenergie:** See "kinetiese energie"  
**bewegingsimpedansie (kinetiese impedansie):** motional impedance  
**bewegingsinduktansie (kinetiese inductansie):** motional inductance  
**bewegingskapasitansie (kinetiese kapasitansie):** motional capacitance  
**bewegingsnelheid:** velocity of motion  
**bewegingspanning:** rotational voltage  
**bewegingstempo:** rate of motion  
**bewegingsvergelyking:** equation of motion  
**bewegingswet:** law of motion (Newton)  
**bewerkbaar:** workable (metal)  
**bewerkingsteken (operator):** operator (maths)  
**bewerkingsvolgorde:** sequence of operations  
**bewikkelde rotor:** wound rotor  
**bewikkeling:** winding operation  
**bewyskring (toetskring):** proving circuit

**bewystoets:** proof test  
**B-H-kromme (magnetiseerkromme):** B-H curve, magnetization curve  
**B-H-lus (magnetieehistereselus):** B-H loop, magnetic hysteresis loop  
**bibbering:** dither (introduced to overcome friction, hysteresis or clogging)  
**bichromaatsel:** bichromate cell  
**bifilêre galvanometer:** bifilar galvanometer  
**bifilêre ossillograaf (lusossillograaf):** oscillograph with bifilar suspension  
**bifilêre smoorspoel:** bifilar choke  
**bifilêre suspensie:** bifilar suspension  
**bifilêre wikkeling:** bifilar winding  
**bikhamer:** chipping hammer  
**bikonveks (dubbelkonveks):** convexo-convex, biconvex  
**bilaterale impedansie:** bilateral impedance  
**bimetaal:** bimetal n.  
**bimetaal-:** bimetal a., bimetallic  
**bimetaaldraad:** bimetallic wire  
**bimetaalinstrument:** bimetallic instrument  
**bimetaal-knelhuls:** bimetallic crimping sleeve  
**bimetaallosser (bimetaaluitklinker):** bimetallic releaser, bimetallic tripping device  
**bimetaalsekering:** bimetal fuse  
**bimetaalsteun:** bimetallic support  
**bimetaalstrook:** bimetal strip, bimetallic strip  
**bimetaaltermoskakelaar:** bimetal thermal switch  
**bimetaaluitklinker (bimetaallosser):** bimetallic releaser, bimetallic tripping device  
**bimetaalwaster:** bimetallic washer  
**bindband:** binding band, binding tape  
**binddraad:** binding wire, tie-wire  
**binder (bint):** binder, tie  
**bindindeks:** caking index  
**binding:** bond, bonding (chem., mech.)  
**bindlas:** 1. bound joint 2. (koekvorming): caking (coal)  
**bindmateriaal:** binding material  
**bindmiddel:** binder  
**bindmiddel:** 1. bonding, bonding medium 2. (fikseermiddel, bevestigingsmiddel): fixing agent  
**bindsel (binder):** tie (end turns)  
**bindspy:** tie key (of a turbine blade)  
**bindstaaf (bindstang):** tie bar  
**bindstangstatorraam:** tie-rod stator frame  
**bindstokkop:** tie-stick head  
**binêre damp:** binary vapour, steam  
**binne-(binnenshuis):** indoor  
**binneafsonderskakeltuig:** internal isolation switchgear  
**binnebedrading:** 1. interior wiring, internal wiring 2. indoor wiring  
**binnebekabeling:** internal cabling  
**binneboog:** inner curve  
**binneborgring:** internal circlip  
**binnebrandenjinn:** internal combustion engine  
**binnediameter:** internal diameter, inside diameter  
**binnedopelektron (binneskilelektron):** inner-shell electron  
**binnedraad (moerdraad):** internal screw thread, female thread  
**binnedraadbeitel (moerdraadbeitel):** internal threading tool, inside-thread tool  
**binnedraadmaat:** internal thread gauge  
**binnedraadsnyer:** internal cutter  
**binnefynslyper:** internal lap  
**binnefynslyperwerk:** internal lapping  
**binnegeleier:** inner conductor, centre conductor  
**binnegematteer (met binnemattering):** internally frosted  
**binnegematteerde gloeilamp:** inside-frosted lamp  
**binnegrensmaat:** internal limit gauge  
**binnehoek:** internal angle



**binnekant:** interior  
**binnekeëlvlak:** inner cone surface  
**binnemaat:** 1. internal measurement 2. (boring, kaliber): bore  
**binnemantel:** inner shed (insulator)  
**binnemattering:** internal frosting  
**binnemeetpasser:** inside calipers  
**binnenshuis (binne-):** indoor  
**binnenshuise deurvoerder:** indoor bushing, indoor bushing insulator  
**binnenshuise elektriese uitrusting:** indoor electrical equipment  
**binnenshuise leiding:** indoor lead  
**binneoond:** internal furnace  
**binnepoolmasjien:** internal-pole machine  
**binneprofielruimwerk:** internal broaching  
**binnepropmaat:** internal limit plug gauge  
**binnerattande:** internal gear teeth

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**binnereaktortoets:** in-pile test  
**binneskaduwee (umbra):** umbra, inner shadow  
**binneskilelektron (binnedopelektron):** inner-shell electron  
**binneslypspil:** internal grinding spindle  
**binneslypwerk:** internal grinding  
**binneslytasie:** internal wear (driving belt)  
**binnespeermaat:** internal caliper gauge  
**binnespieëlgloeilamp:** inside-mirrored lamp  
**binnespits (binnetaps):** with internal taper  
**binnespitslypwerk (binnetapsslypwerk):** internal taper grinding  
**binnespitsnywerk (binnetapssnywerk):** internal taper cutting  
**binnespygleuf:** internal keyway  
**binneste dooiepunt:** inner dead centre  
**binneswaelstert:** internal dovetail  
**binnetandrat:** internal gear, annular ring  
**binnetaps (binnespits):** internal taper  
**binnetapsslypwerk (binnespitslypwerk):** internal taper grinding  
**binnetapssnywerk (binnespitsnywerk):** internal taper cutting  
**binnetoelating:** internal allowance  
**binnetoestel:** indoor apparatus  
**binnetransformator:** indoor transformer  
**binnetussenverbinding:** internal interconnection  
**binneverbinder:** internal connector  
**binneverligting:** interior lighting  
**binneverling:** inner quad (cables)  
**binnevlakfreeswerk:** internal surface cutting  
**binnevloeiturbine:** inward flow turbine  
**binnewaartse stroming:** inward flow (turbine)  
**binnewiek-poeierkoolbrander:** intervane pulverized-fuel burner  
**binomiale draaistuk:** binomial twist  
**binomiale elmoog:** binomial corner  
**bint (binder):** binder, tie (beams)  
**biologiese skerm:** biological shield (reactor)  
**biot\* (abampère\*, Bi\*):** biot\*, Bi\* abampère\*  
**Biot en Savart se wet (Ampère se wet):** Ampere's law, Biot-Savart's law  
**bipolêr (tweepolig, tweepool-):** bipolar, dipolar, two-pole  
**bipolêre anker (tweepoolanker):** bipolar armature  
**bipolêre elektrodestelsel (tweepolige elek-trodestelsel):** bipolar electrode system  
**bipolêre generator (tweepoolgenerator):** bipolar generator  
**bipolêre koördinate (tweepoolkoördinate):** bipolar co-ordinates  
**bipolêre korrosie:** bipolar corrosion (earth electrodes)  
**bipolêre masjien (tweepoolmasjien):** bipolar machine  
**bipolêre motor (tweepoolmotor):** bipolar motor  
**Birminghamdraadnommer (BDN):** Birmingham Wire Gauge, Birmingham Gauge (B.W.G.)

**bismut:** bismuth  
**bismutspiraal:** bismuth spiral (magnetic flux measurement)  
**bistabiele snellerkring:** bistable trigger circuit, toggle  
**bitumen-en-juteonderlaag:** bitumen-compounded jute bedding  
**bitumenkabel:** bitumen cable  
**bitumenmengsel:** bitumen compound  
**B-kragtoevoer:** B-power supply, B-supply  
**blaasbalk:** bellows  
**blaasgasstroombreker (gasstroombreker):** gas-blast circuit-breaker  
**blaaslug:** 1. (blaaswind, drukwind, lugstoot): air blast 2. (druklug): blasting air, blast air  
**blaasluggekoelde motor:** force-ventilated motor  
**blaaslugkoeling (druklugkoeling):** air-blast cooling  
**blaaspyp:** blow-pipe  
**blaasvriester:** blast freezer  
**blaaswaaier:** blower fan  
**blaaswind (drukwind, lugstoot):** blast, air blast  
**blad:** 1. blade, vane (turbines) 2. (foelie, dun-plaat): foil 3. mat (transformer)  
**bladaluminium (aluminiumfoelie):** aluminium foil  
**bladelektroskoop:** leaf electroscope (with leaves made of gold, aluminium, etc.)  
**bladgoud:** gold leaf  
**bladkoper (koperfoelie):** copper foil  
**bladpakking:** sheet packing  
**bladring (skoepring):** blade ring  
**bladrubber:** sheet rubber  
**bladveer:** leaf spring  
**bladveerkontak:** leaf-spring contact  
**bladvoet (wiekvoet):** blade root  
**blaser:** blower  
**blasermotor:** blower motor  
**blikkereffek:** glare effect  
**blikkering (skittering):** glare  
**bliksem (blits, weerlig):** lightning  
**blinde aansluiter (blinde klem):** dummy terminal  
**blinde as (tussenas):** jack shaft  
**blinde bus:** blind bush  
**blinde elektrode:** dummy electrode  
**blinde ent:** dead end (overhead conductors)  
**blinde-entklamp (entklamp):** dead-end clamp  
**blinde-entsamestel (afspansamestel):** dead end assembly  
**blindeflens:** blank flange  
**blinde klem (blinde aansluiter):** dummy terminal  
**blinde prop:** dummy plug  
**blinde sekering:** dummy fuse  
**blinde suier:** dummy piston  
**blinkstaal:** bright steel  
**blits (bliksem, weerlig):** lightning  
**blitsafleier:** lightning conductor, lightning rod  
**blitsafweerder (blitsafleier):** stuwingsafleier  
**blitsgeleier:** lightning conductor  
**blitsinterval:** time interval between strokes  
**blitsslag:** lightning stroke  
**blitssteuring:** lightning interference  
**blitsstraal:** lightning flash  
**blitsstuwing:** lightning surge  
**blitsterugvonkmeganisme:** lightning back-flash mechanism  
**Bloch-band (energieband):** Bloch band, energy band  
**bloeidigte kabel:** non-bleeding cable  
**blokaanvraagmeter:** block type meter, block type demand meter, block type maximum demand meter  
**blokdiagram:** block diagram, block schematic, block schematic diagram  
**blokeenheidstarief:** block rate unit tariff

**blokkapasitor:** block capacitor, block condenser

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**blokkeer (afsluit, versper, verstop) v.:** block  
**blokkeerperiode (sperperiode):** blocking period  
**blokkering (versperring):** blocking (radio)  
**blokkeringwerende relê (teenblok-keringrelê):** anti-plugging relay  
**blokias:** block joint  
**blokplan:** block plan  
**blokrelê:** block relay  
**blokstelsel:** block system  
**bloktarief:** block tariff  
**blootstelling:** exposure  
**blou aktiniese fluoresserlamp:** blue actinic fluorescent lamp  
**bloudruk:** blue print  
**bloudrukmasjien:** blueprinting machine  
**blou fase:** blue phase  
**blou glimming:** blue glow  
**blus (uitdoof):** extinguish, quench  
**blusboogstroombreker:** quenched arc circuit breaker  
**blusbuissekering (uitskopsekering):** expulsion fuse  
**blusdiafragma:** explosion diaphragm (TRFR)  
**bluseffek:** blow-out effect  
**blusgasvormende breaker:** hard-gas circuit-breaker  
**blusgeut:** arc-chute  
**blusgeutskeier:** arc chute splitter  
**bluskamer (boogbluskamer):** 1. arcing chamber, arc control device 2. explosion pot, extinction chamber (TRFR)  
**bluskontak:** blast contact  
**blusmagneet:** blow-out magnet  
**blussing:** extinction, quenching (e.g. sparking)  
**blussolenoid:** See "blusspoel"  
**blusspanning (doofspanning):** extinction potential, extinction voltage  
**blusspoel (boogblusspoel):** blow-out coil, magnetic blow-out  
**blusspoelkern (boogblusserkern):** blow-out core  
**blusstroom:** extinction current (ionisation)  
**blustoestel:** arc control device  
**blusvloed:** blow-out flux (arc)  
**blusvonkbrug:** quenched spark gap  
**blywende fout (permanente fout):** permanent fault  
**bo-aansig (planaansig):** plan view, top view  
**bo-aansluiter:** top cap (electron tube)  
**Board of Trade Unit (BTU):** Board of Trade Unit (B.T.U.)  
**bobaankraan:** overhead travelling crane  
**bobaanlugbreekskakelaar:** air-break track switch, air-break overhead track equipment switch  
**bobaan met kettingdraad sydelings ver-plaas:** inclined overhead contact line  
**bobaan met twee kettingdrade/drakabels:** double catenary suspension line  
**bobaansnelstroombreker:** high-speed track circuit breaker  
**bobyn:** bobbin, spool  
**bobynbout:** bobbin bolt  
**bobynspoel:** bobbin coil  
**bobynisolator:** bobbin insulator  
**bobynwikkeling:** bobbin winding, spool winding  
**bodemas:** bottom ash  
**bodembegrensing (bodemdaling):** bottoming  
**bodemdaling (bodembegrensing):** bottoming  
**bodemelektrode:** bottom electrode  
**bodemplaat:** bottom dock  
**bodemkern:** bottom sheet  
**boekkapasitor:** book capacitor  
**bofrekwensie:** harmonic, harmonic frequency

**bofrekwensiefilter:** harmonic filter  
**bofrekwensiehourelê:** harmonic restraint relay  
**bofrekwensie-inhoud:** harmonic content  
**bofrekwensiekomponent:** harmonic component  
**bofrekwensie-onderdrukking:** harmonic suppression  
**bofrekwensie-ossillasie:** harmonic oscillation  
**bofrekwensierimpel:** harmonic ripple  
**bofrekwensiespanning:** harmonic voltage  
**bofrekwensiesteurings:** harmonic interference  
**bofrekwensiestroom:** harmonic current  
**bofrekwensievertorming:** harmonic distortion  
**bog (bulging):** bend n.  
**boggelejekteur:** hogging ejector  
**bogronde (lug-):** overhead  
**bogronde band:** overland belt  
**bogronde draad:** aerial wire, overhead wire  
**bogronde geleier:** overhead conductor  
**bogronde hoëspanningdraad:** high-tension overhead wire  
**bogronde hoëspanningstelsel:** overhead high-voltage system  
**bogronde kabel:** aerial cable, overhead cable  
**bogronde kraglyn:** overhead power line, overhead transmission line  
**bogronde lyn:** overhead line  
**bogronde net:** overhead network  
**bogronde transmissie:** overhead transmission  
**bogronde transmissielyn:** See 'bogronde kraglyn'  
**bogronde verdeelkas:** distribution pillar, aboveground link box  
**bogronde voerder:** overhead feeder  
**Bohr-magneton (magneton):** magneton, Bohr magneton  
**bokmas:** trestle  
**bokoste:** overhead expenses, on-costs, overheads, overhead costs  
**bol:** 1. (sfeer): sphere 2. (kolf, omhulsel): bulb, globe 3. ball (object)  
**bol-(bolronde, konveks):** convex  
**bolaag:** surface layer, upper layer, top layer  
**bolaer:** upper bearing (machine with vertical shaft)  
**bolbedding:** spherical seating  
**bolvrees:** convex cutter  
**bolhouer (bolvat):** spherical vessel

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**bolkapasitor:** spherical capacitor  
**bolklep:** spherical valve  
**bollens (konvekse lens):** convex lens  
**bolometer:** bolometer (radiation)  
**bolometerinstrument:** bolometric instrument  
**bolloop:** headwater  
**bolronde (bol-, konveks):** convex  
**boltransformator (deurknoptransformator, kolftransformator):** door-knob transformer  
**Boltzmannvergelyking (vergelyking van Boltzmann):** Boltzmann equation (particles)  
**bolvat (bolhouer):** spherical vessel  
**bolvlak:** spherical surface  
**bolvlotter:** ball float  
**bolvormige gloeilamp:** spherical lamp, spherical globe  
**bomaats:** oversize  
**bomardeer (beskiet):** bombard (atome)  
**bomardeerelektron:** bombarding electron  
**bombardement (bombardering):** bombardment  
**bombardering (bombardement):** bombardment  
**bondel:** 1. bunch n., bundle 2. cluster (metallurgy)  
**bondel v.:** bunch (wires in cable)  
**bondelgeleier:** multiple conductor, bundle conductor  
**bondelgloeidraad:** bunch filament

**bondelmodulator (ingangsresonator, modulasieresonator):** buncher, input resonator  
**bondeling:** bunching (wires in cable)  
**bondelparameter (verdichtingsparameter):** bunching parameter  
**bondelvorming:** bunching (electrons)  
**bonderiseer:** bonderise  
**boog:** 1. (vlamboog): arc 2. (draai, kromme): curve  
**boogaarding:** arcing ground  
**boogbaan:** arc path  
**boogbluskamer (bluskamer):** arcing chamber, arc control device, arc extinguishing chamber, explosion pot  
**boogblusmedium:** arc extinguishing medium  
**boogblusser:** 1. arc extinguisher, arc extinguishing device 2. (blusspoel): blow-out, blow-out coil, magnetic blow-out  
**boogbluskeren (blusspoelkeren):** blow-out core  
**boogblussing:** arc extinction  
**boogblusspoel (blusspoel):** blow-out coil, magnetic blow-out  
**boogblusveld:** blow-out field  
**boogbrandpunt:** arcing spot  
**boogbuis:** arc tube  
**boogdam:** arch dam  
**boogduur:** arcing time, arc duration (switching device)  
**boogenergie:** arc energy  
**booggaping (boogspleet):** arc gap  
**booggebinde kommutator:** arch bound commutator  
**booggelykrichter:** arc rectifier  
**boogglyer (boogglystuk):** curved slipper  
**boogglystuk (boogglyer):** curved slipper  
**booghoring (isolatorboring, oorslaghoring):** arc horn, arcing horn, protective horn  
**boogkontak (afbrandkontak):** arcing contact, sparking contact  
**booglamp:** arc lamp (electric arc)  
**booglengte:** arc length, length of arc  
**boogmodulatie:** arc modulation  
**boogomsetter:** arc converter  
**boogonderbreking:** arc interruption  
**boogonderdrukking:** arc suppression  
**boogonderdrukspoel (aardsluit-kompensatiespoel):** arc suppression coil, Petersen coil  
**boogonderdruktiratron:** arc suppression thyatron  
**boogontlading:** arc discharge  
**boogontladingsbuis:** arc-discharge tube  
**boogskerm (boogskut):** arcing shield, arc resisting shield, arc shield  
**boogskot:** arc baffle  
**boogskut (boogskerm):** arc shield, arcing shield, grading shield  
**boog slaan (boog trek):** strike an arc  
**boogsmeltoond (boogoond):** arc type melting furnace, arc furnace  
**boogsnyding:** arc cutting, carbon arc cutting  
**boogspanningsval:** arc drop, arc-drop voltage, arc-stream voltage  
**boogspleet (booggaping):** arc gap  
**boogswaielektrode:** arc-welding electrode  
**boogswaising:** arc welding  
**boogswaising in traeg gas (traegas-boogswaising):** inert-gas arc welding  
**boogswaistransformator:** arc-welding transformer  
**boog trek (boog slaan):** strike an arc  
**boogverlies:** arc-drop loss  
**boogverligting (vlamboogverligting):** arc lighting  
**boogverspreiding (boogdispersie):** arc dispersion  
**boogvorming (oorslag, oorvonking):** arcing, arcing over, flashing, flashing over, flashover  
**boogweerskerm:** arc resisting field  
**boogweerstand:** arc resistance  
**boom:** 1. boom 2. tree (electrolysis)  
**boomtype stroombaan:** tree-type circuit

**boomvorming:** treeing (electrolysis)  
**boonste dooiepunt:** top dead centre  
**boonste grens (boonste perk):** upper limit  
**boonste groep ontwikkelbuis:** upper bank generating tubes  
**boonste hemisferiese ligvloed:** upper hemispherical flux (from a point source)  
**boonste reservoir:** upper reservoir (hydro)  
**boor:** 1. drill 2. boron (elem.)  
**boorarm:** drilling arm  
**boorhuls:** barrel, drill sleeve  
**boorionisasiekamer:** boron chamber  
**boorkloukop (boorkop):** drill chuck  
**boorkop (boorkloukop):** drill chuck  
**boorpers:** drill press  
**boorsetmaat:** drilling jig, drill jig  
**boorslik (slik, slyk):** sludge  
**boorsok:** drill socket  
**boorteller:** boron counter  
**boortoevoer:** drill feed  
**boortoring (kraantoring):** derrick  
**boortrekker:** drill extractor  
**boorwerk:** drilling  
**bordaanwysing:** board designation  
**bordes:** landing (stairs)  
**bordisolasië:** board-form insulation  
**borgbout:** securing bolt  
**borgmoer:** securing nut  
**borgring:** circlip, securing ring  
**borgsteun:** securing bracket  
**borgtapbout:** securing stud  
**boring (kaliber, binnemaat):** bore  
**borrelkamer:** bubble chamber  
**borsel:** brush (also elec.)  
**borselarm:** brush arm  
**borselarmsteun:** brush arm support  
**borselas:** brush axis  
**borselblok:** brush block  
**borselbrug:** brush rocker ring (brush rocker)  
**borselbrugaandrywing:** brush-rocker gear  
**borselbrugwurmwiël:** brush-rocker gear  
**borselhouer:** brush-holder (arm and box)  
**borselhouterspy:** brush holder key  
**borselinbedder:** brush seater  
**borselinrigting (borselsamestel):** brush assembly, brush rigging  
**borseljuk:** brush yoke  
**borsel kas (kastipe borselhouer):** box-type brush holder, brush box  
**borselkasarm:** brush box arm  
**borselkashouer:** brush box carrier  
**borselkasleiding:** brush box lead  
**borselkasteun:** brush box support  
**borselkasverbinding:** brush box connection  
**borselkeerder:** brush retainer  
**borselklamp:** brush clamp  
**borselkontak:** brush contact  
**borselkontakdruk:** brush contact pressure  
**borselkontakval:** brush contact drop (voltage)  
**borselkontakverlies (I<sup>2</sup>R-verlies):** brush contact loss (I<sup>2</sup>R loss)  
**borselkontakweerstand:** brush contact resistance  
**borselkruis:** brush yoke  
**borselkruldraad (borselvarkestert):** brush pigtail

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**borselligter:** brush-lifting device  
**borsellose alternator:** brushless alternator  
**borsel met kop:** headed brush  
**borselpassing:** brush fit  
**borselpotensiaalverskil:** brush potential difference  
**borselpunt:** brush tip  
**borselring:** brush ring  
**borselsamestel (borselinrigting):** brush assembly, brush rigging  
**borselspil:** brush spindle  
**borselstand:** brush position, brush seating  
**borselstel:** brush set  
**borseltoevoer:** brush feed  
**borselvarkstert (borselkruldraad):** brush pigtail  
**borselveerspanning:** brush spring tension  
**borselverbinding:** brush connection  
**borselverlies:** brush loss  
**borselverskuiwing na voor:** forward brush shift, brush lead  
**borselverskuiwingshoek:** angle of brush displacement, brush displacement (in a commutator machine)  
**borselweerstand:** brush resistance  
**borselweerstandsverlies:** brush resistance loss  
**borselwrywingsverlies:** brush friction loss  
**bosinchrone werking (supersinchrone werking):** supersynchronous operation  
**bostroomkant:** upstream side  
**boten:** header tank  
**botsaanslag:** impingement attack (erosion in pipes)  
**botsbundelversneller:** colliding beam accelerator  
**botsfrekwensie:** collision frequency  
**botsing (slag, skok):** collision, impact  
**botsing van die eerste soort:** collision of the first kind  
**botsing van die tweede soort:** collision of the second kind  
**botsionisering:** collision ionisation (of a gas or vapour)  
**botskans:** probability of collision (of a molecule or atom with an electron)  
**bots met (stoot teen, tref, aanslaan teen):** impinge on  
**botsopwekking:** collision excitation (of a gas)  
**botskrag:** impact force  
**bou n. (konstruksie, oprigting):** construction (buildings)  
**bou v. (oprig):** build, erect, construct  
**Boucherot-koumotor:** See "dubbelkoumotor"  
**Boucherot-kouwikkeling (dubbelkouwikkel-ing):** double squirrel-cage winding  
**Boucherot-kring:** Boucherot circuit (constant current)  
**Boucherot-motor:** See "dubbelkoumotor"  
**bougrens (boulyn):** building line  
**boulyn (bougrens):** building line  
**bourekenaar:** quantity surveyor  
**boustaal (struktuurstaal):** structural steel  
**bout n.:** bolt  
**bouwerk (aanlegwerk, konstruksiewerk (strukture), oprigtingswerk):** construction work  
**bovermoë:** stretch capacity (elec.)  
**bovryuimte:** head clearance  
**brand (vuur):** fire  
**brandalarm:** fire alarm  
**brandalarm-en-aanwysingstelsel:** fire alarm and indication system  
**brandalarmsein:** fire-alarm signal  
**brandbaar (ontvlambaar):** combustible  
**brandbaarheidstoets:** combustion test  
**brandbare materiaal (brandbare stof):** combustible n.  
**brandbare stof (brandbare materiaal):** combustible n.  
**brandbestand (vuurvas):** fire-proof, fire-resistant, flame-proof  
**brandbestande vloeistof:** fire-resistant fluid

**brandblusser:** fire extinguisher  
**brandblusuitrusting:** fire fighting equipment  
**brander:** burner  
**branderaansteker:** burner lighter  
**branderkieser:** burner selector  
**brandgevaar:** fire hazard  
**brandhoofleiding:** fire main  
**brandhoofleidingafsluitklep:** fire-main stop  
**brandkraan:** fire hydrant

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**brandkraanverbinding:** fire hydrant connection  
**brandleiding:** fire main, fire service  
**brandolie:** fuel oil  
**brandoliedruk:** fuel oil pressure  
**brandoliepomp:** fuel oil pump  
**brandpompsypellaai:** fire pump trickle charger  
**brandpos:** fire house  
**brandpunt (fokus):** focus  
**brandslang (slang):** hose  
**brandslangmandjie:** fire hose cradle  
**brandspeurdraad:** fire-detection wire  
**brandstof:** fuel (gen.)  
**brandstofaansteektoerusting:** fuel firing plant  
**brandstofbespaarder:** economiser  
**brandstofbundel:** fuel bundle (nucl. energy)  
**brandstofelement:** fuel element  
**brandstofgeutbak:** fuel hopper  
**brandstoflaag:** fuel bed  
**brandstof-lugverhouding:** fuel-air ratio  
**brandstofmanipuleerkraan:** fuel manipulator crane (nucl. station)  
**brandstofoorbringkanaal:** fuel transfer canal (nucl. fuel)  
**brandstofoorbringbuis:** fuel transfer tube  
**brandstofpomp:** fuel pump  
**brandstoftenk:** fuel tank  
**brandtrae isolasie:** slow-burning insulation  
**brandtrae steenkool (laevluggassteenkool):** slow-burning coal  
**branduitgang:** fire escape, fire exit  
**brandversekering:** fire insurance  
**brandvry kabel:** flame-proof cable  
**brandweershuis:** fire service house  
**brandweerpomp:** fire service pump  
**brandweerwa:** fire engine  
**brandwerend:** fire-resistant, fire-resisting  
**breedte (wydte):** width  
**breedtekoëffisiënt:** breadth coefficient  
**breedvoerig (gedetailleer, uitvoerig):** detailed  
**breedvoerige beskrywing:** detailed description  
**breek:** 1. fracture 2. (fynstamp, vergruis): crush 3. (verbreek): open, break, (circuit) 4. refract (waves)  
5. break (shock)  
**breekbelasting (breekklas):** breaking load, ultimate load  
**breekdravermoë:** ultimate bearing capacity  
**breekimpuls:** breaking impulse, break impulse  
**breekkontak:** break contact  
**breekkontak-afvaltyd (breekkontak vrysteltyd, verbreekkontak-afvaltyd):** break contact release time  
**breekkontak-opkomtyd (opkom-verbreektyd, verbreekkontak-opkomtyd):** break-contact operating time, operating break time  
**breekkontakvrysteltyd (breekkontak-afvaltyd, verbreekkontak-afvaltyd):** break contact release time  
**breekkrag:** breaking force



**breekklas (breekbelasting):** breaking load, ultimate load  
**breekplek (breuk):** break n.  
**breekpuls:** break pulse  
**breekpunt (swigpunt, elastisiteitsgrens, vloeigrens):** yield point (metals)  
**breekskuifsterkte:** ultimate shear strength  
**breek-sluitverhouding:** break-to-make ratio  
**breekspanning:** ultimate stress, breaking stress  
**breekspoed:** speed of break  
**breeksterkte (breekweerstand):** resistance to fracture, ultimate strength  
**breekstroom (verbreekstroom):** break current, breaking current  
**breektrekspanning:** ultimate tensile stress  
**breektreksterkte (breektrekvastheid):** ultimate tensile strength  
**breektrekvastheid (breektreksterkte):** ultimate tensile strength  
**breektijd (stroombreektijd):** break-time, interrupting time  
**breekvermoë (verbreekvermoë):** breaking capacity, interrupting capacity  
**breekvermoëtoets:** rupturing capacity test  
**breek-voor-sluitkontakt (verbreek-voor-sluitkontakt):** break-before-make contact (geslote kontakte oop voor ander sluit)  
**breekweerstand (breeksterkte):** resistance to fracture, ultimate strength  
**breëstraallampmontasie (wyehoeklamptoe-behore):** wide-angle lighting fitting  
**brekasie:** breakage  
**breker:** 1. (vergruiser): crusher 2. (stroombreker): breaker, circuit breaker  
**brekeraardskakel (BKR-AARDSKAKEL):** breaker earth link (BKR EARTH LINK)  
**brekerafsondertoestel (stroombreker afson-dertoestel):** circuit breaker isolation device, breaker isolation device  
**brekerbediening (oop-en toemaak van brekers):** (breaker) switching  
**brekerbeheer:** breaker control  
**brekerhouspoel (stroombrekerhouspoel):** breaker holding coil, circuit breaker holding coil  
**brekerkamer:** breaker chamber  
**brekerkas (stroombrekerkas):** breaker box, circuit breaker box  
**brekermeganisme (stroombreker meganisme):** circuit breaker mechanism  
**breker met afstandbeheer (afstandsbeheer-breker):** remote control breaker  
**breker met magnetiese blussing:** magnetic blow-out circuit breaker  
**brekerolietenk:** breaker oil tank  
**brekeromtaklink (stroombrekeromtak-klink):** circuit breaker shunt trip, breaker shunt trip  
**brekeronderplaat:** circuit breaker mounting, switch base  
**brekersel (stroombrekersel):** breaker cell, circuit breaker cell  
**brekersluitkring (stroombrekersluitkring):** breaker closing circuit, circuit breaker closing circuit  
**brekersluitkontaktor (stroombrekersluitkon-taktor):** breaker closing contactor, circuit breaker closing contactor  
**brekersluitspoel (stroombrekersluitspoel):** breaker closing coil, circuit breaker closing coil  
**brekerstandlamp:** breaker signal lamp

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**brekerstasie (stroombrekerstasie):** breaker station, circuit breaker station, switching station  
**brekeruitklinkkring (stroombrekeruitklink-, kring):** breaking tripping circuit, circuit breaker tripping circuit  
**brekeruitsluitrelê (stroombrekeruitsluitrelê):** circuit breaker lock-out relay, breaker lockout relay  
**brekerveermotor:** breaker spring motor, breaker spring rewind contactor  
**brekerverwarmer (stroombrekerverwarmer):** breaker heater, circuit breaker heater  
**brekerwerkhandvatsel (stroombrekerwerk-handvatsel):** breaker operating handle, circuit breaker operating handle  
**breking (refraksie):** refraction (lighting)  
**brekingshoek:** angle of refraction (light)  
**brekingsindeks:** refractive index  
**bretel (oorleier, oorbrugdraad):** jumper  
**breuk:** 1. (deurslag): rupture, break down, puncture 2. (breekplek): break, fracture  
**breukgleufwikkeling:** fractional-slot winding  
**breukglip:** fractional slip

**breukperdekragsmotor:** fractional-horsepower motor (obsolete; see 'watt-motor'<sup>1</sup>)  
**breuksteekspoel:** fractional pitch coil  
**breuksteekwikkeling:** fractional-pitch winding  
**Britannialas:** Britannia joint  
**British Association-skroefdraad:** British Association thread (screws)  
**British Association-moer (B.A.-moer):** British Association nut, B.A. nut  
**British Association-skroef (B.A.-skroef):** British Association screw, B.A. screw  
**Britse Kleurraadverwysing:** British Colour Council reference  
**Britse Standaarddraadnommer, (standaard-draadnommer, SDN.):** British Standard Wire Gauge, Standard Wire Gauge, S.W.G.  
**Britse Standaardfyndraad:** British Standard Fine thread  
**Britse Standaardkers:** British Standard Candle  
**Britse Standaardvpesifikasie (B.S.S.):** British Standard Specification (B.S.S.)  
**Britse Standaard-Whitworthdraad (Whit-worthdraad):** British Standard Whitworth thread, Whitworth thread  
**Britse termiese eenheid\* (Btu\*):** British Heat Unit\* (B.Th.U.\*), British Thermal Unit\*  
**brom (gebrom):** hum  
**brom v.:** hum  
**bromwerende wikkeling:** antihum winding  
**bron:** source  
**bronimpedansie (leweringsimpedansie):** source impedance, output impedance (presented by a source of energy to the input terminals of a device)  
**brons:** bronze  
**bronsdraad:** bronze wire  
**bronsgeleier:** bronze conductor  
**bronshalfbolbedding (halfronde bronsbed-ding):** hemispherical bronze seating  
**bronsterkte:** intensity of source  
**broom:** bromine  
**brug:** bridge  
**brugafstelling:** adjusting a bridge for balance  
**brugbalans:** bridge balance  
**brugbeheerde koordkring:** bridge-control cord circuit  
**brugbeheerde skakelbord:** bridge-control switchboard  
**brugfout:** bridge error  
**bruggelykrichter:** bridge rectifier  
**bruggelykrioting:** bridge rectification  
**brugkapasitor:** bridge capacitor  
**brugkontak:** bridge contact  
**brugkring:** bridge circuit  
**brugnet (kruisnet):** bridge network, lattice. lattice network  
**brugoorgang:** bridge transition  
**brugskakelkring:** bridge switching circuit  
**brugtoets:** bridge test  
**brugtransformator:** bridge transformer, differential transformer  
**brugverbinder:** bridge connector  
**brugverbinding:** bridge connection  
**bruikbaar (diensbaar):** serviceable  
**bruikbare bundel:** useful beam (nuclear energy)  
**bruikbare opgaarvermoë:** live storage  
**bruikbare opgaring:** conservation storage (water)  
**bruikreserwedele (verbruiksreserwedele):** expendable spares, consumable spares  
**bruiktyd:** up-time (computer)  
**bruinkool (bruinkole):** brown coal  
**bruto gewig:** gross weight  
**bruto kragontwikkeling (bruto vermoë):** gross generation, gross power  
**bruto monster:** gross sample  
**bruto opgaarvermoë:** gross capacity  
**bruto opgaring:** gross storage  
**bruto vermoë:** gross capacity  
**brutovermoë-faktor:** gross plant margin

**bruto vloed:** gross flux  
**bry:** grout  
**bryreaktor:** slurry reactor (using fuel in the form of a slurry)  
**bryvulling:** grouting  
**Buchholz-beveiliging:** Buchholz protection  
**Buchholz-beveiligingstoestel:** Buchholz protective device, gas-bubble protective device  
**Buchholzdubbelvlotterrelê:** Buchholz doublefloat relay  
**Buchholz-relê:** Buchholz relay  
**Buchholz-relêtoetsinrigting:** Buchholz relay test rig  
**Buchholz-tydrelê:** Buchholz time relay  
**bufferbattery (vlottende battery):** buffer battery, floating battery  
**bufferkapasitor:** buffer capacitor  
**buffertenk:** buffer tank  
**buffertransformator:** buffer transformer  
**buffervat:** interstage reservoir  
**bufferweerstand:** buffer resistance  
**buidelkraan:** straddle crane  
**buier:** bender  
**buig:** bend v.  
**buigbaar:** flexible, pliable, pliant  
**buigbaarheid:** flexibility  
**buigbare leipyp:** pliable conduit  
**buigblok:** bending block (conduits)  
**buigeffek:** bending effect  
**bulging: 1. (bog):** bend 2. (defleksie, diffrak-

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**sie):** deflection (rays), diffraction  
**buigkrag: 1.** bending force **2. (deflekteer-krag):** deflecting force, deflective force  
**buigmoment:** bending moment, moment of flexure  
**buigmomentdiagram (BM-diagram):** B.M. diagram, bending moment diagram  
**buigplaat (deflekteerplaat):** deflection plate, deflecting plate, deflector plate  
**buigsaam (elasties, veerkragtig):** flexible  
**buigsaamheid (elastisiteit, veerkragtigheid):** flexibility  
**buigsame draad:** flexible wire  
**buigsame geTsoleerde moersleutel:** flexible insulated wrench  
**buigsame golfleier:** flexible waveguide  
**buigsame kabel:** flexible cable  
**buigsame kabelmantel:** corrugated cable sheathing (flexible armouring)  
**buigsame las:** flexible joint  
**buigsame leipyp (slap leipyp):** flexible conduit  
**buigsame pakking:** flexible packing  
**buigsame pyp:** flexible pipe  
**buigsame spiraalverbinding:** spiral flexible connection  
**buigspanning:** bending stress  
**buigstelsel (deflekteerstelsel):** deflection system  
**buigstraal:** bend radius  
**buigstuk:** bend n.  
**buigtoets (defleksietoets, uitwyktoets, uit-slagtoets):** deflection test  
**buis: 1. (pyp):** pipe, tube 2. tube, valve (e.g. radio)  
**buiselktrometer:** tube electrometer (electron tube with high input-impedance for measuring very small a.c. or d.c. voltage)  
**buisfluoresseerlamp:** tubular fluorescent lamp  
**buisfluoresseerlamp met gloeikatode:** hot-cathode tubular fluorescent lamp  
**buisgelykrichter:** valve rectifier  
**buisgloeidraad:** valve filament  
**buisgloeilamp:** tubular incandescent lamp, tubular filament lamp, tubular line lamp  
**buiskenkromme:** tube characteristic  
**buis koppeling:** valve coupling (use of a valve permitting power to pass only in one direction in a transmission channel)  
**buis met gerigte roosters (rigroosterbuis):** aligned grid valve (or tube)

**buis met 'n reëlbare steilheid (reëlbare buis):** remote-cut-off valve, variable- $\mu$  valve, variable mutual-conductance valve, variable-u tube

**buis met snelheidsmodulasie:** velocity-modulated tube

**buisomhulsel:** tube envelope

**buisontladinglamp:** tubular discharge lamp

**buispaalafplatstuk:** tubular pole gain

**buisprojeksielamp:** tubular projection lamp

**buisrelê:** valve relay

**buissekering:** tube fuse (fuse-wire in insulating tube)

**buisspanningsval:** tube voltage drop, valve voltage drop (in an electronic valve or tube)

**buisstoetser:** tube checker, tube tester, valve tester

**buisversterker:** valve amplifier (radio)

**buisverwarmtyd:** tube heating time, preheating time, warm-up time

**buisvoet:** tube base, valve base

**buisvoltmeter:** vacuum-tube voltmeter, valve voltmeter

**buisvormige awegaar (holboor):** hollow borer, increment borer

**buisvormige buiteomhulsel:** tubular outer envelope

**buisvormige dubbelspiraal (pypvormige dubbelspiraal):** tubular coiling coil

**buisvormige geleier:** tubular conductor

**buite-(ekstern, uitwendig):** external

**buiteapparaat (buitetoestel):** outdoor apparatus

**buitebedrading:** 1. exterior wiring, external wiring 2. outdoor wiring

**buite bedryf (buite diens):** out of commission, out of service

**buitebedryfsduur (onbruikduur):** outage duration

**buitebedryfstempo (onbruiktempo):** outage rate

**buitebedryfstyd (manktyd, onbruiktyd):** outage time

**buite diens stel:** decommission v.

**buitebol:** outer bulb

**buitediameter:** external diameter, outside diameter

**buite diens (buite bedryf):** out of commission, out of service

**buitedraad (skroefdraad):** external thread, male thread

**buitedraadmaat:** external thread gauge

**buitegeleier:** 1. external conductor 2. (buitenste geleier): outer conductor

**buitegematteerde gloeilamp:** outside-frosted lamp

**buite-isolator:** outer insulator

**buitekaliber (buitemaat):** external gauge

**buitekring:** external circuit

**buitelaer:** outer bearing

**buitelug:** outside air

**buitelugtransformator (opelugtransformator):** open-air transformer

**buitelyn:** outline

**buitelyntekening:** outline drawing

**buitemaat:** 1. external measurement, external size, outside measurement 2. (buitekaliber): external gauge

**buitemantel:** outer shed (insulator)

**buitemeetpasser:** outside calipers

**buitemikrometer:** outside micrometer

**buitenormalstand:** off-normal position

**buitenshuise elektriese uitrusting:** outdoor electrical equipment

**buitenshuise gespande tipe hoof-geleistamme:** outdoor strung type main busbars

**buitenshuise koppelkapasitor:** outdoor coupling capacitor

**buitenshuise skakelwerf:** outdoor switchyard

**buitenshuise substasie:** outdoor substation

**buitenshuise verligting:** outdoor illumination, outdoor lighting

**buiteomhulsel:** outer case, outer envelope

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**buiteskielektron (geleidingselektron, gelei-elektron, valensie-elektron):** conduction electron, outer-shell electron, valence electron

**buitespeermaat:** external caliper gauge

**buitespitsheid (buitespitsheid):** external taper

**buitespitstyd (slaptyd):** off-peak period  
**buitespitstydтарief (laelastарief):** off-peak tariff  
**buitetand-sluitwaster:** external tooth lock-washer  
**buitetapsheid (buitespitsheid):** external taper  
**buitetoestel (buiteapparaat):** outdoor apparatus  
**buitetransformator:** outdoor type transformer  
**buitetransistor (analoë transistor):** analogous transistor  
**buiteverligting:** exterior lighting  
**buitevlak:** outside surface  
**buitevloeiturbine:** outward flow turbine (hydro.)  
**buitewaartse krag:** outward force  
**buitewaartse trekkrаg:** outward pull  
**buite werking:** 1. inoperative 2. out of order  
**bundel (straalbundel):** beam  
**bundelabsorpsieskerm:** beam absorption screen  
**bundelbuigplaat:** beam deflecting plate, beam plate (oscillograph)  
**bundeldeflekterbuis (deflekterbuis):** deflection tube, beam deflection tube, deflection valve  
**bundeldistribusie (bundelverdeling):** beam distribution  
**bundeldivergensie (bundelspreiding):** beam divergence  
**bundelfaktor:** beam factor  
**bundelfokus:** beam focus  
**bundelhoek (stralebundelhoek):** angle of beam, beam angle  
**bundelintensiteit (bundelsterkte):** beam intensity  
**bundelprojek (sleutelklaarprojek):** turn-key project  
**bundelprojektor:** beam projector  
**bundelreflektor (bundelweerkaatser):** beam reflector  
**bundelskakeling (lobskakeling):** aerial switching, antenna switching, beam switching, lobe swinging, lobe switching, lobing, (radar)  
**bundelspreiding:** beam spread  
**bundelspreihoek:** beam spread angle  
**bundelsterkte (bundelintensiteit):** beam intensity  
**bundelstroom:** beam current (cathode-ray tube)  
**bundeltweeling (BT):** unit twin (UT) (cable)  
**bundelverdeling (bundeldistribusie):** beam distribution  
**bundelvermoë:** beam power  
**bundelverspreiding (bundeldivergensie):** beam divergence  
**bundelvloed:** beam flux  
**bundelweerkaatser (bundelreflektor):** beam reflector  
**bunker:** bunker  
**bunkerdeurkleinrat:** bunker door pinion  
**bunkerdeurtandstang:** bunker door rack  
**bunkergalery:** bunker gallery  
**bunkervak:** bunker bay  
**buurgeleier:** adjacent conductor  
**buurliggame:** neighbouring bodies  
**buurpole:** adjacent poles, neighbouring poles  
**buurspoele:** adjacent coils  
**byapparaat (bytoestel):** accessory apparatus  
**bybehoorsel:** accessory  
**bybehore:** accessories  
**bybehorende beheerpaneel:** associated control panel  
**bybehorende draad (verbonde draad):** associated leg  
**bybehorende kabel:** associated cable  
**bybehorende proppunt:** accessory plug point  
**bybehorende pype:** associated pipe work  
**bybehorende pypwerk:** integral pipe work  
**bybehorende relê (verbonde relê):** associated relay  
**bybehorende spanning (voldoenspanning):** compliance voltage  
**bybehorende uitrusting:** associated equipment  
**bybelasting (bykomende belasting, ekstra belasting):** additional load

**byekorflamp:** beehive lamp  
**byewas:** bees-wax  
**bykapasitor (bykomende kapasitor, ekstra kapasitor):** adding capacitor, additional capacitor  
**bykomende belasting (bybelasting, ekstra belasting):** additional load  
**bykomende kapasitor (bykapasitor, ekstra kapasitor):** adding capacitor, additional capacitor  
**bykomende paal:** lay pole (live-line maintenance)  
**bykomende spanning (byspanning, ekstra spanning):** additional voltage  
**bykomende weerstand (ekstra weerstand):** additional resistance  
**bykomstige diens:** contingent service, incidental service  
**bykomstige uitgawe (bykomstige koste):** incidental expenses  
**bykomstige uitrusting (hulpuitrusting, hulpaanleg):** ancillary equipment  
**bykomstige vryloophoek:** additional clearance angle  
**bylyn:** extension (teleph.)  
**byproduk (neweproduk):** by-product  
**byrelê:** supplementary relay  
**byskrif (onderskrif):** legend  
**byspanning (bykomende spanning, ekstra spanning):** additional voltage  
**bystelkapasitor:** padder, padding capacitor  
**bytoestel (byapparaat):** accessory apparatus  
**bytel:** add (frequencies)  
**bytelling:** addition (frequencies)  
**bytloogoorvoerpomp:** caustic lye transfer pump  
**bytmiddel:** caustic n. (water treatment)  
**bytpotas:** caustic potash  
**bytsoda-elektroliet:** caustic soda electrolyte  
**bytsodaloo:** caustic lye  
**bytsodasel:** caustic soda cell  
**bytwerking (vreetwerking): corrosive action byuitrusting: accessory equipment, accessory plant**

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**byverlies:** supplementary loss **byvoeg: add (substance to solution)**  
**byvoeging: addition byvul: top up**  
**byvulafsonderklep: topping-up isolating valve byvulbeheerklep: topping-up control valve**  
**bywerk: 1. (opknap): dress, dress up (grinding wheel) 2. update (equipment) 3. retrofit**

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**c**  
**°C (graad Celsius, grade Celcius):** °C (degrees Centigrade\*)  
**C (coulomb):** C (coulomb)  
**c-(senti-):** c-(centi-)  
**cd (kandela):** cd (candela)  
**cgs, CGS (sentimeter-gram-sekonde):** cgs, CGS (centimeter-gramme-second)  
**cgs ese\* (sentimeter-gram-sekonde-elektrostatiese eenheid\*):** cgs esu\* (centimetre-gram-second electrostatic unit\*)  
**cl (sentiliter):** cl (centilitre)  
**cm<sup>2</sup> (vierkante sentimeter):** cm<sup>2</sup> (square centimetre)  
**cm/s (sentimeter per sekonde):** cm/s (centimetres per second)  
**cSt (sentistokes):** cSt (centistokes)  
**Calumet-brander:** Calumet burner  
**Cameron-vliegwielpomp:** Cameron flywheel pump  
**Candohmresistor (Candohm-weerstand):** Candohm resistor  
**Candohmweerstand (Candohmresistor):** Candohm resistor  
**Carboloy-snystaal:** Carboloy cutting steel  
**Carey-Fosterbrug:** Carey-Foster bridge  
**carnaubawas:** carnauba wax  
**C-battery (roostervoorspanningsbattery):** C-battery, control grid battery, grid bias battery  
**Celsius:** Centigrade\*, Celsius  
**Celsiustemperatuur:** Centigrade\* temperature, Celsius temperature  
**chemie (skeikunde):** chemistry  
**chemies (skeikundig) a.:** chemical a.  
**chemiese analise:** chemical analysis

**chemiese behandeling:** chemical treatment  
**chemiese bestanddele:** chemical constituents  
**chemiese brandblusser:** chemical extinguisher  
**chemiese ekwivalent:** chemical equivalent  
**chemiese energie:** chemical energy  
**chemiese korrosie:** chemical corrosion  
**chemieseneerslagkring:** chemically deposited printed circuit  
**chemiese onsuiverheid:** chemical impurity  
**chemiese oplosmiddel:** chemical solvent  
**chemiese reaksie:** chemical reaction  
**chemiese samestelling:** chemical composition  
**chemiese stof (chemikalie) n.:** chemical  
**chemiese verandering:** chemical change  
**chemiese verbinding:** chemical compound  
**chemiese werking:** chemical action  
**chemies gebonde water:** chemically-combined water  
**chemies stabiel:** chemically stable  
**chemies suiwer:** chemically pure  
**chemikalie (chemiese stof, skeikundige stof):** chemical  
**chemikalie-inspuiting:** chemical injection  
**chemikalie-inspuitklep:** chemical injection valve  
**chemikaliemenger:** chemical mixer  
**chemikaliemengpomp:** chemical mixing tank  
**chemikaliepomp:** chemical pump  
**chemikalietenk:** chemical tank  
**chemikalie-voerklep:** chemical dosing valve  
**chemikus (skeikundige):** chemist  
**chemiluminessensie:** chemi-luminescence  
**Child-Langmuirvergelyking (vergelyking van Child en Langmuir):** Child-Langmuir equation  
**Child-Langmuirwet:** Child-Langmuir law  
**chloorfosfaat:** chlorophosphate  
**chloorolie:** chlorinated oil  
**chloorrubber:** chlorinated rubber  
**chloorwater:** chlorinated water  
**chloorsulfoonpoliëtielen:** chlorosulphonated polyethylene (c.s.p.)  
**chloried:** chloride  
**chloriedsel:** chloride cell  
**chromaties (kleur-):** chromatic  
**chromatiese dispersie (chromatiese skift-ing):** chromatic dispersion  
**chromatiese skifting (chromatiese dispersie):** chromatic dispersion  
**chromatografiese tegniek:** chromatography technique  
**chromatiese vervorming:** chromatic distortion  
**chroniese blootstelling:** chronic exposure (irradiation)  
**chroom:** chrome, chromium  
**chroomgeplateer (verchroom):** chromed, chromium-plated  
**chroommolibdeenstaal:** chromium molybdenum steel  
**chroomnikkelstaal:** chrome nickel steel  
**chroomplateer (verchroom):** chrome v., chromium plate  
**chroomstaal:** chrome steel, chromium steel  
**C-kern:** C core  
**C-klamp:** C clamp  
**Clarksel:** Clark cell  
**C-kragnet:** C network  
**C-kragtoevoer:** C power supply  
**C-maat:** C gauge  
**C-net:** C network  
**Consolstasie:** Consol station  
**Copesklep:** Copes valve  
**Cornwall-ketel:** Cornwall boiler  
**coulomb (C):** coulomb (C)

**coulometer (voltameter):** coulometer, voltameter  
**Crookes of Hittorf se donkerruimte (katodedonkerruimte):** cathode dark space, Crookes or Hittorf dark space  
**Crosby-klem:** Crosby clip  
**cum-a-long:** cum-a-long (clamp; live-line work)  
**Cupalhuls:** Cupal sleeve  
**Cupalskyf:** Cupal disc  
**curie:** curie (unit of radio-activity)  
**Curiepunt:** Curie point (ferro magn. becomes paramagnetism)  
**Curtis-trap:** Curtis stage (turbine)

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## D

**D (druk): P** (pressure)  
**d-(desi-):** d-(deci-)  
**da-(deka-):** da-(deca-)  
**dag (dekagram):** dag (decagram)  
**dal (dekaliter):** dal (decalitre)  
**dam (dekameter):** dam (decametre)  
**daN (dekanewton):** daN (decanewton)  
**dB (desibel):** dB (decibel)  
**DKT (datakommunikasietoerusting):** DCE (data communication equipment)  
**dD (differensiaaldruck):** DP (differential pressure)  
**dg (desigram):** dg (decigram)  
**DKB (dubbelkatoenbeklede):** D.C.C. (double cotton-covered, d.c.c.)  
**dl (desiliter):** dl (decilitre)  
**dm (desimeter):** dm (decimetre)  
**dm\* (duim\*):** in.\* (inch\*, inches\*)  
**dm-lb\* (duimpond\*):** in.-lb\* (inch-pound\*)  
**dm/s\* (duim per sekonde\*):** i.p.s.\*, i/s\* (inches per second\*)  
**dp. (draaipunt):** T.P., TP (turning point)  
**DPB (dubbel-papierbeklede, dubbel papier-beklee):** D.P.C. (d.p.c., double paper-covered)  
**DR (drukreduseerder):** PR (pressure reducer)  
**dro. (dubbelrubberomwindsel):** D.P.R. (d.p.r., double pure rubber, double lapping of pure rubber)  
**DRSK (drukskakelaar):** PRSW (pressure switch)  
**DSB.-draad (dubbelsybeklede draad):** d.s.c. wire (double silk-covered wire)  
**DSS (deurslagspanning):** BDV (breakdown voltage)  
**DTT (dataterminaltoerusting):** DTE (data-terminal equipment)  
**DWBA (vervormdegolf-Bornbenadering):** DWBA (distorted-wave Born approximation)  
**DWS (dubbelwitsy):** D.W.S. (d.w.s., double white silk)  
**daaglikse siklus:** daily cycle  
**daal (afneem, verminder):** 1. decrease, drop 2. wane  
**daalkant:** falling part (of a wave)  
**daalpyp:** downcomer  
**daalpypspuiklep:** downcomer blowdown valve  
**daalslag:** down-stroke, downward stroke (piston)  
**D-afmeting:** D dimension  
**dagligblou glas:** daylight-blue glass  
**dagligfaktor:** daylight factor, window efficiency ratio (lighting)  
**dagligfaktorkontoere:** daylight factor contours  
**dagliglamp:** daylight lamp, natural lamp  
**dagligverligting:** daylight illumination, daylighting  
**dagmynbou (oopgroefmynbou):** open-cast mining  
**dagrendement:** all-day efficiency  
**dagtrek (dagverbruik):** day drain  
**dagverbruik (dagtrek):** day drain  
**dagverligting:** daylighting  
**dakbint:** roof tie  
**dakdeel:** roof member  
**dakkap:** roof truss, principal  
**daklêer:** roof girder



**dakraam:** roof frame  
**dalende kenkromme:** drooping characteristic, falling characteristic  
**dalende laaitempo:** tapering charge  
**daling (afname, verlaging, vermindering):** decrease  
**Dalton se wet, van gedeeltelike druk (wet van Dalton):** Dalton's law (of partial pressures)  
**dam (damwal):** dam  
**damp:** vapour  
**dampdigte lampmontasie (dampdigte lamptoebehore):** vapour-proof lighting fitting  
**dampdigte masjien:** vapour-proof machine  
**dampdruk:** vapour pressure  
**dampingskoeling:** vaporisation cooling  
**dampkondensator:** vent condenser, gland vent condenser (turbine)  
**damlamp:** vapour lamp  
**dampleiding:** vapour line  
**dampstoomkondensator:** vapour steam condenser  
**damptenk (afdampptenk):** flashing tank, flash tank  
**damwal (dam):** dam  
**daraf:** daraf (elastance)  
**data (gegewens):** data  
**data-insameling:** data collection, data gathering  
**datakommunikasietoerusting:** data communication equipment  
**data-ontwikkeling:** data generation  
**dataprozessering (dataverwerking):** data processing  
**dataverkryging:** data acquisition  
**dataverwerking (dataprozessering):** data processing  
**deaktivering:** deactivation  
**dedendum (voethoogte):** dedendum (gear teeth)  
**dedendumsirkel (tandvoetsirkel):** dedendum circle  
**deel: 1. (gedeelte):** section (survey, land)  
**2. (onderdeel, reserwedeel):** part (of engine)  
**deel (verdeel):** divide  
**deelbaar:** divisible  
**deelkring (deler, telkring):** counter, scaler, scaling circuit  
**deels magnetiese kontrole:** semi-magnetic controller  
**deeltal (dividend):** dividend  
**deeltjie:** particle  
**deeltjieverplasing:** particle displacement  
**deeltjiever sneller:** particle accelerator  
**deelwikkelingaansitter:** part-winding starter  
**defek (gebrek):** defect, flaw  
**defek (onklaar):** defective, out of order  
**defekte apparaat:** faulty apparatus  
**defekte kabel:** defective cable  
**defekte materiaal (gebrekkige materiaal):** defective material  
**defekte motor (onklaar motor):** defective motor  
**defekte toestand (onklaar toestand):** defective condition, faulty condition  
**definisie (beeldskerpte):** definition, resolution  
**defleksie (bulging):** deflection (rays)

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**defleksie-elektrode (deflekterplaat, deflek-sieplaat):** deflector plate, deflecting electrode  
**defleksiefrekwensiemeter:** deflection(al) type frequency meter  
**defleksiegevoeligheid:** deflection sensitivity  
**defleksiehoek:** angle of deflection  
**defleksiejuk (deflekterjuk):** deflecting yoke  
**defleksiekoëffisiënt:** deflection coefficient (of a cathode-ray tube)  
**defleksiemetode:** deflection method  
**defleksieplaat (defleksie-elektrode, deflekterplaat):** deflector plate, deflecting electrode  
**defleksiepotensiometer:** deflection potentiometer  
**defleksiespanning (deflekterspanning):** deflecting voltage, deflection voltage  
**defleksietoets (uitwyktoets, uitslagtoets, buigtoets):** deflection test  
**deflekter (buig):** deflect (rays)  
**deflekterbuis (bundeldeflekterbuis):** deflection valve, beam deflection tube, deflection tube  
**deflekterelektrode:** deflecting electrode  
**deflekterfaktor:** deflection factor  
**deflekterjuk (defleksiejuk):** deflecting yoke  
**deflekterkap:** deflector cowl  
**deflekterkrag (buigkrag):**

deflecting force, deflective force deflekteermoment (uitwykmoment): deflecting torque, driving torque deflekterplaat: 1. (buigplaat): deflection plate, deflecting plate, deflector plate 2. (defleksieplaat, defleksie-elektrode): deflector plate, deflecting electrode deflekteerspanning (defleksiespanning): deflecting voltage, deflection voltage deflekteerspoel: deflecting coil, deflector coil, sweeping coil defiekteerstelsel (buigstelsel): deflection system deflekterstroom: deflection current deflektor: deflector (gen.) defokusseer: defocus defokussing: defocusing defokussing by defleksie: deflection defocussing deformatie (vormverandering, vervorming): deformation (gen.) degradasie: 1. (afbreking): degradation 2. (verlaging): degradation dehidrateer: dehydrate (inorg.) dehidreer (ontwater): dehydrate (org.) dehidrogeener: dehydrogenate dein: fade (ether waves) deïonisatie (deïonisering): de-ionisation deïonisasiespanning: de-ionisation voltage deïonisasietempo: de-ionisation rate deïoniseer: de-ionise deïoniseerrooster: de-ionisation grid, deionising grid deïoniseortyd: recovery time deïonisering (deïonisasie): de-ionisation dek: serve (cables) deka (da-): deca-(da-) dekadekapasitansiekas: decade capacitance box dekadekas: decade box (each section having 10 switched positions) dekadekonduktansiekas: decade conductance box dekadepulsgenerator: decade pulse generator dekadetelbuis (tientelbuis): decade counter tube dekadeweerstandskas: decade resistance box dekagram (dag): decagram (dag) dekaliter (daf): decalitre (daQ dekameter (dam): dekametre (dam) dekanewton (dan): decanewton (dan) dekbands: shrouding dekking: 1. (bekleding): serving 2. coverage, covering 3 range, reach (relay) deklaaghoop: spoil heap (open mining) deklinasie: declination dekodeer: decode dekodeerder: decoder dekodeerelement: decoder element dekplaat: cover plate dekprop: cover plug dekrement: decrement dekrement)meter: decimeter deksekering: back-up fuse deksel: cover dekselklamp: cover clamp dekselklem: cover clip dekselstuiiter: cover stop dekstuk: 1. cover (not on container or enclosed space) 2. cap (of tower footing) De Laval-turbine (turbine van De Laval): De Laval-turbine deler: 1. divider 2. divisor 3. (deelkring): scaler, scaling circuit deling: division delta-allooi (deltalegering): delta alloy deltabelasting (deltalas): delta-connected load delta-deltatransformator: delta-delta transformer delta-deltaverbinding: delta-delta connection deltalas (deltabelasting): delta-connected load deltalegering (delta-allooi): delta alloy deltametaal: delta metal delta-sigsagverbinding: delta-zig-zag connection deltaspanning (driehoekspanning): delta volage, mesh voltage deltastertransformator: delta-star transformer deltasterverbinding: delta-star connection deltaverbind: delta-connected deltaverbinde stroomkring: delta-connected circuit deltaverbinding: delta connection deltawikkeling: delta winding demagnetiseer: demagnetise demagnetiseerwinding: demagnetising turn demagnetisering: demagnetisation demineraliseer: demineralise demineraliseeraanleg: demineralisation plant demineraliseerder: demineraliser demodulasie: demodulation (detection)

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demodulasie-effek (modulasieonderdruk-king): demodulation effect, modulation suppression demodulator (demoduleerder): demodulator, detector demoduleer: demodulate (detect) demoduleerder (demodulator): demodulator, detector demonteer (aftakel, uitmekaarhaal): dismantle, strip (e.g. motor) demonteerbare mas: compound mast demp (breek): absorb, damp, damp out (shocks and vibrations) dempbaan: snubbing circuit dempdoplaer: damping cup bearing (time-delay relay) demper: 1. damper (general) 2. silencer 3. absorber, damper (spark) 4. (dempwikkling): amortisseur winding, amortisseur damper winding, damping grid, damping winding dempergat: damper hole demperbeheer: damper control (fans) demperkontrole: damper control dempermotor: damper motor dempernoodkontrole: damper emergency control demper-outoehersluiting: damper auto reclosing, damper automatic reclosing demper-outosluiting af: damper auto-closing off demperstandskakelaar: damper position switch

**demping:** damping (gen.)  
**dempingsfaktor:** damping factor  
**dempingskoëffisiënt:** damping coefficient, decay coefficient  
**dempingsverhouding:** damping ratio  
**dempinrigting:** damping arrangement  
**dempkontak:** snubbing contact  
**dempkussing:** damping pad  
**dempmagneet:** damping magnet (of a measuring instrument)  
**dempmoment:** damping torque  
**dempplaat (klankskot):** baffle  
**dempapot:** dash pot  
**dempapotbuffer:** dashpot buffer  
**dempapotsuier:** dashpot piston  
**demprelê:** snubbing relay  
**dempresistor (dempweerstand):** damping resistor  
**dempring:** damping ring  
**dempspoel:** damping coil  
**dempstaaf:** damper bar, damping bar  
**dempstelsel:** snubbing system  
**dempstootstuk:** damping buffer  
**dempsuier:** damping piston  
**demptoestel:** damping device  
**dempveer:** damping spring  
**dempvleuel:** damper wing  
**dempweerstand (dempresistor):** damping resistor  
**dempwikkeling:** amortisseur (winding), damper winding, damping winding  
**denudering:** denudation (soil stripping)  
**deoksideer:** de-oxidise  
**depolarisasie (depolarisering):** depolarisation  
**depolariseer:** depolarise  
**depolariseerder:** depolariser  
**depolarisering (depolarisasie):** depolarisation  
**deponeer:** deposit (money)  
**deposito:** deposition, deposit  
**depot:** depot  
**derdebofrekwensiespanning:** third-harmonic voltage  
**derdebofrekwensiestroom:** third-harmonic current  
**Deri motor:** Deri-motor  
**Deriwikkeling:** Deri winding (compensating winding)  
**desensitiseer:** desensitise  
**desi-(d-):** deci-(d-)  
**desibel (dB):** decibel (dB)  
**desibelmeter:** decibel-meter  
**desigram (dg):** decigram (dg)  
**desiliter (df):** decilitre (df)  
**desilog:** decilog  
**desimaal:** decimal  
**desimaal-binêre herleiding:** decimal binary conversion  
**desimaalstelsel (desimale stelsel):** decimal system  
**desimale ekwivalente:** decimal equivalents  
**desimale plek:** decimal place  
**desimale stelsel (desimaalstelsel):** decimal system  
**desimale waarde:** decimal value  
**desimeter (dm):** decimetre (dm)  
**desimetergolf:** decimetric wave  
**desineper:** decineper (See "neper<sup>1</sup>")  
**desintegrasie:** See "disintegrasie"  
**destruktiwe boog (vernietigende boog):** destructive arc  
**destruktiwe toets (vernietigende toets):** destructive test  
**detail (besonderhede):** detail

**detailtekening:** detail drawing  
**detektor:** detector  
**detektorinstrument (speurinstrument, ver-klikinstrument):** detecting instrument  
**detektorkontak:** detection contact, detector contact  
**detektorrelê (speurrelê):** detecting relay, detection relay, detector relay  
**detektortransformator:** detection transformer, detector transformer  
**detektorvoelpen:** detector probe  
**detergent:** detergent  
**deur:** door  
**deurblaas:** blow through  
**deurblaaskraan:** blow-through cock  
**deurbrand:** burn-out (crystal rect.)  
**deurbuig (deurhang, laat deurbuig, laat deurhang):** deflect (beams, etc.), sag  
**deurbuiging (deurhanging):** deflection (joist, conductor)  
**deurbuiging onder las:** load sag  
**deurdringing:** penetration  
**deurdringingsdiepte:** penetration depth  
**deurdringingsfaktor:** penetration factor (durchgriff)  
**deurdringingsfrequentie:** penetration frequency, critical frequency (reflection of radio waves)  
**deurdringingswaarskynlikheid:** penetration

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dio waves)

**deurdringingswaarskynlikheid:** penetration probability, transmission coefficient (probability that a particle will pass through a potential barrier)  
**deurfout:** straight-through fault  
**deurgaang:** pass  
**deurgaande golf:** transmitted wave  
**deurgaande las (deurlas):** straight joint, straight-through joint, through joint  
**deurgang:** passage  
**deurgangseffek:** transition effect  
**deurgangsreg:** right of way  
**deurgesak (deurhangend):** sagged  
**deurhang (hang) n.:** 1. sag 2. deflection  
**deurhang v.:** 1. sag 2. (laat deurhang): deflect (beams, etc.)  
**deurhangend (deurgesak):** sagged  
**deurhanging (deurbuiging, deursakking):** deflection, sagging (joist, conductor)  
**deurhangmeter:** sag gauge  
**deurhangsteller:** sag adjuster  
**deurhangstellerplaat:** sag adjuster plate  
**deurhangstellerskakel:** sag adjuster set link  
**deurhangtabel:** sag table  
**deurisoleerbus:** through bushing  
**deurklokkie:** door bell  
**deurknoptransformator (koltransformator, boltransformator):** door-knob transformer  
**deurlaat (hek) n.:** gate  
**deurlaat v.:** pass, transmit (light)  
**deurlaatkring (hekring):** gate acceptor circuit, gate circuit, gating circuit  
**deurlaatbestek:** pass range (at strainer)  
**deurlaatbuis:** gate valve (electronic)  
**deurlaateenheid:** acceptor unit  
**deurlaatkring (hekring):** gate, gate circuit  
**deurlaat-nie-snellerstroom:** gate non-trigger voltage  
**deurlaatrigting (geleirigting):** conducting direction  
**deurlaatsnellerspanning:** gate trigger voltage  
**deurlas (deurgaande las):** straight joint, straight through joint, through joint  
**deurlater:** acceptor (circuit)  
**deurlating:** 1. passage 2. transmission (light)  
**deurleikapasitor:** lead-through capacitor  
**deurloopband:** continuous belt  
**deurloopbout:** through bolt

**deurknoopkas:** through box (cables)  
**deurloopleiding:** continuous lead  
**deurloopsny:** continuous cut  
**deurloopspiraal:** continuous spiral  
**deurlopend (onafgebroke, ononderbroke, kontinu):** continuous  
**deurlopend belaste kabel:** continuously loaded cable  
**deurlopende absorpsiestelsel:** continuous absorption system  
**deurlopende baan:** continuous path  
**deurlopende belasting:** continuous loading  
**deurlopende diens:** continuous duty, continuous service  
**deurlopende draaiing (deurlopende rotasie):** continuous rotation  
**deurlopende elektrode:** continuous electrode (for arc furnaces)  
**deurlopende gebruik:** continuous use, continuous operation  
**deurlopende kabelmantellas:** continuity cable-bond  
**deurlopende kenstroom:** continuous rated current  
**deurlopende kenvermoë:** continuous rating  
**deurlopende kragtoevoer:** no-break power supply, uninterruptible power supply  
**deurlopendelasstroom:** continuous load current  
**deurlopende lewering:** continuous output  
**deurlopende maksimum kenvermoë (DMK):** continuous maximum rating (boiler) (C.M.R.)  
**deurlopende ontlaaistroom:** continuous discharge current  
**deurlopende proses:** continuous process  
**deurlopende rotasie (deurlopende draaiing):** continuous rotation  
**deurlopende snymengsel:** continuous-flowing cutting compound  
**deurlopende spektrum (ononderbroke spek-trum):** continuous spectrum  
**deurlopende spiraalwikkeling:** continuous coiling  
**deurlopende spoorstroombane:** continuous track circuiting, throughout track circuiting  
**deurlopende tydkromme:** continuous time curve  
**deurlopende vierkantige skroefdraad:** continuous square thread  
**deurlopende voorontlading:** Dart leader stroke  
**deurlopende wals:** continuous-running rolling mill  
**deurlopende werking:** continuous operation, continuous running  
**deurlopend gewikkel (aaneengewikkel):** continuously wound  
**deurlopendheid (onafgebrokeheid, kon-tinuïteit):** continuity  
**deurlopend reëlbare kontrole:** continuously variable control  
**deursakking (deurhangig):** sagging  
**deursending:** passage  
**deursigtige liggaam:** transparent body  
**deurskakelrelê (aansluitrelê):** connecting relay  
**deurskynende liggaam:** translucent body  
**deurslaan:** arc through, break down, puncture, rupture (insulation)  
**deurslag:** puncture  
**deurslag n.:** arc-through (the charge through a gas), puncture, rupture (insulation)  
**deurslagfaktor:** breakdown factor  
**deurslagontlading:** disruptive discharge  
**deurslagspanning:** 1. disruptive voltage, breakdown voltage, puncture voltage, rupturing voltage 2. breakdown voltage (between two electrodes)  
**deurslagsterkte (diëlektriese sterkte):** breakdown strength, dielectric strength, disruptive strength  
**deurslagtoets:** breakdown test  
**deurslagtoetssel:** breakdown test cell  
**deurslagvastheid (deurslagsterkte, diëlek-triese sterkte, diëlektriese vastheid):** kyk deurslagsterkte, diëlektriese sterkte

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**deursnee:** section, cross-section  
**deursneeoppervlakte:** sectional area  
**deurspoel (spui, spoel, uitsuiwer, reinig):** purge  
**deurstroming:** passage  
**deurstroom:** pass  
**deurstuur:** pass  
**deursyng (filtreer):** strain, filter

**deurtrekband:** fish tape  
**deurtrekdraad:** draw wire, fish wire  
**deurtrekkas:** pull box  
**deurtrekwikkeling:** pull-through winding  
**deurverbind (verbind) v.:** bond  
**deurverbind (aanmekeargebind):** bonded together  
**deurverbinddraad:** bonding wire, bond wire  
**deurverbinder:** bond  
**deurverbinderwikkeling:** bond winding  
**deurverbinding:** 1. through connection 2. bond connection, bonding  
**deurverbindingsklamp (kontinuiteits-klamp):** bonding clamp, continuity clamp  
**deurverbinding(stuk):** continuity fitting  
**deurverbindmateriaal:** bonding material  
**deurverbindstaaf:** bonding bar  
**deurverbindstrook:** bonding strip  
**deurvergrendeling:** door interlocks  
**deurverhard:** dead hard, hardened throughout  
**deurvloei:** pass  
**deurvloei ketel (snelverdampingsketel, Benson-ketel):** once-through boiler, Benson boiler, flash boiler  
**deurvloei ontlugter:** in-line deaerator  
**deurvloei stoomontwikkelaar:** once-through steam generator  
**deurvloei verkoeling:** once-through cooling (water flows through condensers and directly back to the source)  
**deurvoer:** throughput  
**deurvoerder (deurvoering):** bushing  
**deurvoerdersperbord:** bushing barrier board  
**deurvoering (deurvoerder):** bushing  
**deurvoerisolator:** feed-through insulator  
**deurvoerkapasitor:** feed-through capacitor  
**deurvoerstroomtransformator (deurvoer-transformator):** bushing current transformer, bushing transformer, bushing-type current transformer  
**deurvoertransformator (deurvoerstroomtransformator):** bushing current transformer, bushing transformer, bushing-type current transformer  
**deurwas (uitwas, elueer):** eluate v.  
**deurwassing (eluering, uitwassing):** elution (nucl.)  
**deurwasstof (uitwasstof, eluaat):** eluate n. (chem. tech.)  
**deuterium:** deuterium (hydrogen isotope)  
**deuteron:** deuteron (deuterium nucleus)  
**D-frees:** D cutter  
**D-harp:** D-shackle  
**diafragma:** diaphragm  
**diafragmabrandstofpomp:** diaphragm-type fuel pump  
**diafragmadrukmeter:** diaphragm pressure gauge  
**diafragmapomp:** diaphragm pump  
**diafragma-uitsitklep:** diaphragm expansion valve  
**diagonaal (hoeklyn):** diagonal  
**diagonaal (oorhoeks) a.:** diagonal  
**diagonaal teenoorgesteld (diagonaal teenoorliggend):** diagonally opposite  
**diagonaal teenoorliggend (diagonaal teenoorgesteld):** diagonally opposite  
**diagonale verspanstuk:** diagonal brace  
**diagram:** diagram  
**diagrammaties:** diagrammatical  
**diagrammatiese aansig:** diagrammatic view  
**diagrammatiese skets:** diagrammatic sketch  
**diagrammatiese voorstelling:** diagrammatic representation  
**diagramskakelaar:** diagram switch  
**diagramtransformator:** diagram transformer  
**diamagneties:** diamagnetic  
**diamagnetiese stof:** diamagnetic substance

**diameter:** diameter  
**diametermil (sirkelmil):** circular mil (size of wire 1 mil in diam.)  
**diametraal teenoorliggend:** diametrically opposite  
**diametrale borsel:** diametral brush  
**diametrale spanning:** diametrical voltage  
**diametrale steek:** diametrical pitch, diametral pitch  
**diametrale verbinding:** diametral connection  
**diametrale wikkeling:** diametral winding  
**diatermaan:** diathermanous (pervious to radiant heat)  
**diëlektries:** dielectric a.  
**diëlektriese absorpsie:** dielectric absorption  
**diëlektriese dispersie:** dielectric dispersion  
**diëlektriese dissipasiefaktor:** dielectric dissipation factor  
**diëlektriese histerese:** dielectric hysteresis  
**diëlektriese koëffisiënt:** dielectric coefficient  
**diëlektriese konstante (permittiwiteit):** permittivity, dielectric constant  
**diëlektriese kragfaktor:** dielectric power factor  
**diëlektriese polarisasie (diëlektriese polarisering):** dielectric polarisation  
**diëlektriese spanning:** electric stress, dielectric stress  
**diëlektriese sterkte (deurslagsterkte):** breakdown strength, dielectric strength, disruptive strength  
**diëlektriese straler:** dielectric radiator  
**diëlektriese toetsspanning:** dielectric test voltage  
**diëlektriese verhitting:** dielectric heating  
**diëlektriese verlies:** dielectric loss  
**diëlektrieseverlieshoek:** dielectric loss angle  
**diëlektriese viskositeit:** dielectric viscosity  
**diëlektriese weerstand:** dielectric resistance  
**diëlektrikum:** dielectric n.  
**diëlektrikumdikte:** dielectric thickness  
**diëlektrikumfasehoek:** dielectric phase angle  
**diëlektrikumtoetser:** dielectric tester  
**diens:** 1. duty 2. (diensgewing, versiening): service, servicing  
**diensaanslag:** duty rating  
**diensaansluiting (verbruikersaansluiting):** service connection  
**diensbaar (bruikbaar):** serviceable  
**diens-daalgeleier:** service drop  
**diensduur (gebruiksdur, l ewe, lewensduur):** life, working life  
**diensfaktor:** duty factor  
**diens gee (versien):** service  
**diensgeld:** service charge  
**diensgewing (versiening, diens):** service, servicing

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**dienshoofleiding (toevoerhoofleiding, ver-bruikshoofleiding):** service mains  
**dienskabel:** service cable  
**dienskabelkanaal:** service raceway (through structures)  
**dienskabelkoker:** service raceway (separate duct)  
**dienslewe (lewensduur, lewe, gebruiksdur):** working life, life  
**diensleipyp:** service pipe (for conductors)  
**dienslyn (verbruikerslyn):** service line  
**diensmotor:** duty motor  
**diensonderbreking:** failure of service, interruption of service, service failure  
**dienspomp:** duty pump  
**dienssekering:** service fuse  
**dienssiklus:** duty cycle  
**dienssikluskenvermoë:** duty cycle rating  
**diensskakelaar:** service switch  
**diensspanning:** service voltage  
**diensstaat:** service establishment  
**diensstel:** duty set  
**dienstak:** service lateral

**diensuitrusting:** service equipment  
**diensverbinding (toevoerverbinding):** service line, service circuit, supply circuit, supply connection  
**diensverdeekas:** service distribution pillar  
**dienswater:** service water  
**dienswaterpomp:** service water pump  
**dienswaterpyp:** service water main  
**dienswatertussenverbinder:** service water interconnector  
**diepgroefkoeëllaer:** deep groove ball bearing  
**diepkeepisolator:** deep headed insulator  
**diep sny:** deep cut  
**diepstaafrotor:** deep-bar rotor  
**dieptemeterwyserplaat:** depth-gauge indicating dial  
**diesel-beheerlugkompressor:** diesel control air compressor  
**dieselektriese generator (dieselgenerator):** diesel electric generator, diesel generator  
**dieseienjinkragstasie:** diesel engine power station  
**dieselgenerator (dieselektriese generator):** diesel generator, diesel-electric generator  
**Dieselhorst-Martinkabel (dubbelweeling-kabel):** Dieselhorst-Martin cable, multiple-twin cable  
**dieselontwikkelstel:** diesel generating set  
**differensiaal:** differential  
**differensiaalaanjaer:** differential booster  
**differensiaalaansluiting:** bridged hybrid, hybrid junction  
**differensiaalas:** differential axis  
**differensiaalbeveiliging (gebalanseerde be-veiliging):** balanced protection, differential protection  
**differensiaalbeveiligingstelsel (gebalanseerde beveiligingstelsel):** balanced protective system, balanced system of protection, differential protective system  
**differensiaaldruk:** differential pressure  
**differensiaaldrukmeter:** differential pressure gauge  
**differensiaalgalvanometer:** differential galvanometer  
**differensiaalindeks:** differential index  
**differensiaalkapasitansie kenkromme:** differential capacitance characteristic  
**differensiaalkapasitor:** differential capacitor, differential condenser  
**differensiaalkatrol:** differential pulley block  
**differensiaalklep:** differential valve (press, pipe)  
**differensiaalkoppelaar:** hybrid coupler  
**differensiaallekkasie:** differential leakage  
**differensiaallewering:** differential output  
**differensiaalmeetinstrument:** differential measuring instrument  
**differensiaalnet:** hybrid network  
**differensiaaloliedruk:** differential oil pressure  
**differensiaalontakmotor (serieveldmotor met parallelteenwikkeling):** differential shunt motor  
**differensiaalonderdrukbaan:** differential squelch circuit  
**differensiaalopwekking:** differential excitation  
**differensiaalrekene:** differential calculus  
**differensiaalrelê:** differential relay  
**differensiaalrelê met hoë impedansie:** high impedance differential relay  
**differensiaalring:** hybrid ring, hybrid ring junction (waveguide)  
**differensiaalserieparallelgenerator:** anticomound generator, decompounded generator  
**differensiaalserieparallelmasjien:** differential-compound machine  
**differensiaalserieparallelmotor (parallelmo-tor met serieteenwikkeling):** anticomound motor, differential-compound motor, differentially-wound motor  
**differensiaalserieparallelwikkeling (anticomound winding):** differential-compound winding  
**differensiaalstroom:** differential current  
**differensiaalstroombeveiliging:** differential current protection  
**differensiaalstroomtransformator:** differential current transformer  
**differensiaalstutenk:** differential surge tank  
**differensiaalsuier:** differential piston  
**differensiaaltemperatuurtoestel:** differential temperature device  
**differensiaaltransformator:** bridge transformer, differential transformer, hybrid coil  
**differensiaaluitsetting:** differential expansion  
**differensiaalverbinding:** differential connection



**differensiaalverstelling:** differential adjustment  
**differensiaalvoerderbeveiliging:** differential feeder protection  
**differensiaalvoltmeter:** differential voltmeter  
**differensiaalweerstand:** differential resistance  
**differensiaalwikkeling:** differential winding  
**differensiasie (differensiëring):** differentiation  
**differensieël bewikkel (met differen-**

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**siaal(serieparrallel)wikkeling):** differentially compounded, differentially wound  
**differensiële brandstofkoste (brandstof-meerkoste):** incremental fuel cost  
**differensiële faseverskuiwing:** differential phase shift  
**differensiële instelling:** differential indexing  
**differensiële magnetiseerbaarheid:** differential magnetic susceptibility  
**differensiële opwekking:** differential excitation  
**differensiële permeabiliteit:** differential permeability  
**differensiële permittiwiteit:** differential permittivity  
**differensiële uitsetting:** differential expansion  
**differensiëring (differensiasie):** differentiation  
**diffraksie:** diffraction  
**diffuse klank (verstrooide klank):** diffuse sound  
**diffuse reflektansie (spreiweerkaatsingsfaktor):** diffuse reflectance, diffuse reflection factor  
**diffuse verligting (spreiverligting):** diffused lighting, diffused illumination  
**diffuse weerkaatsing (spreiweerkaatsing):** diffuse reflection  
**diffusie:** diffusion  
**diffusie-indikatrics(verspreidingsindikatriks):** indicatrix of diffusion  
**diffusiekenkromme:** characteristic diffusion curve  
**diffusievoeg:** diffused junction  
**diffusievoegsilikon:** diffused-junction silicon  
**diffuus:** 1. (versprei, verstrooi): diffuse (light) 2. (gediffundeer, veryl): diffuse (gas) 3. (verstrooi): diffuse (magn. power lines)  
**digby slag:** nearby stroke (lightning)  
**digkorrelrig:** close-grained  
**digkorrelrige gietyster (digtekorrelgietyster):** close-grained cast iron  
**dig-omsluitende deurvoerder:** solid bushing, solid bushing insulator  
**digpassend (noupassend):** close-fitting  
**digpassende suier:** close-fitting piston  
**digte passing (nou passing):** close fit  
**digtekorrelgietyster (digkorrelrige gietyster):** close-grained cast iron  
**digte wikkeling:** close coiling  
**digtheid:** density (electrons; electromagn. energy)  
**digtheidsmeter:** densitometer (phot.)  
**digtheidsmodulasie:** density modulation (of an electron beam)  
**digtingsmengsel (seëlmengsel):** sealing compound  
**digtingsring (afdigring):** seal ring (turbo-generator)  
**digtingstaaf (seëlstaaf):** sealing bar  
**digtingsweislas:** seal weld  
**dik draad:** heavy-gauge wire  
**dik ent:** butt, butt end  
**dikkoppen:** cheese-head pin  
**dikkopskroef:** cheese-head screw  
**dikkopsluitbout:** cheese-head locking bolt  
**dik olie:** heavy oil  
**dikte:** 1. thickness 2. gauge, number (e.g. wire)  
**diktemaat:** thickness gaugi  
**diktereguleersluis:** height regulating gale (pulverized fuel)  
**dinamies:** dynamic  
**dinamiese balans:** dynamic balance  
**dinamiese balansering:** dynamic balancing  
**dinamiese ewewig:** dynamic equilibrium  
**dinamiese geheue:** dynamic store (acc.)

**dinamiese gevoeligheid:** dynamic sensitivity  
**dinamiese impedansie:** dynamic impedance  
**dinamiese kenkromme:** dynamic characteristic, dynamic transfer characteristic (e.g. valve)  
**dinamiese konduktansie:** dynamic conductance, dynamic mutual conductance  
**dinamiese kortsluitweerstand:** dynamic short-circuit resistance  
**dinamiese liggevoeligheid:** dynamic luminous sensitivity (of a photo-electric device)  
**dinamiese oorbelasbaarheid:** capacity for dynamic overloading  
**dinamiese remming:** dynamic braking  
**dinamiese stabiliteitsgrens:** transient stability limit (with constant flux of a transmission system)  
**dinamiese strek:** dynamic range  
**dinamiese viskositeit:** dynamic viscosity  
**dinamiese weerstand:** dynamic resistance  
**dinamiese wrywingsdraaimoment:** dynamic frictional torque  
**dinamies gebalanseer:** dynamically balanced  
**dinamika:** dynamics  
**dinamo:** dynamo (e.g. an alternator)  
**dinamoandrywer:** dynamo drive  
**dinamoandrywing:** dynamo drive  
**dinamoëlektriese masjien:** dynamo-electric machine  
**dinamometer:** dynamometer  
**dinamometerenergiemeter:** dynamometer-type energy meter  
**dinamometerwattmeter:** dynamometer wattmeter  
**dinamotor:** dynamotor, rotary transformer (generator and motor windings on one rotor)  
**dinatron:** dynatron (electron tube)  
**dinatroneffek:** dynatron effect, dynatron characteristic  
**dinatronossillator:** dynatron oscillator  
**dine:** dyne  
**dinode:** dynode (of an electronic valve or tube)  
**diode:** diode  
**diodegelykrioting:** diode rectification  
**diodevoorspanning:** diode bias  
**diplekswerking:** diplex operation  
**dipolêr (tweepolig, tweepool-, bipolêr):** dipolar, bipolar, two-pole  
**dipool:** dipole (2 opposite poles)  
**dipoolantenne (halfgolfdipool):** dipole, dipole aerial, dipole antenna, half-wave dipole  
**dipoolmoment:** moment of a dipole  
**direk aangedrewe:** direct-driven  
**direk aangedrewe masjien:** direct-drive machine  
**direk bekragte klink:** direct release  
**direk eweredig (reg eweredig):** directly proportional  
**direk gedrewe:** See "direk aangedrewe"  
**direk gekoppel:** direct coupled, directly coupled (1. with associated circuits 2. with common shaft)  
**direk gekoppelde motor (regstreeks gekoppelde motor):** direct-coupled motor (common shaft)

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**direk gekoppelde opwekker:** direct-coupled exciter  
**direkleesinstrument:** direct reading instrument  
**direkte aandrywing:** direct drive, direct gearing  
**direkte aansitter:** across-the-line starter, direct switching starter, direct on-line starter  
**direkte aansitting (aansitting op voile spanning):** across the line starting  
**direkte aardfout:** direct fault to earth  
**direkte admittansie:** direct admittance  
**direkte bedrading (regstreekse bedrading):** point-to-point wiring  
**direkte beheer (regstreekse beheer):** direct control  
**direkte belasting (direkte las):** direct loading  
**direkte blits:** direct stroke  
**direktebooggoond:** direct arc furnace  
**direktedeurlatingsfaktor:** direct-transmission factor, direct transmittance, transmissivity (ratio of intensities of incident and transmitted waves)  
**direkte elektromotoriese krag:** direct electromotive force (directly applied)  
**direkte impedansie:** direct impedance

**direkte induktiewe koppeling:** direct inductive coupling  
**direkte interelektrodekapasitansie:** direct interelectrode capacitance  
**direkte kapasitansie:** direct capacitance  
**direkte kontrole:** direct control (lever, valve, switch, etc.)  
**direkte koppeling:** direct coupling  
**direkte las (direkte belasting):** direct loading  
**direkte lesing (regstreekse lesing):** direct reading  
**direkte magnetiese aansitter (magnetiese volspanningsaansitter):** magnetic full-voltage starter  
**direkte magnetisering:** direct magnetisation  
**direkte meting:** direct measurement  
**direkte refleksie (direkte weerkaatsing, spieëlweerkaatsing):** direct reflection, regular reflection, specular reflection  
**direkterefleksiekoëffisiënt:** regular reflection factor, direct reflection factor, specular reflection factor  
**direkte selfopwekking:** auto-self-excitation, self-saturation (with half-wave rectifiers in series with the output windings of saturable reactors)  
**direkte skakeling (regstreekse skakeling):** direct switching  
**direkte straal (regstreekse straal):** direct ray  
**direkte transmissie (regstreekse deurlating):** regular transmission, direct transmission  
**direktetransmissiefaktor (regstreek-sedeurlatingfaktor):** regular transmission factor  
**direkte verligting (regstreekse verligting):** direct illumination, direct lighting  
**direkte voerder:** direct feeder  
**direkte weerkaatsing (spieëlweerkaatsing):** regular reflection, direct reflection, specular reflection  
**direkteweerkaatsingsfaktor (direkteweer-kaatsingskoëffisiënt, direkterefleksiefaktor):** direct reflectance, direct reflection factor, regular reflection factor, specular reflection factor  
**direkwerkende pomp:** direct-acting pump  
**disintegrasie (desintegrasie, verval):** decay, disintegration (phys.)  
**disintegreer:** 1. (verbrokkel): disintegrate (gen. e.g. physics, chemistry) 2. (verbrokkel): disintegrate (geol.) 3. (verval): decay (nucl.)  
**diskonneksie:** disconnection (general)  
**diskonnekteer (afsonder, ontkoppel):** 1. disconnect (gen.) 2. isolate (apparatus)  
**diskonnekteerfout:** disconnection fault  
**diskonnektering:** 1. disconnection 2. isolation  
**diskonnekteringspunt:** point of disconnection (connection)  
**diskontinuiteit (onderbrokenheid):** discontinuity  
**diskrete waarde (afsonderlike waarde):** discrete value  
**diskriminasie (diskriminering, onderskeiding, skeiding):** discrimination  
**diskriminasiefaktor (voorkeurfaktor):** discrimination factor  
**diskrimineer:** discriminate  
**diskrimineerapparaat:** discriminating apparatus  
**diskrimineerbeveiligingstuig:** discriminative protective gear  
**diskrimineerder (frekwensiediskrimineerder):** discriminator, frequency discriminator  
**diskrimineerelement:** discriminating element  
**diskrimineerrelê:** discriminating relay  
**diskriminering (onderskeiding, skeiding, diskriminasie):** discrimination  
**dispergeer:** disperse (gen.)  
**dispersie:** dispersion (gen.)  
**dispersiekoëffisiënt (lekfaktor):** dispersion coefficient  
**dispersiemedium:** dispersive medium  
**dissimetrie:** dissymmetry  
**dissipasie (kwytraking):** dissipation  
**dissipasiefaktor:** dissipation factor  
**dissipasiekromme:** dissipation curve  
**dissipeer (kwytraak, verlore gaan):** dissipate  
**distillaatpomp:** distillate pump  
**distribueer:** 1. (verdeel, versprei): distribute (gen.) 2. (versprei): distribute (elec.)  
**distribusie (verdeling, verspreiding):** distribution  
**distribusiebord (verdeelbord):** distribution board  
**distribusiediagram (verdelingsdiagram):** distribution diagram  
**distribusiefaktor:** distribution factor, breadth factor  
**distribusiehoofleiding:** distribution main

**distribusiekabel (verdeelkabel):** distribution

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cable

**distribusiekas (verdeelkas):** distributor box, distribution box

**distribusiekromme (verdelingskromme):** distribution curve

**distribusieleidingkanaal:** distributor duct

**distribusielyn (verdeellyn):** distribution line

**distribusie-olie-uitskakelaar:** distribution oil cut-out

**distrusiepaal (verdeelpaal):** distribution pole

**distribusiepaneel (verdeelpaneel):** distribution panel

**distribusiepunt (distribusiesentrum, ver-deelpunt):** centre of distribution, distribution centre, distribution point

**distribusiesekeringuitskakelaar:** distribution fuse cut-out

**distribusiesentrum (distribusiepunt, ver-deelpunt):** centre of distribution, distribution centre, distribution point

**distribusieskakelbord:** distribution switchboard

**distribusiestelsel:** distribution system

**distribusiesubstasie:** distribution substation

**distribusietoevoer:** distribution feed (Elec.)

**distribusietransformator:** distribution transformer

**distribusievoerder:** distribution feeder

**divergeer (uiteenloop):** diverge

**divergensie (uiteenlopendheid):** divergence

**divergensiekoëffisiënt:** divergence coefficient

**diversiteitsfaktor (m.b.t. verskillende ver-bruikers se maks. aanvrae):** diversity factor

**dividend (deeltal):** dividend

**D-kabel:** D cable (having two D-shaped conductors)

**D-klep:** D valve

**dobber (vlotter):** float

**Doby-stoker:** Doby stoker

**doek:** screen n.

**doekbektele draad:** fabric-covered wire

**doeitreffend:** efficient

**doeltreffendheid (bekwaamheid, rendement, nuttigheidsgraad):** efficiency (method)

**dof:** dull a. (e.g. sound)

**doldraai (afdraai, oordraaddraai):** strip (screw)

**doldrade:** drunken threads

**domkrag:** jack, lifting jack

**domp:** dip (light)

**dompelbare masjien:** submersible machine

**dompelbare sekering:** submersible fuse

**dompelement:** immersion element

**dompelelektrode:** immersion electrode

**dompelmotor:** submersible motor

**dompelpomp:** submersible pump

**dompeltyd:** immersion time

**dompelverniss:** dip-varnish

**dompelverwarmer:** immersion heater

**dompskakelaar:** dipper, dipper switch

**donkerkamerlamp:** dark-room lamp

**donker ontlading:** dark discharge

**donker ruimte:** dark space

**donker skaduwee:** dark shadow

**donker stroom:** dark conduction, dark current (phototube)

**donkerstroompuls:** dark current pulse

**donker weerstand:** dark resistance

**dood:** dead (without power)

**doodsuiwer:** dead true

**doof:** quench

**doofbaan:** quenching circuit (on detector)

**doofspanning (blusspanning):** extinction potential, extinction voltage  
**dooie battery:** dead battery  
**dooie bed:** dead bed (boilers)  
**dooie belasting (dooie las, onbeweeglike las):** dead load, immobile load  
**dooie gewig:** dead weight  
**dooie gewigkabel:** dead-weight cable  
**dooie juk:** dead-end yoke, dead yoke (conductors)  
**dooie las (dooie belasting, onbeweeglike las):** dead load, immobile load  
**dooie opgarig:** dead storage  
**dooie punt:** dead centre, dead point  
**dooie tyd:** dead time (auto reclose)  
**doos (kas):** box  
**dooskapasitor:** box capacitor  
**doosplaat (gekleemde negatiewe plaat):** box-type negative plate, cage-type negative plate  
**dop:** 1. casing, cover, covering shell 2. cap, cup  
**dopaansluiting:** cap terminal  
**dopanker:** bucket armature  
**dopent:** capped end  
**dopgietskuk:** cover casting  
**dopisolator:** cap-type insulator  
**dopkeer-beskermhoring (dopkeer-boogho-ring):** cap fixing arc horn  
**dopkeer-booghoring (dopkeer-beskermhoring):** cap fixing arc horn  
**dopkontak:** cap contact  
**dopmoer:** cap nut  
**doppie (vingerhoed):** thimble (cables)  
**doppietang:** crimping pliers, detonator pliers  
**dopskroef:** cap-screw  
**dopsterkte:** strength of shell  
**dopverhard:** carburize, case-harden, surface harden  
**dopverharde bus:** case-hardened bush  
**dopverharde sagte staal:** case-hardened mild steel  
**dopverharding:** case-hardening  
**dopverhardingsmengsel:** case-hardening compound  
**dopverhard met koolstof (koolverhard):** carburize  
**dopwaster (bakwaster):** cup leather  
**doseerpomp:** dosing pump (water treatment)  
**dosis:** dose n., dosage  
**dosimeter:** dose meter, dosimeter (radiation)  
**dosisophoofaktor:** dose build-up factor  
**dosisrekking:** dose protraction (nucl.)  
**dosistempo:** dose rate  
**doteer v.:** dope (a semiconductor)  
**dotering:** doping  
**dowing:** fade, fading (radio)  
**dowwe katode:** dull-emitting cathode  
**dowwekatodebuis:** dull-emitter valve  
**dra:** carry (current)  
**draad:** 1. wire 2. stringer (metal) 3. grain (wood) 4. (skroefdraad): thread  
**draaddiepte:** depth of thread, height of thread

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**draaddikte:** diameter of wire  
**draadflank:** flank of thread  
**draadhoustok:** wire holding stick  
**draadisolasie:** wire insulation  
**draadkern:** wire core  
**draadklamp (draadklem):** wire clamp  
**draadklem (draadklamp):** wire clamp  
**draadknipper:** wire cutter  
**draadkruin:** top of thread  
**draadloosstel (radiostel):** wireless, radio

**draadmaat (draadnommer):** gauge, wire gauge  
**draadnommer (draadmaat):** wire gauge  
**draad onder spanning (lewendige draad):** alive wire, live wire  
**draadrigting:** hand of thread  
**draadsny:** thread v., screw cut  
**draadsnygereedskap:** screwing tackle  
**draadsnykop:** die-head  
**draadsnytap:** screw tap, tap, threading tap  
**draadsnywerk:** screw cutting  
**draadsnywyser:** chasing dial, screw-cutting dial, screwing dial  
**draadstaafkoper:** wire-bar, electrolytic wire re-bar  
**draadstaantol (vertikale draadtol):** wire carrier  
**draadstring:** wire strand  
**draadstrop:** wire sling  
**draadtol:** wiring drum  
**draadtrek:** wire drawing  
**draadveerrelê:** wire-spring relay  
**draadvormige transistor:** filamentary transistor  
**draadvryruimte:** wire clearance  
**draadwerker:** wire reman  
**draadwikkellanker (anker met draadwikkeling):** wire-wound armature  
**draadwikkelingresistor:** wire-wound resistor, wire-wound resistance  
**draadwikkelspoel:** wire-wound coil  
**draadwinding:** coil of wire  
**draadwortel:** root of thread  
**draagbaar (verplaasbaar):** portable  
**draagbare aardingstrop:** portable earthing strap  
**draagbare laaistel (verplaasbare laaistel, vervoerbare laaistel):** portable charging set  
**draagbare toestel (verplaasbare toestel):** portable appliance  
**draaglug:** carrying air (of a coal mill)  
**draagmas:** suspension tower  
**draagpaal:** suspension pole  
**draagwater:** vehicle water  
**draai n.:** 1. curve (road) 2. (a) turn (e.g. windings)  
**draai v.:** 1. (roteer, wentel): revolve, rotate, turn 2. turn, rotate (e.g. a nut) 3. crank (e.g. to start) 4. (bewikkel, wikkel): turn (a coil) 5. (afdraai): turn (commutator)  
**draaiafsonderskakelaar:** rotary isolator  
**draaianker:** rotating armature, revolving armature  
**draaiankermagneto:** rotary armature magneto  
**draaias:** 1. rotating shaft 2. axis of rotation  
**draaibank:** lathe  
**draaibankfreeswerk:** lathe milling  
**draaibeweging:** rotary action, rotary motion, rotary movement, rotational movement  
**draaiboog:** rotary arc (lighting)  
**draaieffek:** rotational effect  
**draaiende liggaam:** rotating body  
**draaiende terugvoerverwarmer:** rotary regenerative heater (boiler)  
**draaihoek (rotasiehoek):** angle of rotation  
**draaiing:** 1. (rotasie, wenteling): rotation 2. twist (wave guide)  
**draaikiesskakelaar:** rotary selector switch  
**draaikolk (werwel):** vortex  
**draai krag:** turning force  
**draailas:** twisted joint, twist joint  
**draailus:** rotating loop  
**draailynskakelaar:** rotary line switch  
**draaimagneet:** rotary magnet  
**draaimagneetgalvanometer (beweegmag-neetgalvanometer):** moving-magnet galvanometer  
**draaimagneetinstrument (beweegmag-neetinstrument):** moving-magnet instrument  
**draaimasjien:** rotating machine  
**draaimoment:** moment of rotation, turning moment

**draaimoment-spoedkromme:** torque-speed curve  
**draaimomentum:** angular momentum (nuclear)  
**draaipal:** rotary pawl  
**draaipassing (lopende passing):** running fit  
**draaipunt (steunpunt):** centre of rotation, fulcrum  
**draaiput:** turning chamber (cables)  
**draairigting:** direction of rotation  
**draaisenter:** running centre, live centre, revolving centre  
**draaisinchrokoop:** rotary synchroscope (shows difference in frequency of two a.c. supplies)  
**draaiskakelaar:** rotary switch, turn-switch  
**draaislypmasjien:** rotary grinding machine  
**draaisnybeitel:** rotary cutting tool  
**draaispil:** rotating spindle  
**draaispoed:** speed of rotation, rotating speed, rotational speed  
**draaispoel:** moving coil, rotating coil (instr.)  
**draaispoelammeter:** moving-coil ammeter  
**draaispoelgalvanometer (beweegspoelgalvanometer):** moving-coil galvanometer  
**draaispoelinstrument:** moving-coil instrument  
**draaispoelinstrument met permanente magneet (beweegspoelinstrument met permanente magneet):** permanent-magnet moving-coil instrument  
**draaispoelrelê:** moving-coil relay  
**draaistroommotor:** rotary-current motor  
**draaistroom-transformator:** rotary-current transformer  
**draaistuk:** twist, twist section (waveguide)  
**draaistukoorgang:** twist-section transition  
**draaitand:** rotary prong (for universal stick in live-line maintenance)  
**draaitoets:** twisting test  
**draaivaan (draaiwiek):** rotary vane  
**draaivektor:** rotating vector  
**draaiveld:** rotary field, rotating field, revolving field  
**draaiveldalternator:** rotating-field alternator, revolving-field alternator  
**draaivelddraaimoment:** rotating field torque  
**draaiveldinstrument:** rotating-field instrument  
**draaiveldkrag (lugspleetkrag):** air-gap power, rotating field power  
**draaiveldmagneet:** rotating field magnet  
**draaiveldmagneetstelsel:** rotating-field magnet system  
**draaiveldstelsel:** rotating-field system  
**draaiveldtransformator:** rotating-field transformer  
**draaivlakslypmasjien:** rotary-type surface grinding machine  
**draaiwiek (draaivaan):** rotary vane  
**draaiwisselrigter:** rotary inverter  
**draaiysterammeter:** moving-iron type ammeter

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**draaiysterinstrument met permanente magneet (beweegysterinstrument met permanente magneet):** permanent-magnet moving-iron instrument  
**drabalk (lêer):** girder  
**drablok:** bearing block  
**dradraad:** carrying wire  
**dradruk:** bearing pressure  
**draer: 1. (slee):** carriage (lathe) 2. **(gelaaide deeltjie):** carrier, charged particle 3. **(dragolf):** carrier wave  
**draerafonderskakelaar:** carrier isolator  
**draeralarmgeriewe:** carrier-alarm facilities  
**draerfrekwensie:** carrier frequency, center frequency, resting frequency  
**draerkommunikasie:** carrier communications  
**draerkoppeling:** carrier coupling  
**draerstroom:** carrier current  
**draertoevoer:** carrier supply  
**draer-tussenuitklinking:** carrier intertripping  
**draeruitrusting:** carrier communication equipment

**draerverbinding:** carrier circuit  
**dragolf (draer):** carrier wave  
**drakabel (kettingdraad):** bearer cable, catenary, messenger cable (traction)  
**drakabeldeurhang (kettingdraaddeurhang):** catenary sag  
**drakabeldwarsspanhang (kettingdraad-dwarsspanhang):** catenary cross-span suspension  
**drakabelhang (kettingdraadhang):** catenary suspension  
**drakabelhangisolator (kettingdraadhangisolator):** catenary suspension insulator  
**drakabelisolator (kettingdraadisolator):** catenary insulator  
**draklamp:** trunnion clamp  
**draplaat:** bearer plate  
**draraam:** supporting frame  
**draradiosender:** hand-portable radio transmitter  
**draspanning:** bearing stress  
**draspil:** bearing spindle  
**drastaaf:** carrying bar  
**drasteun:** bearing bracket (e.g. of a meter)  
**drastroom:** carrier current  
**dratap:** trunnion  
**dratapas:** trunnion shaft  
**dratapas-laer:** trunnion shaft bearing  
**draveerbeuel:** bearer spring buckle  
**dravermoë:** carrying capacity, loading capacity, load-carrying capacity  
**dravlak:** 1. bearing area, bearing surface 2. front face, load-resisting face (screw-thread)  
**dreineer:** drain, drain off  
**dreineerbaan:** drain circuit  
**dreineerkant-luglater:** drain side air vent (drain cooler)  
**dreineerlep (aftaplep):** drain valve  
**dreineerlep van chemikalietenk:** chemical reservoir drain valve  
**dreineerkraan (aftapkraan):** drain cock  
**dreineerpomp:** drainage pump  
**dreineerprop (aftapprop):** drainage plug, drain plug  
**dreineerput:** drainage sump  
**dreineerpyp (aftappyp):** drain, drain pipe  
**dreineerspoel:** drainage coil  
**dreineertenk:** drain vessel  
**dreineertoring:** drain tower  
**dreineervoor:** drain (open drain)  
**dreineerwaterkoeler:** drain cooler  
**dreineerwaterkoeleromloop:** drain cooler bypass  
**dreineerwaterkondensator:** drain condenser  
**dreinerig:** drainage  
**drenk (impregneer):** impregnate  
**drieaarkabel:** three-core cable  
**drieammetermetode:** three-ammeter method (power measurement)  
**drieankerdryfmotor:** triple motor  
**driejarige konsentriese kabel:** triple concentric cable  
**driebeenkern:** three-leg core  
**drieblaarvorm:** trefoil formation (cable)  
**driedraad-(trifilêr):** trifilar  
**driedraadhang (trifilêre ophang):** trifilar suspension  
**driedraadmeter:** three-wire meter  
**driedraadmotoromsetter:** three-wire motor converter  
**driedraadstelsel:** three-wire system  
**driedraadstroomtransformator:** three-wire current transformer  
**drie-elementkontak:** three-terminal contact  
**drie-fase (driefasig):** three-phase  
**driefasealternator:** three-phase alternator  
**driefase-ankerwikkeling:** three-phase armature winding  
**driefase-arbeidsfaktoraanwyser:** three-phase power-factor indicator  
**driefasedeltastelsel:** three-phase delta system



**driefase-driedraadmeter:** three-phase three-wire meter  
**driefase-driedraadstelsel:** three-phase three-wire system  
**driefase-driering-eenankeromsetter:** three-phase three-ring rotary converter  
**drie-fase-eenlaagspoelwikkeling:** three-phase single-layer coil winding  
**driefasegelykrichter:** three-phase rectifier  
**driefase-hoëspanningsnet:** three-phase high voltage mains  
**driefase-induksiemotor:** three-phase induction motor  
**driefasekabel:** three-phase cable  
**driefasekerntransformator:** three-phase coretype transformer  
**driefasekring:** three-phase circuit  
**driefasekwikbooggelykrichter:** three-phase mercury-arc rectifier  
**driefasenet:** three-phase network  
**driefasereaktansie:** three-phase reactance  
**driefasestaafwikkeling:** three-phase bar winding

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**driefasestator:** three-phase stator  
**driefasesesdraadstelsel:** three-phase six-wire system  
**driefasesleepringinduksiemotor:** three-phase slip-ring induction motor  
**driefasestelsel:** three-phase system  
**driefase-sterstelsel:** three-phase star system  
**driefasestroom:** three-phase current  
**driefasetoevoer (driefasige toevoer):** three-phase supply  
**driefasetransformator:** three-phase transformer  
**driefasetransmissielyn:** three-phase transmission line  
**driefaseverbinding:** three-phase connection  
**driefase-vierdraadmeter:** three-phase four-wire meter  
**driefase-vierdraadstelsel:** three-phase four-wire system  
**driefase-vierpoolturboalternator:** three-phase four-pole turboalternator  
**driefasevoerder:** three-phase feeder  
**driefasewikkeling:** three-phase winding  
**driefasewisselstroom (driefasige wisselstroom):** three-phase alternating current  
**driefasig (driefase-):** three-phase  
**driefasige arbeidsfaktoraanwyser:** three-phase power factor indicator  
**driefasige belasting:** three-phase load  
**driefasige beveiligingstuig met kernbalans:** three-phase core-balance protective gear  
**driefasige boggrondse stelsel:** three-phase overhead system  
**driefasige boggrondse transmissielyn:** three-phase overhead transmission line  
**driefasige brugverbinding:** three-phase bridge connection  
**driefasige deltastelsel:** three-phase delta system  
**driefasige deltaverbinde induksiemotor:** three-phase delta-connected induction motor  
**driefasige driedraadmeter:** three-phase three-wire meter  
**driefasige driedraadstelsel:** three-phase three-wire system  
**driefasige drieringeenankeromsetter (driefasige drieringeenankeromsetter):** three-phase three-ring rotary converter  
**driefasige drieringeenankeromsetter (driefasige drieringeenankeromsetter):** three-phase three-ring rotary converter  
**driefasige eenankeromsetter:** three-phase rotary converter  
**driefasige eenlaagspoelwikkeling:** three-phase single-layer coil winding  
**driefasige geaarde stelsel:** three-phase earthed system  
**driefasige gelykrichter:** three-phase rectifier  
**driefasige hemitropiese eenlaagwikkeling:** three-phase single-layer hemitropic winding  
**driefasige hemitropiese konsentriese wikkeling:** three-phase hemitropic concentric winding  
**driefasige hoëspanningsnet:** three-phase high-tension mains  
**driefasige hoëspanningstelsel:** high-voltage three-phase system  
**driefasige induksiemotor:** three-phase induction motor  
**driefasige kerntransformator:** three-phase core type transformer  
**driefasige koumotor:** three-phase squirrel-cage motor  
**driefasige kwikbooggelykrichter:** three-phase mercury-arc rectifier  
**driefasige lekbeveiliging met kernbalans:** three-phase core-balance leakage protection  
**driefasige lyn:** three-phase line

**driefasige lynspanning:** three-phase line voltage  
**driefasige net:** three-phase network  
**driefasige ongebalanseerde belasting:** three-phase unbalance load  
**driefasige outotransformatoraansitter:** three-phase autotransformer starter  
**driefasige reaktansie:** three-phase reactance  
**driefasige reëlaar:** three-phase regulator  
**driefasige sesdraadstelsel:** three-phase six-wire system  
**driefasige simmetriese stelsel:** three-phase symmetrical system  
**driefasige sleepkringinduksiemotor:** three-phase slip-ring induction motor  
**driefasige stator:** three-phase stator  
**driefasige sterstelsel:** three-phase star system  
**driefasige sterverbinde alternator:** three-phase star-connected alternator  
**driefasige sterverbinde driedraadalternator:** three-phase three-wire star-connected alternator  
**driefasige sterverbinde induksiemotor:** three-phase star-connected induction motor  
**driefasige sterverbinde las:** three-phase star-connected load  
**driefasige temperatuurstygingtoets:** three-phase temperature rise test  
**driefasige toevoer:** three-phase supply  
**driefasige transformator:** three-phase transformer  
**driefasige transformatorverbinding:** three-phase transformer connection  
**driefasige transmissie:** three-phase transmission  
**driefasige transmissielyn:** three-phase transmission line  
**driefasige turboalternator:** three-phase turbo-alternator  
**driefasige verdeelde wikkeling:** three-phase distributed winding  
**driefasige verhogingstransformator:** three-phase step-up transformer  
**driefasige verlagingstransformator:** three-phase step-down transformer  
**driefasige vierdraadmeter:** three-phase four-

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wire meter

**driefasige vierdraadstelsel:** three-phase four-wire system  
**driefasige vierpolige turboalternator:** three-phase four-pole turbo-alternator  
**driefasige voerder:** three-phase feeder  
**driefasige wikkeling:** three-phase winding  
**driefasige wisselstroom (driefasewissel-stroom):** three-phase alternating current  
**driegeleierkoord:** three-conductor cord  
**driehoek:** triangle  
**driehoekig:** triangular  
**driehoeksmeting (trigonometrie):** trigonometry  
**driehoekspanning (deltaspanning):** delta voltage, mesh voltage  
**driekernkabelverdeelkas:** trifurcating box  
**driekwartbelasting (driekwartlas):** three-quarter load  
**driekwartlas (driekwartbelasting):** three-quarter load  
**drieledige klowing (ternêre klowing):** ternary fission  
**drielinggeleier:** triple conductor  
**drie-n-bofrekwensie:** triple-n-harmonics  
**driepenbajonetdop:** three-pin bayonet cap  
**driepenprop:** three-pin plug  
**driepensokuitgang:** three-pin socket outlet  
**driepoolomskakelaar:** triple-pole reverser (traction motor)  
**driepoolskakelaar:** three-pole switch, triplepole switch  
**driepoolstroombreker:** triple-pole circuit breaker  
**driepooluitskakelaar:** triple-pole cut-out  
**driering-eenankeromsetter:** three-ring rotary converter  
**drieroosterbuis:** triple-grid valve  
**driesokpasstuk:** triple-socket outlet adapter  
**driespoelreëling:** three-coil regulation (four-busbar regulation)  
**driestaafgenerator:** three-bar generator  
**driestroomtransformator:** triple-current transformer  
**drievlakaansluitblok:** three-level terminal block  
**drievoltmetermetode:** three-voltmeter method (power measurement)  
**drievoudige draad:** triple-start thread

**drievoudige sif:** triple-mesh screen  
**drievoudig gekronkelde elektrode:** triplecoiled electrode  
**drievoudkabel:** triplex cable  
**drievoudwikkeling:** triplex winding  
**driewattmetermethode:** three-wattmeter method (power measurement)  
**driewegaansluitkas:** three-way junction box  
**driewegprop:** three-way plug  
**driewegrelê:** three-way relay  
**driewegskakelaar:** three-point switch, three-way switch (single-pole rotary switch with three contact positions)  
**drif:** drift (of electrons; also deviation of control systems)  
**drifkompensering:** drift compensation  
**drifsel:** scum  
**drifselpomp:** scum pump  
**drifselrooster:** trash rack (hydro.)  
**drifstroom:** drift current (semi-conductor)  
**dringende oliedrukalarm:** urgent oil pressure alarm  
**drinkwater:** potable water  
**drinkwaterpomp:** potable water pump  
**drinkwaterverheldertenk (DWV):** potable water clarifier  
**droë akkumulator:** dry accumulator  
**droë battery:** dry battery, dry-cell battery  
**droëbodemoond:** dry-bottom furnace  
**droëdoekfilter:** dry fabric filter  
**droë elektrolitiese kapasitor (droë-elektrolietkapasitor):** dry electrolytic capacitor, dry electrolytic condenser  
**droë filter:** dry type filter  
**droëhittetoets:** dry-heat test  
**droë impulsoorslag (droë impulsoorvonk-ing):** dry impulse flash-over  
**droë impulsoorvonking (droë impulsoorslag):** dry impulse flash-over  
**droëkernkabel (kabel met lugisolasie):** dry-core cable  
**droë koeltoring:** dry cooling tower  
**droë las:** dry joint (with high resistance due to oxide)  
**droë oorslag (droë oorvonking):** dry flashover  
**droëoorslagspanning (oorslagspanning in droë lug):** dry flash-over voltage, dry spark-over voltage  
**droë oorslagtoets:** dry flash-over test (heavy current)  
**droëoorvonkafstand:** dry-arcing distance  
**droë oorvonking (droë oorslag):** dry flashover  
**droërkronkel:** drier coil  
**droë sel:** dry cell  
**droë sementasieproses:** dry cementation process  
**droeskool (stofsteenool):** dross (coal)  
**droëskyfgelykrygter:** See "metaalgelykrygter-sel/metaalgelykrygterstapel"  
**droë spanningsbestandheid:** dry withstand voltage  
**droë toets:** dry test  
**droëtoetsspanning:** dry-test voltage  
**droë transformator:** dry-type transformer  
**droë vaste stow we:** dry solids  
**droë voering:** dry liner  
**droging:** 1. drying-out (cable) 2. curing, seasoning (wood)  
**droogmiddel:** desiccant  
**droogslypwerk:** dry grinding  
**droogstroom:** bake-out current  
**droogtransformator:** bake-out transformer, baking transformer  
**droogweerstand:** bake-out resistance, formation load resistance  
**druk n.:** 1. pressure 2. gauge (reading)  
**druk v. (stoot):** thrust  
**drukafdigstuk:** compression gland  
**druktaftapstoom:** pressure-bleed steam  
**drukbalanseerklap:** pressure-balancing valve

**drukbeheerklap:** pressure-control valve  
**drukbelasting (drukklas):** compressive load  
**drukbelugting:** forced aeration  
**drukbestande motor:** pressure-proof motor  
**drukbreker:** pressure breaker

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**drukdam:** head pond  
**drukdifferensiaal (drukverskil):** pressure differential  
**drukeenheid:** unit of pressure (pascal, Pa)  
**drukgevoeligheid:** pressure response, pressure sensitivity  
**drukhoogte:** 1. head (of water), pressure head 2. (afvoerhoogte): height of delivery (pump)  
**drukhoogteklep:** pressure head valve (at feed-water pump inlet)  
**drukhoogtetenk:** head tank  
**drukhouer:** pressure accumulator (turbogenerator)  
**drukhouklep:** pressure-sustaining valve  
**drukkabel (gasdrukkabel):** pressure cable, gas-filled cable  
**drukkabelendmof:** pressure type pot head  
**drukklamp:** compression clamp  
**drukknop:** press-button, push-button  
**drukknopkontrole:** push-button control  
**drukknop met klapbeskerming:** flap-protected push button  
**drukknopskakelaar:** button switch, push-button  
**drukkoeëllaer:** ball thrust bearing  
**drukkoeler:** pressure-type cooler  
**drukkontrole:** pressure controller  
**druklaer:** thrust bearing, thrust race  
**druklaerskoen:** thrust bearing shoe (water turbine)  
**druklaerslytaanwyser:** thrust indicator, thrust bearing wear indicator  
**drukklas (drukbelasting):** compressive load  
**drukleiding:** penstock (sluice gate)  
**drukflug:** 1. (perslug): compressed air 2. (blaaslug): blasting air, blast air  
**drukflugandrywer:** air engine  
**drukflugandrywing:** compressed air drive  
**drukflugbreker (lugblusstroombreker, lug-blusbreker, drukflugstroombreker):** air-blast circuit-breaker  
**drukflugfilter-dreineerklap:** compressed-air filter drain valve  
**drukfluggekoelde transformator:** forced-air cooled transformer  
**drukfluginlaatklep:** compressed-air inlet valve  
**drukfluginstallasie:** compressed-air installation  
**drukflugkoeling (blaasflugkoeling):** air-blast cooling  
**drukflugkoelstelsel:** forced-air cooling system  
**drukflugleiding:** compressed-air line  
**drukflugleidings:** compressed air services  
**drukflugopgaardstelsel:** compressed-air storage scheme  
**drukflugring (drukflughoofleiding):** compressed-air main, compressed-air ring  
**drukflugsilinder:** compressed-air cylinder  
**drukflugskakelaar:** compressed-air switch  
**drukflugskakeling (lugblussskakeltuig):** air-blast switchgear  
**drukflugstasie:** compressor station  
**drukflugstraal:** compressed-air lance  
**drukflugstroombreker (lugblusstroombreker, lugblusbreker, drukflugbreker):** air-blast circuit-breaker  
**drukfluguitrusting:** compressed air equipment  
**druklyn:** line of pressure  
**drukmeter:** pressure gauge  
**drukmeteraftakklep:** pressure gauge take-off valve  
**drukmeter-uitlaatklep:** pressure gauge vent valve  
**drukmeul:** pressure mill  
**drukoliegekoelde transformator:** forced-oil cooled transformer  
**drukontlas-aansluitkas:** pressure-relief terminal box

**drukontlasklep (veiligheidsklep):** pressure relief valve  
**drukpassing:** force fit  
**drukpunt:** centre of pressure  
**drukreduseerklep (drukverminderingsklep):** pressure reducing valve  
**drukreëlklep:** pressurising valve  
**druksender:** pressure transmitter  
**drukshag:** pressure shaft  
**drukrelê:** pressure relay  
**druksmeerlaer:** pressure-lubricated bearing  
**drukstuitaansluitkas:** pressure containing terminal box  
**drukreëlaar:** pressure governor, pressure regulator  
**drukkring:** base ring  
**drukseël:** gland seal  
**drukskakelaar:** pressure switch, pressure-operated switch  
**drukskakelaar:** push-type switch  
**drukskroef:** compressing screw  
**druksering:** forced lubrication, force-feed lubrication, pressure lubrication  
**drukspanning:** compression stress, compressive stress  
**drukstelklep:** pressure adjusting valve  
**druksterkte (drukvastheid):** compression strength, compressive strength  
**drukstuk:** gland, compression gland  
**drukstukdampkondensator:** gland-vent condenser  
**drukstukdigting:** gland sealing  
**drukstukkoeler:** gland cooler  
**drukstukmoer:** gland nut  
**drukstukplaat (afdigplaat):** gland plate  
**drukstukseëlpomp:** gland seal pump  
**drukstukseëlstoem:** gland seal(ing) steam  
**drukstukverwarmer:** gland heater  
**drukstyging:** pressure rise  
**drukswearing:** pressure welding  
**druktype herstelhuis:** compression type repair sleeve (poles)  
**druktype kapasitor:** pressure-type capacitor  
**druktoetsing:** floating (of a pressure valve)  
**druktonnel:** pressure tunnel (hydro-elec.)  
**druktrekdemper (DT-demper):** forced draught damper (F.D. damper)  
**druktrekmotor:** forced-draught type motor  
**druk-trekskakelaar:** push-pull switch  
**druktrekwaaier (DT-waaier):** forced draught fan (F.D. fan)  
**druktrekwaaiermotor:** forced draught fan motor  
**drukturbine (reaksieturbine):** pressure turbine, reaction turbine  
**drukvastheid (druksterkte):** compression strength, compressive strength  
**drukvat:** pressure vessel (nuclear)

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**drukveer (kompressieveer):** compression spring  
**drukverdeling:** pressure distribution  
**drukvereffenaar:** pressure equaliser  
**drukverminderingsvernouing:** pressure reducer restriction (coolant)  
**drukverskil (drukdifferentiaal):** pressure differential  
**drukverstuwing:** pressure atomising  
**drukvløistof:** compressed fluid  
**drukvormverandering:** compressive strain  
**drukvulklep:** charging valve  
**drukwater:** pressure water  
**drukwaterreaktor (PWR):** pressurised-water reactor (PWR)  
**drukwind (blaaswind, lugstoot):** blast, air blast  
**?drumpel:** sill (cooling tower)  
**drumpeldosis:** threshold dose (nuclear energy)  
**drumpelfrekwensie:** threshold frequency (minimum photon frequency for release of electrons from a surface)

**drumpelgolf lengte:** threshold wavelength (wavelength of incident radiant energy above which there is no photoemission)

**drumpellig:** threshold light

**drumpelvervorming:** origin distortion (waveform in cathode ray tube)

**drumpelwaarde:** threshold value

**drumpelwal:** sill (over riverbed for control of water-depth)

**drupdig:** drip proof

**drupdigte kap:** drip-proof cowl

**drupdigte koumotor:** drip-proof cage motor

**drupdigte motor:** drip-proof motor

**drupdigte toebehore:** drip-proof fitting

**drupsmeerder:** drip feed lubricator

**druptenk:** drip tank

**druptregter:** tundish

**drupvin (mantel):** skirt, petticoat, shed (insulator)

**drupvlak:** drip pan, drip tray

**dryf:** 1. (aandryf, werk): actuate, drive 2. (be-dien): operate, work 3. drift (electrons)

**dryfas:** drive shaft, driving shaft

**dryfbakvanger:** floating bucket trap

**dryfband (band):** belt, drive belt, driving belt

**dryfbande (bande):** belting, belt

**dryfbout:** driving bolt

**dryfdeel:** driving member (e.g. of clutch)

**dryfdele:** driving parts

**dryfdraaimoment (aandryfmoment):** driving torque

**dryfeenheid:** actuating unit, drive unit

**dryfent:** driving end, operating end

**dryfkatrol:** drive pulley, driving pulley

**dryfketting:** drive chain

**dryfkleinrat:** driving pinion

**dryfklou:** driving dog

**dryfkop:** head-stock (valve)

**dryfkoppeling:** driving coupling

**dryf krag (dryfvermoë):** 1. driving force 2. driving power, motive power

**dryf kring:** actuating circuit, drive circuit

**dryfleiding:** penstock

**dryfmagneet:** driving magnet

**dryfmagneetonderbreker:** drive magnet interrupter

**dryfmeganisme:** actuating mechanism, driving mechanism

**dryfpassing:** driving fit

**dryfplaat:** driving plate

**dryfpuntadmittansie:** driving-point admittance

**dryfpuntimpedansie:** driving-point impedance

**dryfpuntstelsel:** floating-point system (comp.)

**dryfrat:** driving gear, driving gearwheel

**dryfruimte:** drift space (electron tube)

**dryfskyf:** driving disc

**dryfspanning:** drive voltage

**dryfsperrat:** driving ratchet

**dryfspil:** driving spindle

**dryfspoel:** actuating coil, actuator coil

**dryfstang:** actuator rod

**dryfstelsel:** drive system, driving system

**dryfstroom:** actuating current

**dryfturbine:** driving turbine

**dryfvermoë (dryfkrag):** driving power

**dryfvlak:** driving face (screw thread)

**dryfwateropgaring:** water power storage

**dryfwerktuig (primêre aandrywer, primêre kragbron):** prime mover (e.g. for steam turbine, water turbine)

**dryfwiel:** driving wheel  
**dryfyster:** drift  
**drywende liggaam:** floating body  
**drywer (aandrywer):** driver, actuator  
**drywing:** 1. (aandrywing): operation, driving 2. (arbeidstempo): power, rate of work  
**drywing verbruik:** power expended  
**drywingsgevoeligheid:** response to power  
**drywingsgrenswaardes:** limits of power range (for accuracy of a meter)  
**drywingsreaksie:** response to power  
**dubbelafskuiwing:** double shear  
**dubbelammeter:** dual ammeter  
**dubbelamplitudespits:** double amplitude peak  
**dubbelanker:** double armature  
**dubbelankerrelê:** double armature relay  
**dubbelbaanlyn:** See "dubbelkring-lyn"  
**dubbelband:** double belt  
**dubbelbeeld (spookbeeld):** echo, double image, ghost, ghost image, multiple image (telev.)  
**dubbelbeheer:** dual control (abstract)  
**dubbelbol-(dubbelkonveks, bikonveks):** convexo-convex, biconvex  
**dubbelboorwerk:** double drilling  
**dubbelbreekkontak:** double-break contact  
**dubbelbreekskakelaar:** double-break switch  
**dubbelstroombreker:** double-break breaker  
**dubbelbreking:** double refraction  
**dubbelbrug (Kelvinbrug):** Kelvin bridge, double bridge  
**dubbeldeksif:** double-deck screen  
**dubbeldeltaverbinding:** double-delta connection  
**dubbeldiktemoer:** double-thickness nut  
**dubbeldiode (duodiode):** binode duodiode, double diode (electronic tube)  
**dubbeldiode-triode:** duodiode-triode  
**dubbeldraadpantserkabel:** double wire-armoured cable  
**dubbeldraadskroef:** double-thread screw  
**dubbeldraadverbinding (tweedraadverbinding):** double-wire circuit, two-wire circuit  
**dubbeldrukkoeëllaer:** double thrust ball race  
**dubbele afhegting:** double termination  
**dubbele booghoring:** duplicate type arc horn  
**dubbele bulging:** double bend  
**dubbele buigstuk:** double bend  
**dubbeldienstige klink (dubbeldoelklink):** dual release, dual trip  
**dubbeleenheid:** dual unit  
**dubbeleenheidkragstasie (tweelingeenheid-kragstasie):** twin-unit power station (nuclear)  
**dubbeleenheidsstasie:** double unit sub-station  
**dubbele hefboomsakelaar (tandemlem-skakelaar):** tandem knife-switch  
**dubbele hyserkontrole:** dual lift control  
**dubbele koaksiale voerder:** binocular feeder, double co-axial feeder, double concentric feeder  
**dubbele konsentriese voerder:** binocular feeder, double coaxial feeder, double concentric feeder  
**dubbele lampbaan:** twin lamp circuit  
**dubbelement:** double element  
**dubbelementrelê:** double-element relay  
**dubbelentkoord (tweekopkoord):** double-ended cord  
**dubbelentkraansleutel:** double-ended tap wrench  
**dubbelentloopbeksleutel:** double-ended set spanner  
**dubbelentsleutel:** double-ended spanner  
**dubbele oorbrugaansluiter (dubbele oor-brugklem, dubbele oorleiaansluiter, dubbele oorleiklem):** double jumper terminal  
**dubbele oorbrugklem (dubbele oorbrugaansluiter, dubbele oorleiaansluiter, dubbele oorleiklem):** double jumper terminal  
**dubbele skakelbord met tussengang:** corridor switchboard (duplex switchboard)  
**dubbele stroomkring:** duplicate circuitry  
**dubbele versterking:** dual amplification

**dubbele vurk:** clevis-clevis  
**dubbele waterboom:** bow-tie water tree (in insulation)  
**dubbele wikkeling:** double winding  
**dubbelfasig (tweefase-, tweefasig):** bi-phase, two-phase  
**dubbelgeklinte oorslaglas (dubbel-klinkoorlaglas):** double-riveted lap joint  
**dubbelgeleier (tweelinggeleier):** double conductor, twin conductor  
**dubbelgeleistamskakeltuig:** double-busbar switchgear  
**dubbelgevoerde asinchrone masjien:** double-fed asynchronous machine  
**dubbelgewikkel:** double wound  
**dubbelgroefisolator:** double-groove insulator  
**dubbelheliese rat:** double helical gear  
**dubbelholstlypwiël:** double-cup grinding wheel  
**dubbelhulprelê:** double auxiliary relay  
**dubbelhulselmasjien (dubbelomhulselmas-jien):** Hobble-casing machine  
**dubbelingestomde baan:** double-tuned circuit  
**dubbelkapasitor:** dual capacitor  
**dubbelkatoenbekte draad (dkb. draad):** double cotton-covered wire (d.c.c. wire)  
**dubbelkeerklep:** double check valve  
**dubbelkernkabel:** See "tweeaarkabel"<sup>1</sup>  
**dubbelklinkoorlaglas (dubbelgeklinte oorslaglas):** double-riveted lap joint  
**dubbelkoeëldrukwaas:** double ball thrust washer  
**dubbelkontrole:** dual control (instr.)  
**dubbelkontroleskakelbord:** dual-control switchboard  
**dubbelkonveks (bikonveks):** biconvex, convexo-convex  
**dubbelkoord:** twin flexible cord, twin flex  
**dubbelkraglyn (dubbelkringlyn, tweeling-kraglyn):** double circuit line, dual circuit line  
**dubbelkronkelgloeidraad (dubbelspiraal-gloeidraad):** coiled-coil filament  
**dubbelkronkeling (dubbelspiraal):** coiled coiling  
**dubbelkonveks (bikonveks, dubbelbol-):** convexo-convex, biconvex  
**dubbelkooirotor:** double-cage rotor  
**dubbelkoumotor:** double cage induction motor, double squirrel-cage motor  
**dubbelkouwikkeling:** double squirrel-cage winding  
**dubbelkringlyn (dubbelkraglyn, tweeling-kraglyn):** double-circuit line, dual circuit line  
**dubbelkringmas:** double-circuit tower  
**dubbellaagskerm:** double-layer screen  
**dubbellaers:** double bearings  
**dubbellyn:** twin line  
**dubbelmantelisolator:** double shed insulator, double-petticoat insulator  
**dubbelmoduskontrolestelsel:** dual mode control system  
**dubbelomhulselmasjien (dubbelhulselmasjien):** double-casing machine  
**dubbelonderskrifnotasie:** double subscript notation  
**dubbelpaaldraak:** double-pole carrier yoke (line-work)  
**dubbelpantser:** double armouring  
**dubbelpasstuk:** double adapter  
**dubbelpoolsteek:** double pole-pitch  
**dubbelprop:** double plug  
**dubbelpypteenvloeikondensator:** double-pipe counterflow condenser  
**dubbelrat:** double gear  
**dubbelratstelsel:** double gearing system  
**dubbelratverhouding:** double gear ratio  
**dubbelreaksieteorie:** two-reaction theory  
**dubbelreduksiestelsel:** double reduction system  
**dubbelroetekraglyn (dubbelkraglyn, twee-lingkraglyn):** double-route power line  
**dubbelrolklinkermeul:** double roll clinker grinder  
**dubbelromp-hoëdruksilinder:** double-shell high-pressure cylinder  
**dubbelrykoeëllaer:** double row ball bearing  
**dubbelzigsagverbinding:** double zigzag connection  
**dubbelcilinder:** double cylinder  
**dubbelcakelbord met tussengang (dupleks-skakelbord):** duplex switchboard  
**dubbelkuifspanning:** double shear stress



**dubbelslagklep:** double-beat valve  
**dubbelsnystaal:** double-shear steel  
**dubbelsoetvyl (fynsoetvyl):** dead-smooth file  
**dubbelspanningswyser:** dual voltage indicator

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**dubbelspeurirtg:** double detection  
**dubbelspiraal (dubbelkronkeling):** coiled coiling  
**dubbelspiraalgloeidraad (dubbel kronkel-gloeidraad):** coiled-coil filament  
**dubbelspiraallamp:** coiled-coil lamp  
**dubbelspygleuf:** double keyway  
**dubbelstaalbandpantserkabel (DSBPK):** double steel tape armoured cable (DSTAC)  
**dubbelsterverbinding:** double-star connection  
**dubbelstroomgenerator:** double-current generator  
**dubbelstroomstelsel:** double-current system  
**dubbelstuiter:** double detent  
**dubbelsybeklede draad (d.s.b. draad):** double silk-covered wire (d.s.c. wire)  
**dubbeltarifmeter:** two-rate meter  
**dubbelterugbuiging:** double-return bend (pipes)  
**dubbeltetode:** twin tetrode  
**dubbel-T-net (parallel-T-net):** twin T-network, parallel T-network  
**dubbeltriode:** double triode, twin triode  
**dubbelweelingkabel (Dieselhorst-Mar-tinkabel):** Dieselhorst-Martin cable, multiple-twin cable  
**dubbelventilasie:** double ventilation  
**dubbelverbinding:** double connection  
**dubbelverbindingskontak:** double-make contact  
**dubbelvierlingkabel:** two-quad cable (Also see "tweepaarkabel")  
**dubbelvlakaansluitblok:** double-level terminal block  
**dubbelvloedkommutasie:** double-flux commutation  
**dubbelvloei-aedruksilinder:** double-flow low-pressure cylinder  
**dubbelvloei-tussendruksilinder:** double-flow intermediate-pressure cylinder  
**dubbelvlotrelê:** double-float relay  
**dubbelwandglasbuis:** double-walled glass tube  
**dubbelwandmantel:** double-walled jacket  
**dubbelwandskort:** double-walled apron  
**dubbelweerstandkas:** double resistance box  
**dubbelweerstandstermometer:** dual resistance thermometer  
**dubbelwenas (dubbelwindas):** double-purchase crab, double-purchase winch  
**dubbelwerkend:** double-acting  
**dubbelwerkende perspomp:** double-acting force pump  
**dubbelwerkende plunjerpomp:** double-acting plunger pump  
**dubbelwerkende pomp:** double-acting pump  
**dubbelwerkende relê:** double-acting relay  
**dubbelwerkende stoomenjin:** double-acting steam engine  
**dubbelwikkeling:** double winding  
**dubbelwikkelingmotor (motor met dubbelwikkeling):** dual-wound motor  
**dubbelwikkelingtransformator:** double-wound transformer  
**dubbelwindas (dubbelwenas):** double-purchase winch, double-purchase crab  
**dubbelwydtemoer:** double-width nut  
**Duddellboog (singboog):** Duddell arc, singing arc  
**duik (holte):** depression  
**duiker:** culvert  
**duimeenheid\*:** inch unit\*  
**duimpond\*:** inch-pound\*  
**duimstel:** inch set (gauge blocks)  
**duimstok (liniaal, meetstok):** rule  
**duimwiel:** thumbwheel  
**dunentdiameter:** small-end diameter (of tapering object)  
**dunlaaggeheue:** thin film store (computer)  
**dunplaat (foelie, blad):** foil  
**Duo-bias:** Duo-bias (trade-name)

**Duo-bias-relê:** Duo-bias relay  
**duodiode (dubbeldiode):** duodiode, double diode, binode (electronic valves)  
**duotriode:** duotriode (electronic tube)  
**dupleksdrukmeter:** duplex pressure gauge  
**dupleksmeter:** duplex gauge  
**dupleks-sif:** duplex strainer  
**dupleksstelsel:** duplex system  
**dupleksskakelbord (dubbelskakelbord met tussengang):** duplex switchboard  
**dupleksverbinding:** duplex circuit  
**duplikaatbatterystelsel:** duplicate battery system  
**duplikaatgeleistam:** duplicate busbar  
**duplikaatkraglyn:** duplicate supply power line  
**duplikaatlyne:** duplicate lines  
**duplikaatreaktor:** duplicate reactor  
**duplikaatvoerder:** duplicate feeder, dual feeder  
**duralumin:** duralumin  
**duursaam:** durable  
**duursaamheid:** durability  
**duurtoets:** endurance test  
**duurtrekkrag:** continuous tractive effort (abbr. of tractive effort at continuous rating)  
**dwaal:** drift (e.g. freq.)  
**dwaalleiding:** wander lead  
**dwaalprop:** wander plug  
**dwaalstroom (swerfstroom):** stray current  
**dwangkoeling (geforceerde koeling):** forced cooling  
**dwangtrek (kunsmatige trek):** forced draught (boiler)  
**dwarsarm (paalarm):** bracket, bracket arm, cross arm  
**dwarsarmbindband:** cross-arm tie-strap  
**dwarsarmisolator:** bracket insulator  
**dwarsarmoogbout:** cross-arm eye bolt  
**dwarsarmoogskakel:** cross-arm eye link  
**dwarsarmsaal:** cross-arm saddle  
**dwarsarmskerm:** cross-arm shroud (live-line maintenance)  
**dwarsarmspanstuk:** cross-arm brace  
**dwarsarmsteunisulator:** bracket-base insulator  
**dwarsarmstrop:** cross-arm strap  
**dwarsarmstut:** cross-arm strut  
**dwarsarm-tangsaal (lewendigelynwark):**

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cross-arm type tong saddle (live line work)  
**dwarsbalk:** 1. cross beam 2. cross-bar  
**dwarsbelasting (dwarlas):** transverse load  
**dwarsbeweging (sydelingse beweging):** cross traverse, crosswise motion, transverse motion  
**dwarsbint:** cross tie  
**dwarsbundelloopgolfbuis:** transverse-beam travelling-wave tube  
**dwarsdeursnee (dwardeursnit):** cross-section, transverse section  
**dwarsdeursnee-aansig:** cross-sectional elevation  
**dwarsdeursneeoppervlakte:** cross-sectional area, area of cross-section  
**dwarsdeursnit (dwardeursnee):** cross-section  
**dwarsdeurverbinder:** cross bond (for rails; elec. traction)  
**dwarsdifferensiaalbeveiliging:** transverse differential protection  
**dwarsdraad:** cross-span  
**dwars elektriese en magnetiese modus (TEM-modus):** transverse electric and magnetic mode (TEM mode) (waveguide)  
**dwars elektriese golf:** transverse electric wave  
**dwars elektriese modus (H-modus, TE-modus):** transverse electric mode (H mode, TE mode) (waveguides)  
**dwarsgeleier:** lateral conductor  
**dwarsgepolariseerde komponent:** crosspolarised component  
**dwarsglydraad:** cross-travel lead  
**dwarsgolf:** transverse wave

**dwarslas (dwarsbelasting):** transverse load  
**dwarsloopmotor:** traversing motor (crane)  
**dwarslyn:** transverse line  
**dwars magnetiese modus (E-modus, TM-modus):** transverse magnetic mode (E mode, TM mode) (waves)  
**dwarsmagnetiseerveld:** cross-magnetising field  
**dwarsmagnetiseervloed:** cross-magnetising flux  
**dwarsmagnetiserende ampérewindings:** cross-magnetising ampere-turns  
**dwarsmagnetiserende komponent:** cross-magnetising component  
**dwarsmagnetisering:** cross-magnetisation, transverse-magnetisation  
**dwarsplaat:** cross plate  
**dwarspolarisering (oorkruispolarisering):** cross-polarisation  
**dwarsprofiel (dwarsnit):** cross-section, transverse section  
**dwarspyp:** cross tube  
**dwarsreëltransformator:** transformer for regulating in quadrature  
**dwarsreling:** cross-rail  
**dwarsrigting (oorkruisrigting):** crosswise direction  
**dwarsnit (dwarsprofiel):** cross-section, transverse section  
**dwarsspan:** cross span (elec.)  
**dwarsspandraad:** cross-span wire (elec.), cross stringer  
**dwarsspanhanging:** cross-span suspension  
**dwarsspanning:** transverse voltage  
**dwarsspy:** cotter, cotter pin  
**dwarsspyhouer:** cotter-key holder (live-line maintenance)  
**dwarsspy-insteker:** cotter-key installing tool (live-line maintenance)  
**dwarsspy-stoter:** cotter-key pusher  
**dwarsspy-uitplukker:** snapout, cotter key remover  
**dwarsstaaf beweegkontak:** crossbar moving contact  
**dwarsstaafspilpen:** crossbar pivot pin  
**dwarsstraaltransformator:** See “T-omvormer”  
**dwarsstraalboogkontrolepot:** cross-jet arc-control pot  
**dwarsstraalbreker:** See “dwarsstraalstroombreker”  
**dwarsstraalplofpot:** cross-blast explosion pot, cross-jet explosion pot  
**dwarsstraalstroombreker:** cross-blast oil circuit-breaker, cross-jet circuit breaker  
**dwarsstroom:** transverse current  
**dwarsstuk:** cross piece  
**dwarstoevoer:** cross feed  
**dwarsveld:** cross-field (of an armature)  
**dwarsveldgenerator:** cross-field generator  
**dwarsveldloopgolfbuis:** transverse-field travelling wave tube  
**dwarsveldmasjien:** cross-field machine  
**dwarsventilasie:** cross ventilation  
**dwars verbind:** connect across  
**dwarsverbindklep:** cross-connecting valve  
**dwarsverstelling:** cross adjustment  
**dwarsvoer:** cross-feed  
**dwarsvoerhandvatsel:** cross-feed handle  
**dwarsvoerskroef:** cross-feed screw, cross-transverse screw  
**dwarsvoerspil:** cross-feed spindle  
**dwerglampie:** pygmy lamp  
**dwergtransformator:** midget transformer  
**dwingkrag:** coercive force, coercive intensity  
**dyk:** dyke (water schemes)

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## E

**EBK (enkelbajonetkontak):** BSC (bayonet single contact)  
**EDPK (enkeldraadpantserkabel):** SWAC (single wire armoured cable)  
**E-EBS (Evkom se Energiebeheerstelsel):** E-EMS (Escom's Energy Management System)  
**EF (SAE-ekstrafynserie):** EF (SAE Extra Fine Series)  
**EHS (ekstrahoë spanning):** EHV (extra high voltage)

**E-IBS (Evkom se Inligting-en Beslissing-stelsel):** E-IDS (Escom's Information and Decision System)

**EK (etskring):** PC (printed circuit)

**EKE-draad (enkelkatoenemalje-draad):** SCE wire (single-cotton-over-enamel wire)

**erne (elektromagnetiese eenheid):** emu (electromagnetic unit)

**EMK (elektromotoriese krag):** EMF (electromotive force)

**EMK-golf:** EMF wave

**EMK-golfvorm:** EMF wave form

**EMK-kommutasie:** EMF commutation

**EMK-kromme:** EMF curve

**EMK-metode:** EMF method

**EMK-tydkromme:** EMF-time curve

**EMK van selfinduksie:** EMF of self-induction

**EMK-vektordiagram:** EMF vector diagram

**EMK-vergelyking:** EMF equation

**EMK-verhouding:** EMF ratio

**E-modus (dwars magnetiese modus, TM-modus):** E mode, TM mode, transverse magnetic mode (waves)

**EN-baan:** AND circuit, AND gate

**ESE (elektrostatiese eenheid):** ESU, e.s.u. (electrostatic unit)

**eV (elektronvolt):** eV (electron-volt)

**e.v. (elektriese voertuig):** e.v. (electric vehicle)

**ebdeur:** tail-gate

**ebonietisolator:** ebonite insulator

**edelgasafleier:** rare-gas arrester, rare-gas protector

**edelyster (vloeiyster):** ingot iron

**Edison dop (skroefdop):** screw cap, Edison screw cap

**een:** unity

**eenargeleier:** single-core conductor

**eenarkabel:** single-core cable

**eenankeromsettor:** See "eenankeromsetter"

**eenankeromsetter:** synchronous rotary convertor, rotary convertor (combination of electric motor and generator)

**eenanodegelykrichter:** single-anode rectifier

**eendebektang:** duck-bill pliers

**eenderse pole:** similar poles, like poles

**eendiameterlas:** unidiameter joint

**eendraad-(unifilêr):** unifilar

**eendraadhangig, (unifilêre ophanging):** unifilar suspension (moving part of an instrument)

**eendraadverbinding:** single-wire connection

**eenementrelê:** single element relay

**eenementsekering:** single element fuse

**eenementtweestandrelê:** single-element two-position relay

**eenentlamp:** single-ended lamp

**eenfase-(eenfasig, enkelfase-, enkelfasig):** single-phase

**eenfase-aansitting:** single-phase starting

**eenfase-alternator:** monophase alternator, single-phase alternator

**eenfase-arbeidsfaktoraanwyser:** single-phase power-factor indicator

**eenfase-driedraadstelsel (eenfasige driedraadstelsel):** single-phase three-wire system

**eenfase-dubbelwikkelingtransformator:** single-phase double-wound transformer

**eenfase-eanankeromsettor:** single-phase rotary converter

**eenfase-induksiemotor:** single-phase induction motor

**eenfasekabel:** single-phase cable

**eenfasekommutatormotor met seriekompenseerwikkeling:** single-phase commutator motor with series compensating winding

**eenfasekring (eenfasestroomkring):** singlephase circuit

**eenfaselas:** single phase load

**eenfaselyn:** single-phase line

**eenfasemasjien:** single-phase machine

**eenfasemeter:** single-phase meter  
**eenfasemotor:** single-phase motor  
**eenfase-outotransformator:** single-phase autotransformer  
**eenfasestelsel:** single-phase system  
**eenfasestroom:** single-phase current  
**eenfasetoevoer (eenfasige toevoer):** singlephase supply  
**eenfasetransformator (eenfasige transformator):** single-phase transformer  
**eenfasetransmissielyn:** single-phase transmission line  
**eenfase-tweedraadstelsel (eenfasige tweed raadstelsel):** single-phase two-wire system  
**eenfaseverbinding (enkelfaseverbinding):** single-phase connection  
**eenfasewerking:** single phasing, single-phase working  
**eenfasewikkeling:** single-phase winding  
**eenfasig (eenfase-, enkelfase, enkelfasig):** single-phase  
**eenfasige arbeidsfaktoraanwyser:** singlephase power factor indicator  
**eenfasige belasting (eenfasige las):** singlephase load  
**eenfasige boggrondse lyn:** single-phase overhead line  
**eenfasige boggrondse transmissiestelsel:** single-phase overhead transmission system  
**eenfasige dreed raadstelsel (eenfase-dreedraadstelsel):** single-phase three-wire system  
**eenfasige dubbelwikkellingstransformator:** single-phase double-wound transformer  
**eenfasige eenankerkonvertor:** single-phase rotary converter  
**eenfasige kapasitormotor (een-fasekapasitormotor):** single-phase capacitor-type motor  
**eenfasige kerntransformator:** core-type single-phase transformer  
**eenfasige kwikbooggelykrichter:** single-phase mercury-arc rectifier  
**eenfasige las (eenfasige belasting):** single-phase load  
**eenfasige manteltransformator:** shell-type single-phase transformer  
**eenfasige oorgangskortsluitstroom:** transient single-phase short-circuit current  
**eenfasige outotransformator:** single-phase auto-transformer  
**eenfasige sinchrone motor:** single-phase synchronous motor  
**eenfasige simmetriese stelsel:** single-phase symmetrical system  
**eenfasige staafwikkelling:** single-phase bar winding (winding consisting of copper bars)  
**eenfasige toevoer (eenfasetoevoer):** single-phase supply  
**eenfasige transmissie:** single-phase transmission  
**eenfasige tweedraadstelsel (eenfase-tweedraadstelsel):** single-phase two-wire system

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**eenfasige tweepool-eenankeromsetter:** single-phase two-pole rotary converter  
**eenheid:** 1. unit (standard of measurement) 2. unity 3. unit (individual set of machines)  
**eenheidbeheerkamer:** unit control room  
**eenheidbeheerlugdruk:** unit control air pressure  
**eenheidbeheerlugkompressor:** unit control air compressor  
**eenheidbeheerpaneel:** unit control panel  
**eenheidbeveiliging:** unit protection  
**eenheidbord:** unit board  
**eenheiddienswaterpomp:** unit service water pump  
**eenheid elektriese vloed:** unit electric flux  
**eenheid elektromagnetiese massa:** unit electromagnetic mass  
**eenheid elektrostatiese lading:** unit electrostatic charge  
**eenheidhulpkoelpomp:** unit auxiliary cooling pump  
**eenheidhulptransformator:** unit auxiliary transformer  
**eenheidkoelwaterdruk:** unit cooling water pressure  
**eenheidkoelwaterpomp:** unit cooling water pump  
**eenheidkragstasie:** unit power station (independent units)  
**eenheidlengte:** unit length  
**eenheid magnetiese pool:** unit magnetic pole  
**eenheid magnetiese veldsterkte:** unit magnetic field strength  
**eenheid meganiese faseverskuiwingshoek:** unit mechanical angle of phase displacement  
**eenheid negatiewe lading:** unit negative charge  
**eenheidontwikkelkoste (kW.h-ontwikkelkoste):** unit generation cost, kW.h generation cost  
**eenheidoploopsein:** unit ramp signal (automatic control)  
**eenheid positiewe lading:** unit positive charge  
**eenheidrelê:** unit relay (relay for a particular unit)

**eenheidsfunksie:** unit function  
**eenheidskerskrag:** unit candle-power  
**eenheidskonstruksie:** unit construction (cable)  
**eenheidslading:** unit charge (tech.)  
**eenheidsnelstroombreker:** high-speed unit breaker  
**eenheids-N-pool:** unit N pole  
**eenheidsoppervlakte:** unit area  
**eenheidspanning:** unit stress  
**eenheidspool:** unit pole (with repulsion of 1 N at a distance of 1 m from a like pole)  
**eenheidspotensiaalverskil:** unit potential difference  
**eenheidsprys:** unit charge (rate)  
**eenheidsterkte:** unit strength  
**eenheidstraal:** unit radius  
**eenheidstroom:** unit current  
**eenheidsverhouding:** unitary ratio (between absolute electromagnetic and electrostatic units)  
**eenheidsvermoë:** unit capacity  
**eenheidtransformator:** unit transformer  
**eenheidtransformatorstroombreker:** unit-transformer circuit breaker  
**eenheidtransformatormeter:** unit transformer meter  
**eenheidverdamer:** unit evaporator  
**eenheid vir deurlopende kragvoorsiening:** no-break power supply unit  
**eenheidweerstand:** unit resistance  
**eenlaagwikkeling (enkellaagwikkeling):** single-layer winding  
**eenmantelisolator:** single-shed insulator, single-petticoat insulator  
**eenmiddelpuntig (konsentries):** concentric  
**eenpolig:** 1. (eenpool-): monopolar (aerial) 2. (eenpool-, homopolêr): homopolar  
**eenpool-:** 1. (eenpolig, homopolêr): homopolar 2. (eenpolig): monopolar (aerial)  
**eenpoolafsonderskakelaar:** single-pole isolating switch  
**eenpoolanker:** unipolar armature  
**eenpooleenslagskakelaar:** single-pole single-throw switch  
**eenpoollemskakelaar:** single-pole knife switch  
**eenpoolskakelaar:** single-pole switch  
**eenpoolsokprop:** single-pole socket plug  
**eenpoolstroombreker:** single-pole (circuit) breaker  
**eenpooltransistor:** transactor, unipolar transistor  
**eenpoolveldmagnet:** homopolar field magnet  
**eenpunt-beskermhoring (eenpunt-booghoring):** single-point arc horn  
**eenpunt-booghoring (eenpunt-beskermhoring):** single-point arc horn  
**eenrigtingbelasting (eenrigtinglas):** unidirectional load  
**eenrigtingdraaiskakelaar:** unidirectional rotary switch  
**eenrigting-elektromotoriese krag:** unidirectional electromotive force  
**eenrigtinggelykrichter:** single-way rectifier

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**eenrigtinglas (eenrigtingbelasting):** unidirectional load  
**eenrigtingpuls:** unidirectional pulse  
**eenrigtingspanning:** unidirectional voltage  
**eenrigtingstroom:** unidirectional current  
**eenrigtinguitklinking:** unidirectional tripping  
**eenrigtingverligting (gerigte verligting):** unidirectional illumination, unidirectional lighting  
**eenrydraadstelsel:** single-contact system (elec. traction)  
**eenslagskakelaar:** single-throw switch  
**eenslagstroombreker:** single-throw circuit breaker  
**eenspilinstrument:** unipivot instrument  
**eenspoedinduksiemotor (vastespoedinduk-siemotor):** single-speed induction motor  
**eenspoelreëling:** single coil regulation, two busbar regulation  
**eenspoelrelê:** single-coil relay  
**eenspoelwikkeling:** single-coil winding  
**eenstandprop:** non-reversible plug  
**eenstandverbinder:** non-reversible connector  
**eenstandverlenger:** non-reversible extension

**eensydige geleivermoë:** unilateral conductivity  
**eensydige impedansie:** unilateral impedance  
**eensydige stelsel:** unilateral system (tolerances)  
**eensydige straling:** unilateral radiation  
**eensydige toleransie:** unilateral tolerance  
**eensydig gerigte verligting:** unilateral directional lighting  
**eentenstroombreker:** single-tank circuit-breaker  
**eentrap-:** single stage  
**eentrapkompressor:** single-stage compressor  
**eentrapversterker:** single-stage amplifier  
**eenuurdiens (uurdiens):** one-hour duty  
**eenveldwikkeling:** single-field winding  
**eenvlaktgloeidraad:** monoplane filament (USA), uniplanar filament (UK)  
**eenvoegtransistor:** unijunction transistor  
**eenvormig:** uniform (conductor or metal bar)  
**eenvormige skaal:** uniform scale  
**eenvormigheid (uniformiteit):** uniformity  
**eenvoudige beweging:** simple motion  
**eenvoudige harmoniese beweging:** simple harmonic motion  
**eenvoudige oliestroombreker:** plain-break oil circuit breaker  
**eenvoudige parallelkring:** simple parallel circuit, simple GCL circuit  
**eenvoudige seriekkring:** simple series circuit, simple RLC circuit  
**eenvoudige ventilasie (serieventilasie):** series ventilation, simple ventilation  
**eenvoudige periodiese funksie:** singlevalued periodic function  
**eenwattmetermetode:** one wattmeter method  
**eenwegrelê:** single throw relay  
**eenwegskakelaar:** one-way switch, single-way switch  
**eenwegverbinding:** single-way connection  
**eenwikkeling-meerspoedmotor:** singlewinding multispeed motor  
**eerste brandstofkern:** initial core (nuclear)  
**eerstehulp (noodhulp):** first aid  
**eerste lading (aanvangslading):** initial charge  
**eerste Townsend-ontlading:** first Townsend discharge  
**eerste vonk (aanvangsvonk):** initial spark  
**effek (invloed, uitwerking):** effect  
**effektiewe aarde:** virtual earth  
**effektiewe anker-induktansie:** effective armature inductance  
**effektiewe anodespanning (nuttige anodespanning):** effective plate voltage  
**effektiewe bereik:** effective range  
**effektiewe diameter:** effective diameter  
**effektiewe draaikrag:** effective turning force  
**effektiewe draaimoment:** effective turning moment  
**effektiewe druk:** effective pressure  
**effektiewe geleivermoë:** effective conductivity  
**effektiewe gemiddelde:** effective average  
**'effektiewe ingangsadmittansie:** 'effective input admittance (of an electronic valve or tube)  
**'effektiewe ingangsimpedansie:** 'effective input impedance (of an electronic valve or tube)  
**effektiewe ingangskapasitansie:** effective input (electron tube)  
**effektiewe kapasitansie:** effective capacitance  
**effektiewe kapasiteit:** effective capacity  
**effektiewe koeloppervlak:** effective cooling surface  
**effektiewe konduktansie:** effective conductance  
**effektiewe liglengte:** effective luminous length  
**effektiewe omtrek:** effective circumference  
**effektiewe oppervlakte (nuttige oppervlakte):** absorption cross-section, action radius, effective area (antenna)  
**effektiewe reaktansie:** effective reactance  
**effektiewe regsommoment:** effective clockwise moment  
**effektiewe resistiwiteit:** effective resistivity  
**effektiewe sinchrone reaktansie:** effective synchronous reactance

**effektiewe spanning (w.g.k.-spanning):** effective voltage, RMS voltage  
**effektiewe spleetkapasitansie:** effective gap capacitance  
**effektiewe stralingsvlak:** aperture (antenna)  
**effektiewe stroom (w.g.k.-stroom):** effective current, r.m.s./RMS current  
**effektiewe stroombestek (effektiewe stroomgebied):** accurate current range  
**effektiewe stroomgebied (effektiewe stroombestek):** accurate current range (meter)  
**effektiewe transmissie:** effective transmission  
**effektiewe trekkrug:** effective pull, effective tension (belt drive)  
**effektiewe uitgangsadmittansie:** effective output admittance  
**effektiewe uitgangsimpedansie:** effective output impedance  
**effektiewe uitgangskapasitansie:** effective output capacitance (electron tube)  
**effektiewe veldverhouding:** field ratio, effective field ratio

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**effektiewe vermoë (nuttige vermoë):** actual power  
**effektiewe versnellingsdraaimoment:** effective accelerating torque **effektiewe vloed:** effective flux  
**effektiewe waarde:** effective value, virtual value  
**effektiewe weerstand:** alternating-current resistance, high-frequency resistance, effective resistance  
**effektiewe wrywingslas:** effective frictional load **effen:** equalise  
**effenaar:** equalizer (general: see 'effenings-ring', "effeningsnet") **effeningsaardingstelsel:** equipotential grounding system  
**effeningskakelaar:** equalizer switch **effeningslading:** equalizing charge (battery)  
**effeningsnet:** equalizing network **effeningspuls:** equalizing pulse  
**effeningspyp:** equalizer tube, equalizing pipe **effeningsring:** equaliser ring (conductor on the armature serving to connect two points that are normally at the same potential)  
**effeningstaaf:** equaliser box (bus-bar connecting the armature ends of the series-field windings of compound-wound generators)  
**effeningsweerstand:** equalizing resistance **egalig:** 1. uniform 2. smooth, steady **egalige aansitting:** smooth starting **egalige dikte (uniforme dikte):** uniform thickness  
**egalige distribusie (uniforme verspreiding):** uniform distribution **egalige hoeksnelheid:** uniform angular velocity  
**egalige intensiteit:** uniform intensity **egalige ligbron:** uniform source of light **egalige loop:** smooth running, steady running **egalige magnetiese veld (uniforme magnetiese veld):** uniform magnetic field  
**egalige spoed:** uniform speed **egalige spreiveerkaatsing:** uniform diffuse reflection **egalige straling:** uniform radiation **egalige veld (uniforme veld):** uniform field **egalige verspreiding:** uniform distribution **egalig verspreide deurlating:** uniform diffuse transmission  
**egalige verspreier:** uniform diffuser **egalige wikkeling (uniforme wikkeling):** uniform winding  
**egalig gemagnetiseer:** uniformly magnetised **egaligheidsfaktor:** uniformity factor (lighting)  
**egalig verdeelde wikkeling:** uniformly distributed winding **egalig versprei (diffuus, verstrooi):** diffuse (light)  
**egalig verspreide deurlating (egalige spreideurlating, egalige spreittransmissie):** uniform diffuse transmission  
**egalig verspreide las (gelykmatig verspreide las):** uniformly distributed load **eggo:** 1. (nagalm, weerklank): echo, reverberation 2. echo (e.g. radar) **eie aandrywing (afsonderlike aandrywing):** individual drive **eie energie (rusenergie):** self-energy **eie golflengte (natuurlike golflengte):** natural wavelength **eie kapasitansie (inwendige kapasitansie):** internal capacitance, self-capacitance (total electric charge in conductor, divided by potential)  
**eie motoraandrywing (onafhanklike motoraandrywing):** independent motor drive **eiendom:** property  
**eienskap (karakteristiek, kenmerk):** characteristic, property, quality **eienskappe van elektronebuis:** circuit characteristics of electrodes **eierisolator:** egg insulator **eierkool:** egg coal, ovoids coal **eierkratpakking:** egg crate type packing (cooling tower) **eilandeffek:** island effect (emission from cathode)  
**eind-:** 1. (end, einde): end (time, process, etc.) 2. terminal **eindanker:** terminal stay **eindbeslissingsmonster:** umpire sample **einde (end, eind-):** end (time, process, etc.)  
**eindgrensskakelaar:** ultimate limit switch, final limit switch (automatic emergency switch of lift)  
**eindig v.:** terminate, end **eindige net:** finite network **eindimpedansie:** terminal impedance  
**eindkas (klemkas, aansluitkas):** terminal box **eindklamp (aansluitklamp):** terminal clamp  
**eindkous (afhegoogring):** terminating thimble **eindmas:** dead-end tower, end mast, terminal mast, terminal tower **eindpaal:** terminal pole **eindposisie (eindstand):** final position **eindpunt:** 1. finish (e.g. coil winding) 2. (terminus): terminal (comp.) **eindpuntelektrode:** pad electrode  
**eindpuntgeruis:** terminal noise **eindpuntlas:** terminal joint **eindpuntverbinder:** terminal connector **eindsnelheid:** final velocity **eindstand (eindposisie):** final position **eindsteun:**



**abutment eindstoomdruk: final steam pressure eindstoomtemperatuur: final steam temperature eindstrap: terminating strap eindsubstasie: terminal substation**  
**eindsuperverhitter: final superheater eindversterker: final amplifier, terminal amplifier**  
**eindvoedingtemperatuur: final feed temperature ejetektor: ejector (air)**  
**ejetektorpomp: ejector pump, ejection pump ekonomiese lasreëling: economic load dispatching**  
**eksemplaar (model, voorbeeld): specimen eksentriek: eccentric eksentriekpool: eccentric pole**  
**eksentries (uitmiddelpuntig): eccentric, off centre eksentriese belasting: eccentric loading**  
**eksentriese beweging: eccentric motion**  
**eksentriese stelling (uitmiddelpuntige stalling): off-centre adjustment**  
**eksentrisiteit: eccentricity**  
**eksitron: excitron**

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**ekspansieklamp (uitsitklamp): expansion clamp**  
**ekspansieruim (uitsettingsruim): expansion chamber (turbines, etc.)**  
**ekspansiestroombreker (uitsitstroombreker): expansion circuit-breaker**  
**ekspansietunnel: expansion tunnel (hydro)**  
**ekspansievat (uitsitvat): expansion vessel, expansion tank (oil press, cable)**  
**eksperiment (proef, proefneming): experiment**  
**eksponensieel wegsterwende spanning: exponentially decaying voltage**  
**eksponensieële damping: exponential damping**  
**eksponensieële ontlaaitempo: exponential rate of discharge**  
**eksponensieële operator: exponential operator (math.)**  
**eksponent (indeks): index**  
**ekstensometer: extensometer (for dimensional changes in material)**  
**ekstern (buite-, uitwendig): external**  
**eksterne aardklem: external earth terminal**  
**eksterne krag: external force**  
**eksterne laskring: external load circuit**  
**eksterne magnetiese veld: external magnetic field**  
**eksterne weerstand: external resistance**  
**ekstra belasting (bykomende belasting, bybelasting): additional load**  
**ekstragevoelige relê: supersensitive relay**  
**ekstraheer: extract**  
**ekstrahoëdrukkwicklamp: extra-high-pressure mercury-vapour lamp**  
**ekstrahoë spanning (EHS): extra high tension (EHT), extra high voltage (EHV)**  
**ekstrak: extract (a concentrate)**  
**ekstra kapasitor (bykapasitor, bykomende kapasitor): adding capacitor, additional capacitor**  
**ekstraksie (uitloging, uittrekking): extraction (chem. and nucl.)**  
**ekstralaespanningsverligting: extra-low-voltage lighting**  
**ekstrapoleer: extrapolate**  
**ekstra spanning (bykomende spanning, byspanning): additional voltage**  
**ekstra weerstand (bykomende weerstand): additional resistance**  
**ekstreem hoë frekwensie: extremely high frequency**  
**ekstrinsieke halfgeleier: extrinsic semi-conductor**  
**ekwipotensiaalkromme: equipotential curve**  
**ekwipotensiaallyn: equipotential line**  
**ekwipotensiaalpunt: equipotential point**  
**ekwipotensiaalruimte: equipotential volume**  
**ekwipotensiaalvlak: equipotential surface**  
**ekwivalensie (gelykwaardigheid): equivalence, equivalency**  
**ekwivalente ankerspoel: equivalent armature coil**  
**ekwivalente bestendige stroom: equivalent steady current**  
**ekwivalente diode: equivalent diode**  
**ekwivalente diodespanning: equivalent diode voltage**  
**ekwivalente drifspanning: equivalent drift voltage (computer)**  
**ekwivalente eenfasestroom: equivalent single-phase current**  
**ekwivalente faseverskuiwing: equivalent phase displacement**  
**ekwivalente impedansie: equivalent impedance**  
**ekwivalente kenvermoë: equivalent rating**  
**ekwivalente kernverliesweerstand: equivalent core-loss resistance**

**ekwivalente kring:** equivalent circuit (circuit design/analysis)  
**ekwivalente primêre weerstand:** equivalent primary resistance  
**ekwivalente reaktansie:** equivalent reactance  
**ekwivalente sekondêre reaktansie:** equivalent secondary reactance  
**ekwivalente sekondêre weerstand:** equivalent secondary resistance  
**ekwivalente serierekring:** equivalent series circuit  
**ekwivalente serieweerstand:** equivalent series resistance  
**ekwivalente sirkelsteek:** equivalent circular pitch (gears)  
**ekwivalente stroom:** equivalent current  
**ekwivalente verbinding:** equivalent circuit (telecommunications)  
**ekwivalente weerstand:** equivalent resistance  
**elastansie:** elastance  
**elasties: 1. elastic 2. (buigsaam, veerkrag-tig):** flexible  
**elastiese koppeling (meegeekoppeling):** flexible coupling, yielding coupling  
**elastiese montering:** flexible mounting  
**elastiese steun:** flexible support  
**elastisiteit: 1. elasticity 2. flexibility**  
**elastisiteitsgrens:** elastic limit, limit of elasticity  
**elastisiteitsgrenssterkte:** elastic limit strength  
**elastisiteitskoëffisiënt:** elasticity coefficient  
**elastisiteitsmodulus (Young se modulus):** elastic modulus, modulus of elasticity, Young's modulus  
**elastomeer:** elastomer  
**elektries:** electric, electrical  
**elektries aangedrewe (elektries, elektries gedrewe):** electric, electrically driven  
**elektries bedien (elektries gewerk):** electrically operated  
**elektries buite werking:** electrically inoperative  
**elektries doodskok (elektriseer):** electrocute  
**elektriese aandrywing: 1. electric propulsion' 2. electric drive**  
**elektriese aantrekkingskrag:** force of electrical attraction  
**elektriese absorpsie:** electric absorption  
**elektriese aftasting:** electrical scanning  
**elektriese afstotingskrag:** force of electrical repulsion  
**elektriese analogon:** electric analogon  
**elektriese apparaat:** electrical apparatus  
**elektriese as:** electrical axis  
**elektriese baan (elektriese kring):** electric circuit  
**elektriese bedrading:** electric wiring  
**elektriese bediening:** electric operation  
**elektriese belasting (elektriese las):** electric load, electric loading  
**elektriese bestek:** electrical range  
**elektriese bobaankraan:** electrical overhead travelling crane  
**elektriese boog:** electric arc (gen.)  
**elektriese dipool:** electric dipole  
**elektriese drywing:** electrical power, electric power (rate)  
**elektriese eenheid:** electrical unit (electric unit)

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**elektriese ekwivalent:** electrical equivalent  
**elektriese energie:** electrical energy  
**elektriese ewewig:** electrical equilibrium  
**elektriese geiser:** electric geyser  
**elektriese geleidingsvermoë (elektriese geieivermoë):** electrical conductivity  
**elektriese geleier:** electrical conductor  
**elektriese geleivermoë (elektriese gelei(dings)vermoë):** electrical conductivity  
**elektriese generator:** electric generator  
**elektriese gevoeligheid:** electric sensitivity  
**elektriese gloeilamp:** electric globe, electric lamp bulb, electric light bulb, electric light globe  
**elektriese golf:** electric wave  
**elektriese golffilter:** electric wave filter  
**elektriese graad:** electrical degree (also see "electrical angle<sup>1</sup>")

**elektriese grendel:** electrical interlock, electric lock  
**elektriese grendel met kontakte:** combined electric lock and circuit controller  
**elektriese histerese:** electric hysteresis  
**elektriese hoek:** electrical angle  
**elektriese hoofleiding:** electric main  
**elektriese horlosie (elektriese klok):** electric clock  
**elektriese hulpapparaat (elektriese hulp-masjiene):** electrical auxiliaries  
**elektriese hulpmasjiene (elektriese hulpapparaat):** electrical auxiliaries  
**elektriese hysmasjien:** electric hoist  
**elektriese induksie:** electric induction, dielectric flux density  
**elektriese ingenieur:** electrical engineer  
**elektriese ingenieurswese (elektrotegniese ingenieurswese):** electrical engineering  
**elektriese installasie:** electrical installation  
**elektriese instrument:** electrical instrument  
**elektriese kabel:** electric cable  
**elektriese klink:** electrical trip  
**elektriese konveksieverwarmer:** electric convector  
**elektriese koord:** electric cord, flex, flexible cord  
**elektriese kontinuïteit:** electrical continuity  
**elektriese kontroleapparaat:** electrical control apparatus  
**elektriese kontroleerder:** electric controller  
**elektriese koppelaar:** electrical coupler  
**elektriese koppeling:** electric coupling  
**elektriese krag:** electrical power, electric power (phenomenon)  
**elektriese kraglyn (electric line):** electric (power) line  
**elektriese kring:** electric circuit  
**elektriese lading:** electrical charge, electric charge  
**elektriese lamp:** electric lamp  
**elektriese las (elektriese belasting):** electrical load, electric load, electrical loading  
**elektriese lig:** electric light  
**elektriese lokomotief:** electric locomotive  
**elektriese lyn:** electric line  
**elektriese masjien:** electric machine  
**elektriese masjinerie:** electrical machinery  
**elektriese meetinstrument:** electric measuring instrument  
**elektriese moment:** electric moment  
**elektriese motor (elektromotor):** electric motor, electromotor  
**elektriese omstelmotor met spoedreëling:** variable-speed reversible electric motor  
**elektriese noodklink:** electrical emergency trip  
**elektriese nulpunt:** electric centre (out of phase machine)  
**elektriese ontlading:** electric discharge  
**elektriese ontladingslamp:** electric discharge lamp  
**elektriese oond:** electric furnace  
**elektriese oorbelasting:** electrical overload  
**elektriese oorskakeling:** electric change-over  
**elektriese ossillasie:** electrical oscillation  
**elektriese perdekrags:** electrical horsepower  
**elektriese pirometer:** electric pyrometer (temperature)  
**elektriese pomp:** electrically-driven pump, electric pump  
**elektriese potensiaal:** electric potential  
**elektriese radiaalverskuiwing:** electrical radian displacement  
**elektriese remming:** electric braking  
**elektriese rendement:** electrical efficiency  
**elektriese sekering:** electric fuse  
**elektriese sensitiwiteit:** electric sensitivity  
**elektriese sentrering:** electrical centering  
**elektriese zero:** electrical zero  
**elektriese sirene:** electric siren  
**elektriese skakelaar:** electric switch  
**elektriese skerm:** electric screen (e.g. cathode ray tube)

**elektriese skok:** electric shock  
**elektriese skroefdraad:** electrical thread, electrical thread (electrical fittings)  
**elektriese skroefleipyp:** screwed electric conduit  
**elektriese soldeerbout:** electrically-heated soldering tool, electric solder bolt  
**elektriese spanning:** electrical pressure  
**elektriese speuring:** electrical detection, electric detection  
**elektriese stasievermoë:** station electrical capacity  
**elektriese stelsel:** electrical system  
**elektriese steuring:** electrical disturbance  
**elektriese stroom:** electric current  
**elektriese sweising (elektriese sweiswerk):**  

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**elektriese sweiswerk (elektriese sweising):** electric welding  
**elektriese tagometer:** electric tachometer (measurement of rotational speed)  
**elektriese termometer:** electric thermometer, electrical thermometer (with resistance that varies)  
**elektriese terugstelling:** electrical resetting  
**elektriese toebehoorsel:** electrical fitting  
**elektriese toestel:** electrical appliance, electrical device  
**elektriese toeter:** electric hooter  
**elektriese toevoer:** electric supply  
**elektriese toevoeruitrusting:** electric supply equipment  
**elektriese traksie (elektriese trekkrag):** electric traction  
**elektriese transmissie:** electrical transmission, electric transmission  
**elektriese trekkrag (elektriese traksie):** electric traction  
**elektriese trumotor met reëlbare spoed:** variable-speed reversing electric motor  
**elektriese uitrusting:** electrical equipment, electrical plant  
**elektriese veiligheidsklep:** electrically operated safety valve  
**elektriese veld:** electric field  
**elektriese veldsterkte:** electric field strength  
**elektriese veldvektor:** electric field vector  
**elektriese verlies:** electrical loss  
**elektriese verligting:** electric lighting  
**elektriese vermoë:** electrical capacity (e.g. of power station)  
**elektriese verskuiwing:** electrical displacement  
**elektriese vervormingsmeter:** electrical strain gauge  
**elektriese verwarmers:** electric heater  
**elektriese verwarming:** electric heating  
**elektriese vloed:** electric flux  
**elektriese vloeddigtheid:** electrical displacement, electric flux density, dielectric strain  
**elektriese voedingswaterpomp (elektriese voerpomp):** electric feed pump  
**elektriese voerpomp (elektriese voed-ings(water)pomp):** electric feed pump  
**elektriese voertuig (e.v.):** electric vehicle (e.v.)  
**elektriese waarde:** electrical value  
**elektriese waterverwarmer:** electric water heater  
**elektriese weerstand:** electrical resistance  
**elektriese werking (elektriese aandrywing):** electric operation  
**elektriese gedrewe (elektriese, elektriese aangedrewe):** electrically driven  
**elektriese gegrendel:** electrically interlocked  
**elektriese gelaai:** electrically charged  
**elektriese gemagnetiseer:** magnetised electrically  
**elektriese gesteun:** electrically assisted  
**elektriese geweis:** electrically welded  
**elektriese gewerk (elektriese bedien):** electrically actuated, electrically operated  
**elektriese gewerk (elektriese):** electrically actuated, electrically operated  
**elektriese ontwikkelde gebied (geëlek-trifiseerde gebied):** electrically developed area  
**elektriese plateer (elektroplateer):** electroplate  
**elektriese verbind:** electrically connected  
**elektriese verhit (elektriese verwarm):** electrically heated  
**elektriese verhitte termokoppel:** electrically heated thermocouple  
**elektriese verlig:** electrically lighted

**elektries verwarm (elektries verhit):** electrically heated  
**elektrifikasie (elektrifisering):** electrification  
**elektrifikasieskema:** electrification scheme  
**elektrifiseer:** electrify  
**elektrifiseerskema:** electrification scheme  
**elektrifisering (elektrifikasie):** electrification  
**elektriseer:** 1. electrify (e.g. a gas) 2. electrocute  
**elektrisering:** electrification (a gas)  
**elektrisering deur induksie:** electrostatic induction  
**elektrisiën:** electrician  
**elektrisiteit:** electricity  
**elektrisiteitsaanvraag (kragaanvraag):** electricity demand, load requirements, power requirements  
**Elektrisiteitsbeheerraad:** Electricity Control Board  
**elektrisiteitshoofleiding:** electric main  
**elektrisiteitskema:** electricity scheme  
**elektrisiteitsmeter:** electricity meter  
**elektrisiteitsnet:** electric mains  
**elektrisiteitsontwikkelinstallasie:** electrical generating plant  
**elektrisiteitstoevoer:** electricity supply, supply of electricity  
**elektrisiteitsvoorsiening:** electricity supply, supply of electricity  
**elektroafsetting:** electro-deposition  
**elektroakoesties:** electro-acoustic  
**elektroakoestiese koppelfaktor:** electroacoustic force factor  
**elektroakoestiese oordraer:** electro-acoustic transducer (e.g. loudspeaker)  
**elektrochemie:** electrochemistry  
**elektrochemies:** electrochemical  
**elektrochemiese ekwivalent:** electrochemical equivalent (deposit at cathode)  
**elektrochemiese proses:** electro-chemical process  
**elektrochemiese reaksie:** electrochemical reaction  
**elektrode:** electrode  
**elektrodeadmittansie:** electrode admittance  
**elektrodedissipasie:** electrode dissipation  
**elektrode-impedansie:** electrode impedance  
**elektrodekapasitansie:** electrode capacitance  
**elektrodekenkromme:** electrode characteristic  
**elektrodeketel:** electrode boiler  
**elektrodekoeler:** electrode radiator  
**elektrodekonduktansie:** electrode conductance  
**elektrode met oksiedlagie (oksiedbedekte elektrode):** oxide coated electrode  
**elektrodepotensiaal (absolute elek-trodepotensiaal):** absolute electrode potential

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**elektrodereaktansie:** electrode reactance  
**elektrodespanning:** electrode voltage  
**elektrodespanningsval:** electrode drop  
**elektrodespitslas:** peak electrode current  
**elektrodestroom:** electrode current (of an electronic valve or tube)  
**elektrodesusseptansie:** electrode susceptance  
**elektrodeteenstroom:** electrode inverse current  
**elektrodevoorspanning:** electrode bias  
**elektrodeweerstand:** electrode resistance  
**elektrodewiel:** contact wheel, electrode wheel  
**elektrodinamies:** electrodynamic  
**elektrodinamiese balans:** electrodynamic balance  
**elektrodinamiese instrument:** electrodynamic instrument  
**elektrodinamiese potensiaal:** electrodynamic potential  
**elektrodinamiese relê:** electrodynamic relay  
**elektrodinamika:** electrodynamics  
**elektrodinamometer:** electrodynamicometer  
**elektroërosie:** electro-erosion  
**elektrofisika:** electrophysics

**elektro galvanisering:** cold galvanising, electrogalvanising  
**elektrografiet:** electrographite  
**elektrografitiese borsel:** electrographitic brush  
**elektrohidrouliese klep:** electrohydraulic valve  
**elektrohidrouliese reëlaar:** electrohydraulic governor  
**elektrokapillariteit:** electrocapillarity (of mercury)  
**elektrokapillêre verskynsel:** electrocapillary phenomenon  
**elektrokinetiese energie:** electrokinetic energy  
**elektrokinetika:** electrokinetics  
**elektrokorund (alundum):** alundum  
**elektroliet:** electrolyte  
**elektrolietpeilbeheertank:** electrolyte level control tank  
**elektrolise:** electrolysis  
**elektroliseaanleg:** electrolytic plant  
**elektroliseer:** electrolyse  
**elektroliseerder:** electrolyser  
**elektrolisespanning:** decomposition voltage  
**elektroliseerende bedekking (elek-troliseerende bekleding):** anti-electrolysis covering  
**elektroliseerende bekleding (elektroliseerende bedekking):** antielectrolysis covering  
**elektroliseerende (om)hulsel (elektroliseerende mantel):** anti-electrolysis sheath  
**elektroliseerende mantel (elektroliseerende (om)hulsel):** antielectrolysis sheath  
**elektrolities:** electrolytic  
**elektrolitiese stuwingsafleier:** aluminium arrester, electrolytic surge arrester  
**elektrolitiese gelykrichter:** electrolytic rectifier  
**elektrolitiese generator:** electrolytic generator  
**elektrolitiese kapasitor:** electrolytic capacitor  
**elektrolitiese koper:** electrolytic copper  
**elektrolitiese korrosie:** electrolytic corrosion  
**elektrolitiese meter:** electrolytic meter  
**elektrolitiese platering:** electrolytic plating  
**elektrolitiese sel:** electrolytic cell  
**elektrolitiese stuwingsafleier:** aluminium (surge) arrester electrolytic (surge) arrester  
**elektrolitiese tank:** electrolytic tank  
**elektrolitiese weerstand:** electrolytic resistance  
**elektroluminessensie:** electroluminescence  
**elektromagneet:** electromagnet  
**elektromagneetanker:** electromagnet armature  
**elektromagneetskakel:** electromagnet link  
**elektromagneties:** electromagnetic  
**elektromagnetiese aantrekking:** electromagnetic attraction, electromagnetic pull  
**elektromagnetiese CGS-eenheid:** CGS electromagnetic unit  
**elektromagnetiese eenheid (e.m.e.):** electromagnetic unit (EMU, e.m.u.)  
**elektromagnetiese effek:** electromagnetic effect  
**elektromagnetiese energie:** electro-magnetic energy  
**elektromagnetiese golf:** electromagnetic wave  
**elektromagnetiese induksie:** electromagnetic induction  
**elektromagnetiese inersie (elektromagnetiese traagheid):** electromagnetic inertia  
**elektromagnetiese instrument:** electromagnetic instrument  
**elektromagnetiese koppelaar:** electromagnetic clutch  
**elektromagnetiese koppeling:** electromagnetic coupling  
**elektromagnetiese krag:** electromagnetic force  
**elektromagnetiese massa:** electromagnetic mass  
**elektromagnetiese mikrofoon:** electromagnetic microphone  
**elektromagnetiese potensiaal:** electromagnetic potential  
**elektromagnetiese relê:** electromagnetic relay  
**elektromagnetiese remming:** electromagnetic braking  
**elektromagnetiese skeier:** electromagnetic separator (for removal of electromagnetic material from coal)  
**elektromagnetiese skerm:** electromagnetic screen  
**elektromagnetiese solenoledremming (solenoïedremming):** electromagnetic solenoid braking,

solenoid braking

**elektromagnetiese spektrum:** electromagnetic spectrum (radio, heat, X-ray, light & gamma waves)

**elektromagnetiese spoel:** electromagnetic coil

**elektromagnetiese stelsel:** electromagnetic system

**elektromagnetiese straling:** electromagnetic

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radiation (X-rays, light, etc.)

**elektromagnetiese traagheid (elektromagnetiese inersie):** electromagnetic inertia

**elektromagnetiese trilling (elektromagnetiese vibrasie):** electromagnetic vibration

**elektromagnetiese veld:** electromagnetic field

**elektromagnetiese verenigbaarheid:** electromagnetic compatibility

**elektromagnetiese vibrasie (elektromagnetiese trilling):** electromagnetic vibration

**elektromagnetiese wisselwerking:** electromagnetic interaction

**elektromagneties geïnduseer:** electromagnetically induced

**elektromagnetisme:** electromagnetism

**elektromeganies:** electromechanical

**elektromeganiese aandrywing:** electromechanical drive

**elektromeganiese drywer:** electromechanical drive

**elektromeganiese oordraer:** electromechanical transducer (e.g. electric motor)

**elektromeganiese relê:** electromechanical relay

**elektromeganiese toestel:** electromechanical device

**elektrometallurgie:** electrometallurgy

**elektrometer:** electrometer (for measuring pd.)

**elektrometerbuis:** electrometer tube (electrometer valve)

**elektromotor (elektriese motor):** electromotor

**elektromotoriese krag (EMK):** electromotive force (EMF)

**elektromotoriese krag onder voile belasting:** full-load electromotive force

**elektron:** negative electron, negatron

**elektronaffiniteit:** electron affinity, work function (minimum energy required by an electron for it to pass through a potential barrier)

**elektronebaan (ionebaan):** electron/ion trajectory

**elektronebuis:** electronic tube, electronic valve, electron tube

**elektronebundel (elektronestraal):** electron beam

**elektronebundelbuis:** electron beam valve, electron beam tube

**elektronebundelspanning:** electron-beam voltage

**elektronedigtheid (elektronekonsentrasie):** concentration/density of electrons

**elektronedinamika:** electron dynamics

**elektronedop (elektroneskil):** electron shell

**elektrone-emissie (elektrone-uitstraling):** electron emission

**elektroneerslag:** electrodeposit

**elektronegas:** electron gas

**elektronegatief (anodies):** anodic, electronegative

**elektronekanon:** electron gun

**elektronekonsentrasie (elektronedigtheid):** density of electrons, concentration of electrons

**elektronelaag:** electron sheath

**elektronelawine:** electron avalanche

**elektronelens (ionelens):** ion lens, electron lens

**elektroneoorgang:** electron transition

**elektrone-optika:** electron optics

**elektroneskil (elektronedop):** electron shell

**elektronspuit:** electron injector

**elektronestraal (elektronebundel):** electron beam, electron ray

**elektronestraalaanwyserbuis (aanwyser-buis):** electron-ray indicator tube

**elektronestroom:** 1. electron current, electronic current 2. electron stream

**elektrone-uitstraling (elektrone-emissie):** electron emission

**elektronevermenigvuldiger:** electron multiplier (of an electronic valve or tube)

**elektronevloei:** electron flow

**elektroniek:** electronics (of apparatus)

**elektronies:** electronic

**elektroniese baan:** electronic circuit

**elektroniese beheer (elektroniese kontrole):** electronic control (abstr.)  
**elektroniese dataverwerking:** electronic data processing  
**elektroniese frekwensieomsetter:** electronic frequency changer  
**elektroniese gelykrichter:** electronic rectifier  
**elektroniese ingenieur:** electronics engineer  
**elektroniese instrument:** electronic instrument  
**elektroniese kontrole:** electronic control (instr.)  
**elektroniese kontrole (elektroniese beheer):** electronic control (abstract)  
**elektroniese rekenaar (elektroniese rekenoutomaat):** electronic computer  
**elektroniese rekenoutomaat (elektroniese rekenaar):** electronic computer  
**elektroniese rendement:** electronic efficiency  
**elektroniese syferleser:** figure-reading electronic device (comp.)  
**elektroniese transformator:** electronic transformer  
**elektroniese verhitting:** electronic heating  
**elektronika:** electronics (subject)  
**elektronlading:** electron charge  
**elektronswearing:** electron beam welding  
**elektronversneller:** electron accelerator  
**elektronvolt (eV):** electron-volt (eV)  
**elektroplateer (elektries plateer):** electroplate  
**elektroplateerwerk:** electroplating  
**elektroplatering:** electroplating (method)  
**elektropneumatische klep:** electropneumatic valve  
**elektropneumatische kontaktor:** electropneumatic contactor  
**elektropneumatische kontrolestelsel:** electropneumatic control system  
**elektropneumatische lynbreker:** electropneumatic line breaker  
**elektropneumatische relê:** electropneumatic relay  
**elektropneumatische skakelaar:** electropneumatic switch  
**elektroskoop:** electroscope  
**elektrostaal:** electric steel

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**elektrostaties:** electrostatic  
**elektrostatiese aandrywer:** electrostatic actuator  
**elektrostatiese afleier (elektrostatiese weerder):** electrostatic arrester  
**elektrostatiese buiging (elektrostatiese defleksie):** electrostatic deflection  
**elektrostatiese defleksie (elektrostatiese buiging):** electrostatic deflection  
**elektrostatiese druk:** electrostatic pressure  
**elektrostatiese eenheid (ESE):** electrostatic unit (ESU, e.s.u.)  
**elektrostatiese energie:** electrostatic energy  
**elektrostatiese geheue:** electrostatic store (comp.)  
**elektrostatiese generator:** electrostatic generator (influence machine)  
**elektrostatiese induksie:** electrostatic induction  
**elektrostatiese instrument:** electrostatic instrument  
**elektrostatiese kapasitansie:** electrostatic capacitance, electrostatic capacity  
**elektrostatiese korona:** electrostatic corona  
**elektrostatiese lading:** electrostatic charge  
**elektrostatiese ladingseenheid:** unit quantity of electricity (in the electrostatic system)  
**elektrostatiese ontlading:** electrostatic discharge  
**elektrostatiese ontstower (elektrostatiese presipiteerder):** electrostatic precipitator  
**elektrostatiese potensiaal:** electrostatic potential (at any point)  
**elektrostatiese potensiaalverskil:** electrostatic potential difference  
**elektrostatiese presipiteerder (elektrostatiese ontstower):** electrostatic precipitator  
**elektrostatiese relê:** electrostatic relay  
**elektrostatiese skerm:** electrostatic screen  
**elektrostatiese snelkompenseerder:** fast static compensator  
**elektrostatiese veld:** electrostatic field  
**elektrostatiese voltmeter:** electrostatic voltmeter  
**elektrostatiese weerder (elektrostatiese afleier):** electrostatic arrester  
**elektrostatiese weerstand:** electrostatic resistance  
**elektrostatika:** electrostatics



**elektrostriksie:** electrostriction  
**elektrostriktiewe effek:** electrostrictive effect (comp.)  
**elektrotegniek:** electrotechnics  
**elektrotegnies (elektries):** electrical  
**elektrotegniese ingenieurswese (elektriese ingenieurswese):** electrical engineering  
**elektrotegnologie:** electrical technology, electrotechnology  
**elektrotermies:** electrothermal  
**elektrotermiese instrument:** electrothermic instrument, thermal instrument (with operation depending upon the heating effect of a current)  
**elektrotermiese relê:** electrothermal relay  
**elektrotermiese rendement:** electrothermal efficiency  
**elektrotermiese uitsitelement:** electrothermal expansion element  
**elektrotermika:** electrothermics  
**elektrotermometer:** electrothermometer  
**element:** 1. element 2. pad (transmission)  
**elementdraer:** element former  
**elementêre behandeling:** elementary treatment  
**elementêre teorie:** elementary theory  
**elevasie (hoogte):** elevation  
**elevasiehoek:** angle of elevation, elevation angle  
**Elihu Thomson-motormeter:** Elihu Thomson motor meter  
**elimineerder:** eliminator (antenna)  
**ellips:** ellipse  
**ellipsveld:** elliptical field  
**elliptiese dwarsprofiel:** elliptical cross-section  
**elliptiese veer:** elliptical spring  
**ellipties gepolariseerde golf:** elliptically polarised wave  
**elmoog:** elbow (e.g. pipes)  
**eluaat (deurwasstof, uitwasstof):** eluate n. (chem. tech.)  
**elueer (deurwas, uitwas):** eluate v.  
**eluent (spoelmiddel):** eluent (nucl.)  
**eluering (uitwassing, deurwassing):** elution (nucl.)  
**emalje:** enamel  
**emaljebeklede draad (emaljedraad):** enamel-covered wire, enamelled wire  
**emaljedraad (emaljebeklede draad):** enamel-covered wire, enamelled wire  
**emaljegeTsoleerde draad:** enamel-insulated wire  
**emaljekabel:** enamelled cable  
**emanasie (afgeefsel):** emanation  
**emissie (uitstraling):** emission (general, e.g. electrons)  
**emissiedoeltreffendheid (emissierende-ment):** emission efficiency  
**emissiekenkromme (uitstralings-kenkromme):** emission characteristic  
**emissiekromme (uitstralingskromme):** emission curve  
**emissiemateriaal:** emissive material  
**emissierendement (emissiedoeltreffendheid):** emission efficiency  
**emissiesel:** emission cell  
**emissiestroom (katodestroom):** See "termioniese stroom"  
**emissietempo:** emission rate  
**emissiwiteit (soortlike uitstraalvermoë):** emissive power, emissivity  
**emitron:** emitron (telev.)  
**emittor:** emitter (of a transistor)  
**emittor-basiskring:** emitter-base circuit  
**emittor-basisvoeg:** emitter-base junction  
**emittorelektrode:** emitter electrode  
**emittorkring:** emitter circuit  
**emulsie:** emulsion  
**emulsie-olie:** emulsified oil  
**emulsie-omkering:** phase reversal  
**end (eind-, einde):** end (time, process, etc.)  
**endmof (aansluitmof):** pothead  
**endpunt:** finish end (coil)

**endskuifraam:** end-shift frame (which can be moved along the axis of the shaft)  
**energie:** energy

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**energieband (Bloch-band):** Bloch-band, energy band  
**energiebehoud (energiebewaring):** conservation of energy  
**energiebewaring (energiebehoud):** conservation of energy  
**energie distribusie:** energy distribution  
**energie dissipasie (energiekwytaking):** energy dissipation  
**energie-inset:** energy input  
**energiekomponent:** energy component, active component, active current  
**energiemeter:** energy meter  
**energieomsetting:** energy conversion, energy transformation  
**energieopboufaktor:** energy build-up factor  
**energiepeil (energievlak):** energy level (lighting)  
**energieproduksie:** energy production  
**energie rendement:** energy efficiency  
**energiesprong (energieverskil):** energy gap  
**energieverbruik:** consumption of energy, energy consumption  
**energieverbruiksgrens:** energy consumption limit  
**energieverlies:** energy loss, loss of energy  
**energievermindering:** energy degradation  
**energieverskil (energiesprong):** energy gap  
**energieverspilling (energieverlies):** energy dissipation  
**energievlak: 1. (energiepeil):** energy level (lighting) 2. energy band, energy level (in-div. atom)  
**energievlakdiagram:** energy-level diagram  
**energievloeirigting:** direction of energy flow  
**Engelse maat:** English measure, English unit  
**Engelse nonius:** English measuring vernier  
**Engelse sinusstaaf:** See "sinusstaaf"  
**enjin:** engine  
**enjin-alternatorligtoestel:** engine-alternator lighting set  
**enjinbed:** engine bed  
**enjingedrewe generator:** engine-driven generator  
**enjinsweisstel:** engine-driven welding set  
**enkel (enkelvoudig, simpleks-):** simplex a. enkelbajonetkontak (ebk): bayonet single contact (b.s.c.)  
**enkelbreekkakelaar:** single-break switch  
**enkelbreekstroombreker:** single-break breaker  
**enkeldraad (enkelskroefdraad):** single-start thread  
**enkeldraadkring:** single-wire-circuit  
**enkeldraadpantserkabel (EDPK):** single wire armoured cable (SWAC)  
**enkeldraads kroef:** single thread screw  
**enkele induktiewe parallelverbinding (induktiewe neweverbinding):** single inductive shunt  
**enkelentsilinderketel (Skotse enkelentketel):** single-ended Scotch boiler  
**enkele voerder:** single feeder  
**enkelfase (eenfase-, eenfasig, enkelfasig):** single-phase  
**enkelfasealternator (eenfasealternator):** single-phase alternator  
**enkelfase-dubbelwikkelingtransformator (eenfase-dubbelwikkelingtransformator):** single-phase double-wound transformer  
**enkelfaselyn (eenfaselyn):** single-phase line  
**enkelfasesplitfasemotor:** single-phase split-phase motor  
**enkelfase-tot-aardfout:** single-phase-to-earth fault  
**enkelfaseverbinding (eenfaseverbinding):** single-phase connection  
**enkelfasewerking:** single-phase working, single phasing  
**enkelfasig (eenfase-, eenfasig, enkelfase):** single-phase  
**enkelfasige admittansie (sinchrone admit-tansie):** synchronous admittance, single phase admittance  
**enkelfasige induksiemotor:** single-phase induction motor  
**enkelfasige kapasitormotor (eenfase-kapasitormotor):** single-phase capacitor-type motor  
**enkelfasige sinchrone motor:** single-phase synchronous motor  
**enkelfasige termiese toets:** single-phase temperature rise test

**enkelgeklinkte oorslaglas:** single-riveted lap joint  
**enkelgeleierbedrading:** single-conductor wiring  
**enkelgolfvorm:** single wave form  
**enkelgroefisolator:** single-groove insulator  
**enkelkanaal-deurlopende registreerder:** single-channel continuous trace recorder  
**enkelkatoenbeklede draad (e.k.b.-draad):** single cotton-covered wire  
**enkelkoerstarief (uniforme tarief):** single unit rate, flat rate tariff  
**enkelkontakt:** single contact  
**enkelkontakdop:** single-contact cap (e.g. bulb)  
**enkelkontak gloeilamp:** single-contact lamp  
**enkelkraglyn (enkelkringlyn):** single circuit line  
**enkelkringkabel:** single-circuit cable  
**enkellaagwikkeling (eenlaagwikkeling):** single-layer winding, one position winding  
**enkellas:** unijoint  
**enkelpaaldrjuk:** single pole carrier yoke  
**enkelpapierbeklee:** single paper covered (s.p.c., SRC)  
**enkelrataandrywing:** single gear drive  
**enkelreduksierataandrywing:** single-reduction gear drive  
**enkelrubberomwindsel:** single lapping of pure rubber (s.p.r., SPR)  
**enkelrykoeel-en-ringverpoeieringsmeul:** single row ball-and-race pulverising mill  
**enkelrykoeëllaer:** single-row ball bearing  
**enkelspiraalgloeidraad:** single-coil filament  
**enkelspiraalgloeilamp:** single-coiled lamp  
**enkelspiraallamp:** single-coil lamp  
**enkelspuitstuk-pypblaser:** single-nozzle tube blower  
**enkelspuitstuk-wandblaser:** single-nozzle wall blower  
**enkelsteun:** single bracket, front bracket (line construction)  
**enkelstringeleier:** single-strand conductor

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**enkelvoudig (enkel, simpleks-):** simplex a.  
**enkelvoudige aandrywing:** simple drive  
**enkelvoudige golfwikkeling:** simple wave winding  
**enkelvoudige luswikkeling:** simple lap winding, simplex lap winding  
**enkelvoudige parallelwikkeling:** simple parallel winding  
**enkelvoudige periodiese funksie:** simple periodic function  
**enkelvoudige ratstel:** simple gear train  
**enkelvoudige V-draad:** single-start V-thread  
**enkelvoudige vonkgaping:** simple spark gap  
**enkelwerkende pomp:** single-acting pump  
**enkelwindingspoel:** single-turn coil  
**enkelwitsy-:** single white silk (s.w.s., SWS)  
**EN-kring:** AND circuit  
**EN-OF-kring:** AND-OR circuit  
**entaansig:** end elevation, end view  
**entafdigdop:** blanking end cap, blanking end cover  
**entalpie:** enthalpy (thermodynamic flow studies)  
**entblok:** end block  
**entdeksel:** end cover  
**entdruk:** end thrust  
**entgedeelte (afsluitgedeelte):** terminating section  
**entkap (keerring):** end bell, coil retaining ring, coil binding ring, end cap, retaining ring  
**entkas: 1. (kabelentkas):** cable end box, (cable) terminal box, cable terminal, termination box 2. end casing  
**entklamp (blinde-entklamp):** dead-end clamp, end clamp  
**entlaer:** end bearing  
**entplaat:** end plate  
**entring:** end ring (of induction motor rotor. Copper or aluminium bars connected to this)  
**entropie:** entropy (molecular momentum)  
**entsel:** regulator cell, end cell, regulating cell (for maintaining output voltage)  
**entskerm:** end shield (of a generator)

**entspeling:** end play, endway movement, endwise movement  
**entsteun:** end bracket  
**entstuter:** end stop  
**entstuk:** end piece  
**entswaarmaking (puntswaarmaking):** heavy ending  
**enttrekker:** dead-end jack (overhead cables)  
**entverbinding:** end connection  
**entwikkeling:** end winding  
**eoliese trilling (eoliese vibrasie, windtril ling):** aeolian vibration  
**eoliese vibrasie (eoliese trilling, windtrill-ing):** aeolian vibration  
**epoksiglaspaal:** epoxiglass pole (live-line work)  
**epoksihars:** epoxy resin  
**erdeleipyp:** earthenware conduit  
**erg:** erg (unit of energy in CGS-system)  
**erodeer (wegvreet):** erode  
**erosiewerende laag:** anti-erosive coating  
**ertjiekool:** pea coal  
**erts:** ore  
**ertsbrandstof:** ore fuel  
**essensiële las:** essential load  
**etielpropileenrubber:** ethyl propylene rubber  
**etielvinielasetaat (e.v.a.):** ethyl vinyl acetate (e.v.a.)  
**etileenfluorokoolkopolimeer:** ethylene fluorocarbon copolymer  
**etileen-propileenkopolimeer:** ethylene propylene copolymer  
**ets:** etch  
**etskring (EK):** printed circuit (PC)  
**etskringbord (EK-bord):** printed circuit board (PC board)  
**etskringeenheid:** printed-wiring circuit  
**etsmiddel:** etching agent  
**Evkom se Energiebeheerstelsel (E-EBS):** Es-com's Energy Management System (E-EMS)  
**Evkom se Inligting-en Beslissingstelsel (E-IBS):** Escom's Information and Decision System (E-IDS)  
**evolvente boog:** involute curve (gear teeth)  
**evolvente frees:** involute milling cutter  
**evolvente ratfrees:** involute gear cutter  
**evolvente rattand:** involute gear tooth  
**evolvente tandstang:** involute tooth rack  
**ewebofrekwensie:** even harmonic  
**ewenaar:** differential (machine, motor-car)  
**eweredige beheer (proporsionele beheer):** proportional control  
**eweredigheid:** analogy (maths.)  
**ewewig (balans):** balance, equilibrium  
**ewewigskrag (ekwilibrant):** equilibrant  
**ewewigsnelheid (ewewigspoed):** balancing speed, free-running speed  
**ewewigspoed (ewewigsnelheid):** balancing speed, free-running speed  
**ewewigstoestand:** condition of equilibrium, steady state  
**ewewig versteur (in onbalans bring):** unbalance v.  
**ewewydig (parallel):** parallel a.  
**ewewydige belasting:** parallel loading  
**ewewydige krag:** parallel force  
**ewewydige lyn (parallel):** parallel n.

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## F

**°F\* (Fahrenheit):** °F\* (Fahrenheit\*)

**F (farad):** F (farad)

**f (femto-):** f (femto-)

**FA (geforceerdeluggekoelde):** FA (forced-air cooled)

**FCV (flow control valve):** VBK

(vloeibeheerklap)

**FDS-wet (snelheidsverdelingswet van Fermi, Dirac en Sommerfeld):** FDS-law (Fermi, Dirac, Sommerfeld velocity distribution law)

**FES (fotoëlektriese sel):** p.e.c. (photo-electric cell)  
**FO (oliegedompelde geforseerde lug gek-oelde):** FO (oil-immersed forced-air cooled)  
**FOA (geforseerdeoliegekoel met geforseer-delugkoeler):** FOA (forced-oil cooled with forced-air cooler)  
**FOW (geforseerdeoliegekoel met geforseer-dewaterkoeler):** FOW (forced-oil cooled with forced water cooler)  
**faalalarmlamp:** failure alarm lamp (oil pump)  
**faalbelasting (faallas):** failing load  
**faalsyfer (onklaarrakingsfrekwensie):** failure rate  
**faalveilige ontwerp:** fail-safe design  
**fabriek (werke, werkplaas):** works  
**fabrieksinstruksies (vervaardigersinstruksies):** manufacturer's instructions  
**fabrieksnommer (vervaardigersnommer):** manufacturer's number  
**fakkel:** flare, torch  
**fanotron:** phanotron  
**fantastronbuis:** phantastron tube  
**fantoombaan:** phantom circuit  
**fantoombelasting:** phantom loading  
**farad:** farad  
**Faraday-kou:** Faraday cage  
**Faraday se donkerruimte:** Faraday dark space  
**Faraday se eerste wet van elektrolise:** Faraday's first law of electrolysis  
**Faraday se wet (wet van elektromagnetiese induksie):** law of electromagnetic induction, Faraday's law  
**Faraday se wet van elektromagnetiese induksie:** Faraday's law of electromagnetic induction  
**fase:** phase n.  
**fase-aansluiterspanning:** phase terminal voltage  
**faseafskorting:** phase barrier  
**fase-afwyking:** phase deviation  
**fasebalansbeveiliging (fase onbalans-stroombreker):** current phase-balance protection  
**fasebeheer:** phase control  
**fasebeheerbrug:** phase control bridge  
**fasebeheerfaktor:** phase-control factor  
**fasebelasting:** phase loading  
**fasedraaiing (kringfasehoek):** circuit angle  
**fase-effenaar:** phase equaliser  
**faseer:** phase v.  
**faseerkapasitor:** phasing capacitor  
**faseerrelê:** phasing relay  
**faseerskakelaar:** phasing switch  
**faseersok:** phasing socket  
**fasefout:** phase fault  
**fasefoutrelê:** phase-fault relay  
**fasege'isoleerde aansluitkas:** phase insulated terminal box  
**fasegeleier:** phase conductor  
**fasegevoelige gelykrichter:** phase-sensitive rectifier  
**fasegrootheid:** phase quantity  
**fasehoek:** phase angle  
**fasehoekbeveiliging:** phase-comparison protection  
**fasehoekfout:** phase-angle error, phase displacement error  
**fasehoekmeter (fasemeter):** phase meter, phase-angle meter  
**fase-impedansie:** phase impedance  
**fasekapasitansie:** phase capacitance  
**fasekenkromme:** phase characteristic  
**fasekiesrelê:** phase-selector relay (fault phase selection and control of other devices)  
**fasekomponent:** phase component  
**fasekonstante:** phase constant  
**fasekonvertor:** phase convertor  
**fasemeter (fasehoekmeter):** phase meter, phase-angle meter  
**fasemodulasie:** phase modulation

**fasenaloop:** phase lag  
**fase-na-neutraal-induktansie:** phase-to-neutral inductance  
**fase-na-neutraal-kapasitansie:** phase-to-neutral capacitance  
**fasenulpuntrelê (nulvolgorderelê):** residual relay, zero phase-relay  
**faseomkeerder:** phase inverter  
**fase-omkering:** phase inversion  
**fase-onbalansrelê:** phase-unbalance relay  
**faseonbalansstroombreker (fase balansbev-eiliging):** current phase-balance protection  
**faseonderbreekrelê:** phase failure relay  
**faseonderbrekingsbeveiliging:** phase-failure protection  
**faseonderspanningsbeveiliging:** phase undervoltage protection  
**fasepotensiaalverskil:** phase potential difference  
**fasering:** phasing (TV)  
**faserotasie:** phase rotation  
**faseruimte:** phase space (physics)  
**fasesaamvalspeurder:** phase coincidence detector  
**faseslingering:** phase swinging  
**fasesnelheid:** phase velocity  
**fasespeurder:** phase detector  
**fasespreiding:** phase belt, phase spread  
**fasestam sonder skeiding:** non-segregated phase bus  
**fasestroom:** phase current  
**fasetalomsetter (faseverskuiwer):** phase changer, phase modifier, phase shifter  
**fasetaltransformator:** phase-number transformer  
**faseteenstelling:** phase opposition  
**fasetेरugkoppeling:** phase feed-back  
**fasetoetser:** phase tester, phasing tester  
**fase-tot-fasefout:** phase-to-phase fault  
**fasetransformasie:** phase transformation (change in the number of phases)  
**faseverdelers:** phase splitter, phase-splitting device

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**faseverdeling:** phase splitting (production of two or more waves which differ in phase from a single input wave)  
**fasevergelykingsmeter:** phase-comparison meter  
**faseverhouding:** phase relationship  
**faseverliesbeveiliging:** open-phase protection  
**faseverskil:** phase difference  
**faseverskuiwer (fasetalomsetter):** phase changer, phase modifier (for supplying leading or lagging reactive volt-amperes)  
**faseverskuiwing:** phase displacement, phase shift  
**faseverskuiwingsdiskrimineerder:** phase shift discriminator  
**faseverskuiwingshoek:** angular phase difference  
**faseverskuiwingstransformator:** phase-shifting transformer  
**fasevertraging:** phase delay, phase retardation  
**fasevervorming:** phase distortion, phase-frequency distortion  
**fasevolgorde:** phase sequence  
**fasevolgordeaanwyser:** phase-sequence indicator (elec. instr.)  
**fasevolgorde-impedansie:** phase sequence impedance  
**fasevolgordenet:** phase sequence network  
**fasevolgorderelê:** phase sequence relay  
**fasevoorloop:** phase lead  
**fasevoorskuiwer:** phase advancer (compensator engine)  
**fasevoortplantingsverhouding:** phase propagation ratio  
**fasewikkeling:** phase winding  
**fasor (kompleksor):** complexor, phasor  
**fasordiagram:** phasor diagram  
**fatsoen (vorm):** form, shape  
**fatsoeneer (vorm):** form  
**fenolformaldehiedhars:** phenol formaldehyde resin  
**fenolsamestelling:** phenolic composition

**Fermivlak:** Fermi characteristic-energy level, Fermi level  
**Ferrantikwikmeter (Ferrantimeter):** Ferranti mercury meter, Ferranti meter  
**Ferrantimeter (Ferrantikwikmeter):** Ferranti mercury meter, Ferranti meter (elec. supplies)  
**Ferrarismeter (induksiemeter):** ferraris instrument  
**ferritiese staal:** ferritic steel  
**ferrodinamiese instrument:** ferrodynamic instrument  
**ferrodinamiese relê:** ferrodynamic relay  
**ferroëlektriese versterker:** ferro-electric amplifier  
**ferroferrioksied:** ferroso-ferric oxide  
**ferromagnetiese materiaal:** ferro magnetic material  
**ferromagnetiese stof:** ferromagnetic substance  
**ferromagnetika:** ferromagnetics  
**ferromagnetisme:** ferromagnetism  
**ferromangaan (ystermangaanlegering):** ferro-manganese  
**ferrometaal (ystermetaal):** ferrous metal  
**fibroliet:** fibrolite  
**fikseermiddel (bevestigingsmiddel, bind-middel):** fixing agent (photography, etc.)  
**filiaalmaatskappy:** subsidiary  
**filter:** filter  
**filterbandbreedte:** filter bandwidth (electronics)  
**filterdiskriminasie (filterdiskriminering):** filter discrimination (electronics)  
**filterdiskriminering (filterdiskriminasie):** filter discrimination (electronics)  
**filterelement:** filter element (elec. and mech.)  
**filterkapasitor:** filter capacitor (electronics)  
**filterkeerklep:** filter check valve (mech.)  
**filterkoek:** filter cake (dried coal sludge)  
**filterleweringssklep:** filter delivery valve (mech.)  
**filter met konstante K:** constant-K filter  
**filterspoel:** filter coil  
**filterterugspoelpomp:** filter back wash pump  
**filtreer (deursyg) v.:** strain, filter  
**filtreeraanleg:** filtration plant (feedwater)  
**filtrering:** filtering  
**finalegas-temperatuur (rookgastemper-atuur):** uptake temperature  
**finaletrapverwarmer:** final stage heater  
**fisiese eienskappe:** physical properties  
**fisiese fotometer (objektiewe fotometer):** objective photometer, physical photometer  
**fisika (natuurkunde):** physics  
**fladder:** flutter (frequency, amplitude)  
**Fleming se regterhandreël:** Fleming's right hand rule  
**flens:** flange  
**flensdop:** flanged cap  
**flensdrukstuk:** flanged gland  
**flenskas:** flange box  
**flenskoppeling:** flange coupling  
**flenslas:** flange joint  
**flenspyp:** flanged pipe  
**flensstoompyp:** flanged steam pipe  
**flensverbinder:** flange connector  
**flensvoeg:** flanged joint  
**flensvoetstuk:** flanged base  
**flensvoorvlak:** flange face  
**flikker:** flicker v.  
**flikkerbaken:** flasher beacon  
**flikkereffek:** flicker effect, flickering effect  
**flikkerfrekwensie:** flicker frequency  
**flikkering (geflikker):** flicker, flickering  
**flikkerlig:** flickering light, flicking light  
**flits v.:** flash (light)  
**flitsalarmaanwyser:** flashing alarm indicator

**flitsbekrag:** flash (a magnet)  
**flitsduur:** flash duration  
**flitser:** flasher  
**flitslig:** flashing light  
**flitsmagnetisering:** flash magnetisation  
**flitspunt:** flash point (oil)  
**flitsspanning:** flash voltage  
**flitssweising (flitsstuikswearing):** flash butt-welding  
**flitstoets:** flash test  
**flodderpomp:** slurry pump (water treatment)  
**flokkuleer (uitvlok):** flocculate (chem.)  
**flokkuleermiddel (uitvlokmiddel):** flocculant  
**floubasisanioonruiler:** weak-base anion exchanger

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**fluïed (fluïde, stof):** fluid (e.g. gas)  
**fluïedbed:** fluidized bed  
**fluïedbedketel:** fluidized bed boiler  
**flui'edbedverbranding:** fluidized bed combustion  
**fluoresseer v.:** fluoresce  
**fluoresseer (fluoresserend) a.:** fluorescent  
**fluoresseerbol:** fluorescent bulb  
**fluoresseerbuis:** fluorescent tube  
**fluoresseerbuisaansitter:** fluorescent tube starter  
**fluoresseerbuislampmontasie:** tube fluorescent lighting fitting  
**fluoresseerlamp:** fluorescent lamp  
**fluoresseerlig:** fluorescent light  
**fluoresseerpoeier:** fluorescent powder  
**fluoresseerskerm:** luminous screen, fluorescent screen  
**fluoressensie:** fluorescence  
**fluoressensieverligting:** fluorescent lighting  
**fluoresserend (fluoresseer):** fluorescent  
**fluoresserende kwiklamp:** fluorescent mercury-vapour lamp  
**fluoresserende laag:** fluorescent coating  
**fluoriet (vloeispaat):** fluor(ite), fluorspar  
**fluorosilikoon:** fluorosilicone  
**foelie (blad, dunplaat):** foil  
**fokus (brandpunt) n.:** focus  
**fokus (fokusseer, instel) v.:** focus  
**fokuslamp:** focus-type lamp  
**fokusseer (instel, fokus):** focus  
**fokusseerdop (katodedop):** cathode cup, concentration cup, focusing cup  
**fokusseerelektrode:** focusing electrode  
**fokusseermagneet:** focusing magnet  
**fokusseerspoel:** focusing coil  
**fondament (voet, fundasie):** footing, foundation (pole, tower)  
**fondamente van die geleistamkolomme:** busbar column foundations  
**fondamentplaat:** base plate, bed plate  
**fondamentrooster (roosterfondament):** grillage  
**fondamentroostervoetstuk:** grillage base  
**formeerspanning:** formation voltage  
**formeerstroom:** baking current  
**formule:** formula  
**fosforbrons:** phosphor bronze  
**fosforessensie:** phosphorescence  
**fosforkoper:** phosphor copper  
**fossielbrandstofkragstasie:** fossil fuelled power station  
**fotoëlektriese buis:** photo-electric tube, phototube  
**fotoëlektriese buisrelê:** phototube relay  
**fotoëlektrode (fotovaristor):** photovaristor, photo-crystal-diode, photodiode (semiconductor device consisting of photoconducting cell and junction diode)



**fotoëlektriese absorpsie:** photoelectric absorption  
**fotoëlektriese buis (fotobuis):** photoelectric tube, phototube (gas or vacuum emission cell)  
**fotoëlektriese drumpel:** photoelectric threshold  
**fotoëlektriese effek:** photoelectric effect  
**fotoëlektriese emissie (fotoemissie):** photoelectric emission, photoemission  
**fotoëlektriese fotometer:** photoelectric photometer  
**fotoëlektriese katode:** photoelectric cathode  
**fotoëlektriese konstante:** photoelectric constant  
**fotoëlektriese kontrole:** photoelectric control  
**fotoëlektriese ligkontrole:** photoelectric lighting controller  
**fotoëlektriese relê:** photoelectric relay  
**fotoëlektriese sel (fotosel):** photocell, photoelectric cell  
**fotoëlektriese stroom:** photoelectric current  
**fotoëlektrisiteit:** photoelectricity  
**fotoëlektron:** photoelectron  
**fotoëmissie (fotoëlektriese emissie):** photoelectric emission, photoemission  
**fotoëmissiesel:** photoemission cell  
**fotogeleidende detektor:** photo-conducting detector  
**fotogeleidingseffek:** photo-conductive effect  
**fotogeleisel:** photo-conductive cell  
**fotokernreaksie:** photodisintegration, photo-nuclear reaction  
**fotoklowing:** photofission  
**fotoluminessensie:** photoluminescence  
**fotometer (verligtingsmeter):** illumination meter  
**fotometriese sfeer (Ulbrichtsfeer):** Ulbricht globe, photometric sphere, Ulbricht sphere  
**foton:** photon (light or electromagnetic radiation quantum)  
**fotoneutron:** photoneutron (neutron due to action of photon on nucleus)  
**fotoproton:** photoproton  
**fotosel (fotoëlektriese sel):** photocell, photoelectric cell  
**fotoselbeheereenheid:** photocell control unit  
**fotoselkop (fotoseloog):** photocell head (or eye)  
**fotosel met sekondêre emissie:** secondary emission photocell  
**fotoseloog (fotoselkop):** photocell head (or eye)  
**fotovaristor:** photovaristor  
**fotovermenigvuldigersel:** photo-multiplier cell  
**fotovoltai'ese sel:** See "fotovoltasel"  
**fotovoltasel:** 1. barrier-layer cell, backwall cell, photovoltaic cell 2. barrier-layer cell, frontwall cell, photovoltaic cell  
**Foucault-rem:** Foucault brake  
**fourier:** See "termiese ohm"  
**Fourieranalise (Fourierontleding):** Fourier analysis  
**Fourierontleding (Fourieranalise):** Fourier analysis  
**Fourier-serie:** Fourier series  
**fout:** 1. error 2. fault (elec.)  
**foutaanvoorskakelaar:** fault initiating switch  
**foutaanwysing:** fault indication  
**foutbaan vorm:** track  
**foutbaanvorming:** tracking (insulators)  
**foutbepaler (foutopspoorer):** fault locating set, fault locator  
**foutbestek:** error range  
**foutbeveiliging:** fault protection  
**foutboog:** arcing fault  
**foutdiagnose (foutontleding):** fault diagnosis

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**foutdiskriminasie (foutdiskriminering):** fault discrimination  
**foutdiskriminering (foutdiskriminasie):** fault discrimination  
**fouteer en verbeter (foutering en verbete-ring):** trial and error  
**foutief (defek):** defective, faulty  
**foutiewe bediening:** faulty operation, incorrect operation (by operator)  
**foutiewe opwekking:** false excitation, improper excitation

**foutiewe uitklinking:** false tripping  
**foutiewe werking:** faulty operation, incorrect operation, malfunctioning, maloperation (by equipment)  
**foutklinkalarm:** fault trip alarm  
**foutlokalisering:** fault localization, fault location  
**foutnabootsing:** fault imitation  
**foutontleding (foutdiagnose):** fault diagnosis  
**foutopspoorder (foubepaler):** fault locator, fault locating set  
**foutpeil:** fault level  
**foutrelê:** fault relay  
**foutsein:** error signal  
**foutspanning:** error voltage  
**foutspeuring:** 1. fault finding, faulting, trouble shooting 2. (foutverklikking): error detection  
**foutstam:** fault bus, fault ground bus  
**foutstambeveiliging:** fault-bus protection  
**foutstelling:** fault setting  
**foutstroom:** 1. fault current 2. fault electrode current, surge electrode current  
**foutstuwing:** fault surge  
**fouttoets:** fault test  
**fout van fase-tot-fase:** phase-to-phase fault  
**foutvariasie:** variation in error  
**foutverklikking (foutspeuring):** error detection  
**foutverklikrelê:** fault detector relay  
**foutvertakkingsontleding:** fault tree analysis  
**foutvormingsbaan:** tracking circuit  
**foutweerstand:** fault resistance  
**Francis-turbine:** Francis turbine  
**frees:** cutter mill, milling cutter  
**frekwensie:** frequency  
**frekwensie-afwyking:** deviation of frequency  
**frekwensieband:** band of frequencies, frequency band  
**frekwensiebeheer:** frequency control (the action)  
**frekwensiebereikarakteristiek:** frequency range characteristic (of tower)  
**frekwensiebestek (frekwensiestrek):** frequency range  
**frekwensiebeveiliging:** frequency protection  
**frekwensiediskrimineerder (diskrimineerd-er):** discriminator, frequency discriminator (radio)  
**frekwensiegevoelige relê:** frequency sensitive relay  
**frekwensie-invloed:** frequency influence  
**frekwensiekontrole:** frequency control (device)  
**frekwensiemeter:** frequency indicator, frequency meter  
**frekwensiemodulasie (FM):** frequency modulation (FM)  
**frekwensiemonitor:** frequency monitor  
**frekwensieomsetter:** frequency changer, frequency convertor  
**frekwensieomsetter met kommutator:** commutator type frequency converter  
**frekwensiereëlaar:** frequency regulator  
**frekwensierelê:** frequency relay  
**frekwensieresponsie:** frequency response  
**frekwensieselektiewe (verdeel)net:** dividing network  
**frekwensieslingering:** wobble modulation, wobulation  
**frekwensieslingerossillator:** frequency-swept oscillator, wobulator  
**frekwensiestabilisasie (frekwensie stabilisering):** frequency stabilisation  
**frekwensiestabilisering (frekwensie stabilisasie):** frequency stabilisation  
**frekwensiestrek (frekwensiebestek):** frequency range  
**frekwensietransformator:** frequency transformer  
**frekwensietrek (frekwensietrekeffek):** pulling (on oscillator)  
**frekwensietrekeffek (frekwensietrek):** pulling (on oscillator)  
**frekwensievariasie:** variation of frequency  
**frekwensieverdeelnet:** cross-over network  
**frekwensievervorming:** frequency distortion  
**frekwensievermenigvuldiger:** frequency multiplier  
**freon:** freon (gas)

**fundamenteel (grand-):** fundamental  
**fundamentele deeltjie:** fundamental particle (nucl. energy)  
**fundamentele eenheid (grondeenheid):** fundamental unit  
**fundamentele frekwensie (grondfrekwensie):** fundamental frequency  
**fundamentele golf:** fundamental wave, basic wave  
**fundamentele impedansie:** fundamental impedance  
**fundamentele komponent (grondkomponent):** fundamental component  
**fundamentele ruimteverspreiding:** fundamental space distribution (design elec. motors)  
**fundamentele spanning:** fundamental voltage  
**fundamentele stroom:** fundamental current  
**fundamentele transformatorvergelyking:** fundamental transformer equation  
**fundamentele vloeddigtheid:** fundamental flux density  
**fundasie (fondament, voet):** footing, foundation  
**fundasiebout:** foundation bolt  
**fundasiespybout:** cotter foundation bolt  
**fundering (fundasie):** foundation  
**funksiegenerator:** function generator (comp.)  
**funksionele aanwysing:** functional designation  
**futurologie (toekomsleer):** futurology  
**fyn:** delicate (instr.)  
**fyn aftasting:** close scanning, fine scanning (teleph.)  
**fyn afwerking:** fine finish, high finish  
**fynbeheerklap:** fine control valve

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**fyn draad:** fine thread, small-pitch thread, small thread  
**fyn gereedskapwerk:** fine tool work  
**fyn grensmate:** fine limits  
**fyn grint:** fine grit  
**fynheid (presiesheid):** resolution (current or voltage regulation)  
**fyn installing:** fine control, fine adjustment  
**fynkool:** pea coal  
**fynkorrelrige gietyster:** fine-grained cast iron  
**fyn polyswerk:** fine polish  
**fynskuring:** glazing  
**fynskuur:** buff v.  
**fynslyp v.:** lap  
**fynslyp (fynslypwerk):** lapping (grinding)  
**fynslyper:** lap (machine, block or disc)  
**fynslypproses:** fine grinding process  
**fynslypwerk (fynslyp):** lapping, grinding  
**fyn snybeitels:** fine-edged tools  
**fynsoetvyl (dubbelsoetvyl):** dead-smooth file  
**fyn speuring:** fine detection  
**fynstamp (vergruis, breek):** crush  
**fyn steek:** fine pitch (screw thread)  
**fynstel:** trim  
**fynstelkapasitor:** 1. (noniuskapasitor): vernier condenser 2. (fynsteller): trimmer, trimming capacitor, (ganging, tuning)  
**fynsteller (fynstelkapasitor):** trimmer, trimming capacitor  
**fynstelling:** fine adjustment  
**fynstelreaktor:** trimmer reactor  
**fynstelrelê:** trimming relay  
**fynstelresistor:** trimmer resistor  
**fynstelstaaf:** shim rod  
**fyn toevoer:** fine feed  
**fynversuiveringseenheid:** condensate polishing unit

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**g** 1. (gram): g (gramm, gramme) 2. (simbool vir osmotiese koëffisiënt, swaartekragver-snelling): g (symbol for osmotic coefficient, acceleration due to gravity)

**G 1.** (simbool vir gravitasiekonstante, ter-modinamiese potensiaal, ens): G (symbol for constant of gravitation, thermodynamic potential, etc) 2. (gauss): G (gauss) (  $1 \times 10^4$  Tesla)

**G-(giga-):** G-(giga-)

**Gb (gilbert):** Gb (gilbert)

**g.cm (gram-sentimeter):** g.cm (gram-centimetre)

**GeV (giga-elektronvolt):** GeV (giga-electron-volt)

**GHKK (gemiddelde horisontale kerskrag):** MHCP (mean horizontal candle power)

**gg (gelykgolf):** c.w. (continuous wave)

**g.gg.:** m.c.w. (modulated continuous wave)

**G.G.R. (gevorderde gasverkoelde reaktor):** A.G.R. (advanced gas-cooled reactor)

**G-klamp:** G clamp

**GM (simbool vir transkonduktansie):** Gm (symbol for transconductance)

**GNV (geometriese neutrale vlak):** GNP (geometric neutral plane)

**gr\* (grein\*):** gr\* (grain\*)

**gs., GS (gelykstroom):** d.c., DC (direct current, continuous current)

**GS-generator:** d.c. generator, DC generator

**GSKK\* (gemiddelde sferiese kerskrag\*):** MSCP\* (mean spherical candle power\*)

**GS-kring:** d.c. circuit, DC circuit (direct current circuit)

**GS-laeroliepomp:** DC bearing oil pump

**GS-seëloliepomp:** DC seal oil pump

**GS-seëlpomp:** DC seal pump

**GS-spoeloliepomp:** DC flushing oil pump

**GS-sweiser (gelykstroomsweiser):** d.c. welder, DC welder (direct-current welder)

**GS-toevoer (gelykstroomtoevoer):** d.c. supply, DC supply (direct current supply)

**GS-weerstand, (gelykstroomweerstand):** d.c. resistance, DC resistance (direct current resistance, ohmic resistance, true resistance)

**gsws (gelykstroomwerkspanning):** dcwv (dc working volts)

**GTTO (gemiddelde tyd tussen onderbrek-ings):** MTBF (mean time between failures)

**gaasfilter:** gauze filter

**gaasskerm:** gauze screen

**gaatjie (opening):** aperture, orifice

**gaatjieskyf:** apertured disc

**galery:** gallery

**gallon\*:** gelling\* (0,0046 m<sup>3</sup>)

**galvanies (volta-):** galvanic

**galvaniese korrosie:** galvanic corrosion

**galvaniese sel (voltasel):** See "primêre sel"

**galvaniese werking (voltaïese werking):** galvanic action, voltaic action

**galvaniseer (versink):** galvanise

**galvaniseer deur warmdompeling (warm galvaniseer):** hot-dip galvanise, hot galvanise

**galvanometer:** galvanometer

**galvanometeromtak:** galvanometer shunt

**galvanoskoop:** galvanoscope

**gamma:** gamma

**gammadeeltjie:** gamma particle

**gammastraal:** gamma ray

**gammastraler:** gamma-emitter

**gammastraling:** gamma radiation, gamma ray emission

**gammaverval:** gamma decay

**gang:** 1. duct 2. gallery

**gange (kanale):** ducting

**ganguitrusting:** corridor equipment

**gangwisselratkas:** change speed box

**ganister:** ganister

**gaping:** gap

**gapingadmittansie:** gap loading

**gapingisolasie:** gap insulation

**gapingwydte (kontakspleet):** gap length

**gas:** 1. gas (chem.) 2. (rook, rookgas): gas (from fuel)

**gasagtig:** gaseous  
**gasballaspomp:** gasballast pump  
**gasbinder:** getter (incandescent lamps)  
**gasblasie (gasborrel):** gas bubble  
**gasblusafleier (gasblus-stuwingsweerder):** expulsion type arrester  
**gasborrel (gasblasie):** gas bubble  
**gasbrander:** gas burner  
**gasbrandertoebehore:** gas-burner fittings  
**gasbrandstof (stookgas):** gaseous fuel  
**gasbuis:** gas tube, gas-filled tube  
**gas-chromatografiese tegniek:** chromatography technique  
**gasdemper:** gas damper  
**gasdiffusie:** gaseous diffusion  
**gasdig:** gas-proof, gas-tight  
**gasdigte masjien:** 1. gas-proof machine 2. (dampdigte masjien): vapour-proof machine  
**gasdigte stelsel:** gas-tight system  
**gasdroër:** gas drier (turbogenerator)  
**gasdroërafsonderklep:** gas drier isolating valve  
**gasdroëroorskakelklep:** gas drier changeover valve  
**gasdruk:** gas pressure  
**gasdrukkebel (kabel met uitwendige gasdruk):** compression cable, gas-pressure cable, pressure cable  
**gasenjin:** gas engine  
**gasfokussering:** gas focusing (discharge tubes)  
**gasgangroet:** flue dust  
**gasgeïsoleerde skakeltuig:** gas-insulated switchgear  
**gasgekoelde reaktor:** gas-cooled reactor  
**gasgeleiding:** gas conduction  
**gasgevol:** gas-charged, gas-filled  
**gasgevolde bol:** gas-filled bulb  
**gasgevolde buis:** gas-filled tube, gas-filled valve  
**gasgevolde gelykrichter**  
**(kouekatodegelykrichter):** gas-filled rectifier, cold-cathode rectifier  
**gasgevolde gloeilamp (gasgloeilamp):** incandescent gas-filled lamp, gas-filled lamp  
**gasgevolde kabel:** gas-filled cable  
**gasgevolde lamp:** gas-filled lamp  
**gasgevolde triode:** gas-filled triode  
**gasgevolde warmkatodebuis (tiratron):** thyratron, hot-cathode gas-filled valve or tube  
**gasgevolde wolframlamp:** gas-filled tungsten lamp

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**gasgloeilamp (gasgevolde gloeilamp):** incandescent gas-filled lamp, gas-filled lamp  
**gasholte:** gas pocket  
**gaskapasitor:** gas capacitor  
**gasketel:** gas-heated boiler  
**gaskoelmiddel:** gaseous refrigerant  
**gaskooks:** gas coke  
**gaskool (gassteenool):** gas coal  
**gaslamp:** gas lamp  
**gasleiding:** gas line  
**gaslekwyser:** gas leak indicator  
**gasluminessensielamp (gasontladingslamp):** gaseous discharge lamp, gas-discharge lamp, gaseous luminescent lamp  
**gasmonsternemer:** gas sampler  
**gasontlading:** gaseous discharge, gas discharge  
**gasontladingsbuis:** gas-discharge tube  
**gasontladingslamp (gasluminessensielamp):** gas-discharge lamp, electric discharge lamp  
**gasontleider:** gas analyser  
**gasontwikkeling (kook) n.:** gassing (accumulator)  
**gaspyp:** gas pipe  
**gasreëlklep:** gas regulating valve

**gasrelê:** gas-actuated relay, gas operated relay  
**gassoldeerbout:** gas-heated soldering tool  
**gassteenkool (gaskool):** gas coal  
**gasstof:** gaseous matter  
**gasstoof:** gas stove  
**gasstroombreker (blaasgasstroombreker):** gas-blast circuit-breaker  
**gassweispyp:** gas torch  
**gastang:** gas pliers  
**gasturbine:** gas turbine  
**gasverklikker:** gas detector  
**gasversterkingsfaktor:** gas amplification factor (of a gas phototube)  
**gasvlamkool:** gas-flame coal, gas long-flame coal  
**gasvoelpen:** gas probe  
**gasvulling:** gas filling  
**gaswasser:** scrubber (gas)  
**gatbasis:** hole basis (limit gauge system)  
**gatsirkel:** hole circle  
**gauss:** gauss ( $1 \times 10^{-4}$  Tesla)  
**gaussmeter:** gaussmeter  
**geaard:** grounded, earthed  
**geaarde anker:** grounded armature, earthed armature  
**geaarde basis:** grounded base  
**geaarde borsel:** grounded brush  
**geaarde kapasitansie:** grounded capacitance, earthed capacitance  
**geaardekollektorverbinding:** grounded-collector connection  
**geaarde kring:** grounded circuit, earthed circuit  
**geaarde metaalstrook:** earthed metallic strip  
**geaarde net (geaarde stelsel):** earthed system  
**geaarde neutrale geleier:** earth-connected neutral  
**geaarde nulgeleier:** earthed neutral 344  
**geaarde pool:** earthed pole  
**geaarde skakelaar:** earthed switch  
**geaarde spoel:** grounded coil  
**geaarde stelsel (geaarde net):** earthed system  
**geabsorbeerde drywing:** absorbed power  
**geaktiveerde elektrode:** activated electrode  
**geaktiveerde kern:** activated nucleus  
**geaktiveerde water:** activated water (nuclear)  
**gealuminiseerde skerm:** aluminised screen  
**geankerde hout:** captive bolt  
**gebakeliseerde hout:** bakelised wood  
**gebalanseer:** balanced  
**gebalanseerde afsluiting:** balanced termination  
**gebalanseerde anker:** balanced armature  
**gebalanseerde belasting (gebalanseerde las):** balanced load  
**gebalanseerde beveiliging (aardlekbeveiliging, differensiaalbeveiliging):** balanced protection, differential protection, earth leakage protection  
**gebalanseerde beveiligingstelsel (differensiaalbeveiligingstelsel):** balanced protective system, balanced system of protection, differential protective system  
**gebalanseerde beveiligingstelsel met voorbekragting:** biased differential protective system  
**gebalanseerdebruggoorgang:** balanced bridge transition (motor switching, e.g. from series to parallel)  
**gebalanseerde driedraadstelsel:** balanced three-wire system  
**gebalanseerde driefaselyn:** balanced three-phase line  
**gebalanseerde driefasespanning:** See "simmetriese driefasespanning"  
**gebalanseerde driefasestelsel:** balanced three-phase system  
**gebalanseerde driefasestroom:** balanced three-phase current  
**gebalanseerde driefasige weerstandslas:** balanced three-phase resistance load  
**gebalanseerde fases:** balanced phases  
**gebalanseerde impulskring:** balanced impulsing path  
**gebalanseerde inset:** balanced input

**gebalanseerde inskakeling:** balanced entry  
**gebalanseerde klep:** balanced valve  
**gebalanseerde komponent:** balanced component  
**gebalanseerde kring:** balanced circuit  
**gebalanseerde las (gebalanseerde belasting):** balanced load  
**gebalanseerde lewering:** balanced output  
**gebalanseerde lus:** balanced loop  
**gebalanseerde magnetiese veld:** balanced magnetic field  
**gebalanseerde net:** balanced network  
**gebalanseerde onderdeel:** balanced component  
**gebalanseerde spanning:** balanced voltage  
**gebalanseerde stelsel:** balanced system  
**gebalanseerde strome:** balanced currents  
**gebalanseerde transformator:** balanced transformer  
**gebalanseerde trek:** balanced draught

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**gebalanseerde veelfaselas (simmetriese veelfaselas):** balanced polyphase load  
**gebalanseerde veelfasestelsel (simmetriese veelfasestelsel):** balanced polyphase system, symmetrical polyphase system  
**gebalanseerde vierpool:** balanced quadripole  
**gebalanseerde wikkeling:** balanced winding  
**gebars:** cracked  
**gebied: 1. (sone):** zone 2. area  
**gebinde las:** See "bindlas"  
**gebinde mikaskilfers:** bonded mica splittings  
**gebitumineerde katoenomvlegsel (gebitumineerde katoenomvlegting):** bitumenised cotton braiding  
**gebitumineerde katoenomvlegting (gebitumineerde katoenomvlegsel):** bitumenised cotton braiding  
**gebluste kalk:** hydrated lime, slaked lime  
**geboë (gerond):** curved  
**geboë silinder:** curved cylinder  
**geboë spoel:** bent coil  
**geboë tandkruin:** curved tooth crest (worm gear)  
**geboë waster (saalwaster):** curved washer  
**gebonde elektron:** bound electron  
**geboute spanklamp:** bolted strain clamp  
**gebrek: 1. (tekort):** deficiency 2. (defek): defect, flaw  
**gebrekig (defek, foutief):** defective, faulty  
**gebrekige materiaal (defekte materiaal):** defective material  
**gebrom:** hum, humming  
**gebruik in serie:** series operation  
**gebruiker:** user (general)  
**gebruiklike teken (konvensionele teken):** conventional sign  
**gebruiksaanwysing (aanwysing):** direction (for use)  
**gebruiksduurfaktor:** operating time ratio  
**gebruikskode:** code of practice  
**gebruikveilig in damp:** vapour-safe  
**gedeelte (deel):** section  
**gedeeltelike aarding:** partial earth (with considerable resistance)  
**gedeeltelike belasting (gedeeltelike las):** partial load  
**gedeeltelike las (gedeeltelike belasting):** partial load  
**gedeeltelike nodus:** partial node  
**gedeeltelik gemagnetiseer:** partially magnetised  
**gedekte loodkabel (gedekte loodomhulde kabel):** served lead-covered cable, served lead-sheathed cable  
**gedekte loodomhulde kabel (gedekte loodkabel):** served lead-covered cable, served lead-sheathed cable  
**gedemineraliseerde water:** demineralised water (power stations)  
**gedemineraliseerdewatermeter:** demineralised water meter

**gedemineraliseerdewatertenk (tenk vir gedemineraliseerde water):** demineralised water tank  
**gedempte bofrekwensiestelsel (gedempte harmoniese stelsel):** damped harmonic system  
**gedempte golf:** damped wave  
**gedempte harmoniese stelsel (gedempte bofrekwensiestelsel):** damped harmonic system  
**gedempte ossillasie (gedempte trilling):** damped oscillation  
**gedempte ossilleerkring:** damped oscillatory circuit  
**gedempte periodiese element:** damped periodic element  
**gedempte periodiese instrument:** damped periodic instrument  
**gedempte sinusgrootheid:** damped sinusoidal quantity  
**gedempte toestand:** banked condition (boilers)  
**gedetailleer (breedvoerig, uitvoerig):** detailed  
**gedifferensieerde impuls:** differentiated impulse  
**gediffundeer (diffuus, vermeng, veryl):** diffuse (gas)  
**gedistilleerde water:** distilled water  
**gedistilleerdewater-pomp:** distilled water pump  
**gedraad:** threaded  
**gedraaide hangoog:** twisted suspension eye, turned suspension eye  
**gedraaide koperbaan:** twisted copper circuit  
**gedraaide paar:** twisted pair (insulated conductors twisted together with a common covering)  
**gedrag:** 1. conduct 2. behaviour (e.g. of metal)  
**gedreineerde kabel:** drained cable  
**gedrenkte band (gelmpregneerde band):** filled tape, impregnated tape  
**gedrenkte papier (gelmpregneerde papier):** impregnated paper  
**gedrenkte papierisolasië (gelmpregneerde papierisolasië):** impregnated paper insulation  
**gedrewe (angedrewe):** driven n.  
**gedrewe as:** driven shaft  
**gedrewe deel:** driven member, driven part  
**gedrewe katrol:** driven pulley, follower, follower pulley  
**gedrewe kleinrat:** driven pinion  
**gedrewe koppeling:** driven coupling  
**gedrewe rat:** driven wheel, driven gear  
**gedrewe voeras:** driven feed shaft  
**gedwonge magnetisering:** forced magnetisation  
**gedwonge onbruik weens blywende oor-saak:** persistent-cause-forced outage  
**gedwonge opwekking (gedwonge stroom-werking):** forced excitation  
**gedwonge ossillasie:** forced oscillation  
**gedwonge stroomwerking (gedwonge opwekking):** constrained current operation, forced excitation  
**gedwonge uitgebruikneming (uitvalling):** forced outage  
**geëlektrifiseerde gebied (elektries ontwikkelde gebied):** electrically developed area, electrified area  
**geel fase:** yellow phase  
**geel geelkoper:** yellow brass  
**geelkoper:** brass  
**geelkoperbobyne:** brass bobbin  
**geelkoperdraad:** brass wire  
**geelkoperkern:** brass core  
**geelkoperknop:** brass stud  
**geelvlak:** yellow spot (lighting)  
**geëmaljeerde sagteysterdraad:** enamelled soft-iron wire  
**geëmaljeerde sy-en-katoenkabel:** enamelled silk and cotton cable  
**geenwaggeheue:** zero-access storage (computer)  
**geflensde vlak:** flanged face  
**geflikker (flikkering):** flicker  
**geforseerde koeling:** forced cooling  
**geforseerde kommutasie:** forced commutation (elec. machine)  
**geforseerde lugkoeling:** forced-air cooling  
**geforseerde trek (gedwonge trek):** forced draught

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**geforseerde vloeistofkoeling:** forced liquid cooling  
**gegewens (data):** data



**geglasuur:** glazed  
**geglasuurde porselein (glasuurporselein):** glazed porcelain  
**gegleufde rotorplaat (gleufrotorplaat):** serrated rotor plate, slotted rotor plate  
**gegolf (geriffel):** corrugated  
**gegons:** buzz, buzzing  
**gegote aluminium (gietaluminium):** cast aluminium  
**gegote laermetale:** cast brasses  
**gegote monelmetaal:** cast monel metal  
**gegote T-gleuf:** cast T slot  
**gegradeerde beheer (gegradeerde kontrole):** graded control  
**gegradeerde isolasie:** graded insulation  
**gegradeerde kabel:** graded cable  
**gegradeerde kontrole (gegradeerde beheer):** graded control  
**gegrendel:** interlocked  
**gegrendelde relê:** interlocked relay  
**gegrendelde skakelaars:** interlocked switches  
**gegroefde dekselklamp:** grooved cover clamp  
**gegroefde gat:** splined hole  
**gegroefde huls:** splined sleeve  
**gegroefde lysklamp:** grooved loop clamp  
**gehalte:** 1. content 2. (kwaliteit): quality  
**gehalteverbetering van steenkool:** coal beneficiation  
**geheel elektriese blokkeerstelsel (geheel elektriese grendelapparaat):** all-electric interlocking apparatus  
**geheel elektriese kontaktor:** all-electric contactor  
**geheel geïsoleerde lamp:** all-insulated-type lamp  
**geheel ingeslote (geheel toe):** totally enclosed (machine or apparatus)  
**geheelveldregulasie:** all-field regulation  
**geheuebuis:** graphecon, image storing (telev.) tube, storage camera tube  
**geheue met willekeurige toegang:** uniformly accessible store, random access store (computer)  
**geheuerelê:** memory relay  
**gehoor-(gehoorfrekwensie, oudio-, oudi-ofrekwensie):** audio, audio-frequency  
**gehoorfrekwensie (gehoor-, oudio-, oudi-ofrekwensie):** audio, audio-frequency  
**gehoorstuk:** receiver (teleph.)  
**geldealiseerde stelsel:** idealised system  
**Geiger-teller (Geiger-Muller-teller):** Geiger counter, Geiger-Muller counter  
**geïmpregneer:** impregnated (insulation)  
**geïmpregneerde band (gedrenkte band):** filled tape, impregnated tape  
**geïmpregneerde garingbedekking:** impregnated yarn covering  
**geïmpregneerde gasdrukkeabel:** impregnated gas-pressure cable  
**geïmpregneerde grafiet:** impregnated graphite  
**geïmpregneerde kabel:** compounded cable  
**geïmpregneerde katode:** impregnated cathode  
**geïmpregneerde katoen:** filled cotton, impregnated cotton  
**geïmpregneerde koolstof:** impregnated carbon rod  
**geïmpregneerde koolstofstaaf:** impregnated carbon  
**geïmpregneerde paal:** impregnated pole  
**geïmpregneerde papier (gedrenkte papier):** impregnated paper  
**geïmpregneerde papierband:** impregnated paper tape  
**geïmpregneerde papierisolasie:** impregnated paper insulation  
**geïnduseerde elektromotoriese krag:** induced electromotive force  
**geïnduseerde lading:** induced charge  
**geïnduseerde magneet:** induced magnet  
**geïnduseerde magnetisme:** induced magnetism  
**geïnduseerde negatiewe lading:** induced negative charge  
**geïnduseerde pool:** induced pole  
**geïnduseerde positiewe lading:** induced positive charge  
**geïnduseerde spanning:** induced voltage, pick-up voltage  
**geïnduseerde stroom:** induced current  
**geïnduseerde stuwing:** coupled surge

**geinduseerde swerfspanning:** induced stray voltage  
**geinduseerde uitstraling:** induced emission  
**geinduseerde veldstroom:** induced field current  
**geinstalleerde perdekrag (installasieper-dekrag):** installed horsepower, horsepower installed  
**geinstalleerde vermoë:** installed capacity  
**geïntegreerde halfgeleierkring:** integrated semi-conductor circuit  
**geïntegreerde kring (IK):** integrated circuit (IC)  
**geïntegreerde vergassing/gekombineerde siklus:** integrated gasification/combined cycle (IGCG)  
**geïoniseerde laag:** ionised layer  
**geiser:** geyser  
**geïsoleer:** insulated  
**geïsoleerde draad:** insulated wire  
**geïsoleerde ent:** capped end, sealed end  
**geïsoleerde geleier:** insulated conductor  
**geïsoleerde hangklem:** insulated suspension clip

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**geïsoleerde kabel:** insulated cable  
**geïsoleerde las:** insulated joint  
**geïsoleerde laer:** insulated bearing  
**geïsoleerde mantel:** insulated shroud  
**geïsoleerde perslasser:** insulated compression tool  
**geïsoleerde skakel:** insulated link  
**geïsoleerde skakelbordpaneel:** dead-front switchboard  
**geïsoleerde sleutel:** insulated spanner  
**geïsoleerde tang:** insulated tongs  
**geïsoleerde terugleistelsel:** insulated return system  
**Geisslerbuis:** Geissler tube  
**gekalibreerde skyf:** calibrated disc  
**gekalibreerde wyserplaat:** calibrated dial  
**gekarboneerde gloeidraad:** carbonized filament  
**gekapte impuls golf (kapimpulsgolf):** chopped impulse wave  
**gekapte impuls spanning (kapimpulsspan-ning):** chopped impulse voltage  
**geklapper:** 1, (klappering): chatter, chattering 2. (klappering, kontakbewing): chattering, chatter, contact chatter  
**gekleemde motor:** locked motor  
**gekleemde negatiewe plaat (doosplaat):** box-type negative plate, cage-type negative plate  
**geklemderotortoets:** locked-rotor test  
**gekleurde aanwyslig:** coloured indicator light  
**gekleurde filter (selektiewe filter):** selective filter, coloured filter  
**gekleurde katoen:** coloured cotton  
**gekleurde lig (kleurlig):** coloured light, colour light  
**gekleurde liggaam:** coloured body  
**gekleurde wyserlig:** coloured indicator light  
**geklop:** hammering (engine)  
**geknetter (knettering):** crackling  
**gekodeerde stroom:** coded current  
**gekollimeerde lig:** collimated light (profile projector)  
**gekombineerde afsluit-en-noodklep (afsluit-en-noodklep):** combined stop and emergency valve  
**gekombineerde kritieke spoed:** combined critical speed  
**gekombineerde meganiese en hidrouliese aandrywing:** combined mechanical and hydraulic drive  
**gekombineerde remming:** composite braking  
**gekombineerde stroom-en spanningsreël-ing:** combination current and voltage regulation  
**gekombineerde veldverswakking (gesamentlike veldverswakking):** combined field weakening  
**gekondenseerde vog:** condensed moisture  
**gekombineerde warmte en drywing:** combined heat and power (c.h.p.) (system)  
**gekondenseerde water:** condensed water  
**gekonsentreerde bundel:** concentrated beam  
**gekonsentreerde gloeidraad:** concentrated-filament  
**gekonsentreerde kapasitansie:** lumped capacitance  
**gekonsentreerde koelwater (GKW):** concentrated cooling water (CCW)

**gekonsentreerde las (puntbelasting):** concentrated load  
**gekonsentreerde wikkeling:** concentrated winding (in one slot per pole)  
**gekontroleerde groottevermindering:** controlled size reduction (fuel)  
**gekoppel:** ganged (radio)  
**gekoppelde:** gang-operated  
**gekoppelde asse:** coupled axles (e.g. motor vehicle)  
**gekoppelde eenheid:** ganged unit  
**gekoppelde fases:** interlinked phases  
**gekoppelde kapasitors:** ganged capacitors, gang capacitors  
**gekoppelde kontrole (meganies gekoppelde kontrole):** ganged control, gang control  
**gekoppelde kring:** coupled circuit  
**gekoppelde kringe:** ganged circuits  
**gekoppelde skakelaar:** linked switch, coupled switch, "gang switch", "ganged switch"  
**gekoppelde skakels:** gang lengths  
**gekoppelde stroombreker:** linked circuit breaker  
**gekoppelde vloed:** connected flux  
**gekorrel (korrelrig):** granular  
**gekorregerde effektiewe lewering:** corrected effective output (of a heat engine)  
**gekorregerde kW.h:** corrected kW.h  
**gekorregerde peiling:** corrected bearing  
**gekortsluit (kortgesluit):** shorted, short-circuited, shorted out  
**gekraaktekool-resistor:** cracked carbon resistor  
**gekraalde kabelstert:** beaded cable tail  
**gekraalde kommutator:** beaded commutator  
**gekreosoteerde paal:** creosoted pole  
**gekrukke spoel:** cranked coil  
**gekrukke uitklinkstang:** cranked trip rod  
**gekwantiseerde stelsel:** quantized system  
**geweekte voeg (aangegroeide voeg):** grown junction  
**gelaaide deeltjie (draer):** carrier, charged particle  
**gelaaidedeeltjiever sneller:** charged particle accelerator  
**gelaaide fynslyper:** charged lap  
**gelaaide liggaam:** charged body  
**gelamelleer (lamel-):** laminated  
**geldigheidsdatum:** effective date  
**geleentheidswerk (los werk):** casual employment  
**gelei:** conduct  
**geleiaarde:** conducting earth  
**geleibaan:** conducting path  
**geleiband:** conduction band  
**geleideel:** conducting part  
**geleide golf:** guided wave  
**geleidelike ontlading:** gradual discharge  
**geleidend:** conductive  
**geleiding:** conduction  
**geleidingseienskap (gelei-eienskap):** conduction property  
**geleidingselektron (buiteskielektron, valensie-elektron):** valence electron, conduction electron, outer-shell electron  
**geleidingskonduktansie (heenkonduktansie, meekonduktansie):** forward conductance  
**geleidingslyn:** line conductor  
**geleidingsmateriaal:** conducting material  
**geleidingswarmte:** conducted heat  
**geleidingsweerstand (heenweerstand):** forward resistance  
**geleidraad:** conducting wire  
**gelei-eienskap (geleidingseienskap):** conducting property  
**gelei-elektron (buiteskielektron, valensie-elektron):** conduction electron, outer-shell electron, valence electron  
**geleier:** conductor

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**geleierafstand (spasiëring):** conductor spacing

**geleierafstandstuk:** conductor spacer  
**geleierbelasting (geleierlas):** conductor load, conductor loading  
**geleierbondel (meervoudige geleier):** bunched conductor, bundle conductor, multiple conductor  
**geleierbreuk:** conductor breakage  
**geleierdans:** conductor dancing, conductor galloping  
**geleierelement:** conductor element  
**geleiergang (geleierkanaal, kabelgang, kabelkanaal):** raceway  
**geleiergroep:** group of conductors  
**geleierhart:** conductor core  
**geleierkanaal:** See "geleiergang"  
**geleierkarretjie:** conductor cart  
**geleierklamp:** conductor clamp  
**geleierkonflik:** conductor conflict (due to placing)  
**geleierkontinuiteitstoets:** conductor continuity test  
**geleierlas (geleierbelasting):** conductor load  
**geleierlasstuk:** conductor joint  
**geleiermetaal:** conductor metal  
**geleier met bandwikkeling:** ribbon-taped conductor  
**geleier met geslote kronkels:** locked-coil conductor  
**geleiermiddelpunt (geleierhart):** conductor centre  
**geleiermiddelspanlasstuk:** conductor midspan joint  
**geleier onder spanning (lewendige geleier):** hot conductor, live conductor  
**geleieroppervlak:** conductor surface  
**geleierangskikking (masbeeld):** conductor arrangement  
**geleiersbrug (deurverbinding, tydelike ver-bindingsdraad, oorbrugdraad, bretel, oorleiding):**  
jumper  
**geleierskeijuk:** conductor spacing yoke  
**geleierskermhuls:** conductor shielding  
**geleierspanklamp:** conductor strain clamp  
**geleierspanning:** conductor tension  
**geleierspasiëring:** conductor spacing  
**geleiersteun:** conductor support  
**geleiersteunkas:** conductor support box  
**geleierstring:** conductor strand  
**geleiertang:** wire tongs (live-line maintenance)  
**geleiertang-katrolklamp:** wire tong block clamp  
**geleiertang-paalvurkklamp:** wire-tong pole clevis clamp  
**geleiertang-paalsaalklamp:** wire-tong pole saddle clamp  
**geleiertangsaal:** wire-tong saddle  
**geleiertangdraaiskakel:** wire-tong swivel  
**geleiertrilling:** conductor vibration  
**geleiervasbindwerktuig:** binder-making tool (livelines)  
**geleierveld:** conductor field  
**geleierweerstand:** conductor resistance  
**geleikern:** conducting core  
**geleikoppeling:** conductive coupling  
**geleilaag:** conductive coating, conducting layer  
**geleimassa:** conducting mass  
**geleiperiode:** conducting period  
**geleiplate:** collector plates  
**geleirigting (deurlaatrigting):** conducting direction  
**geleiskerm:** conducting shield  
**geleistam (stam):** bus, busbar, busrod  
**geleistamkamer:** busbar chamber  
**geleistamkiesafsonderskakelaar:** busbar selection isolator  
**geleistamkolom (stamkolom):** busbar column  
**geleistamkoppelaar (stamkoppelaar):** bus coupler, busbar coupler  
**geleistamkoppelskakelaar (stamkoppel-skakelaar):** bus-coupler switch  
**geleistam met geïsoleerde fases:** phase-isolated busbar  
**geleistampotensiaalverskil:** busbar potential difference

**geleistamskeiskakelaar (stamskeiskakelaar):** bus section switch, busbar sectionalising switch  
**geleistamtak:** busbar branch  
**geleistamverbinding:** busbar connection  
**geleistamvryruimte:** busbar clearance  
**geleistroom:** conduction current  
**geleityd (vloeityd):** on period (electron tube)  
**geleiverf:** conducting paint  
**geleivermoë (spesifieke konduktansie):** specific conductance, conductivity (ratio elec. current density to elec. field in material)  
**geleivermoëmodulasie:** conductivity modulation (semiconductor)  
**geleivermoëmodulasietransistor:** conductivity modulation transistor  
**geleivermoëregistreerder:** conductivity recorder  
**gelling\*:** gallon\*  
**geluid (klank):** sound  
**geluiddemper:** silencer (relief valves)  
**geluidabsorpsie (akoestiese absorpsie):** acoustic absorption, acoustic damping, sound deadening  
**geluidfilter (akoestiese filter):** acoustic filter  
**geluidskontrolle (akoestiese kontrole):** acoustic control  
**geluidsterkte (klankintensiteit):** sound intensity, intensity of sound, sound volume  
**gelyk: 1. (gelykvlakkig, glad, vlak):** flush 2.  
**(waterpas):** level 3. even 4. equal  
**gelykbenig:** isosceles (triangle)

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**gelyke elektromotoriese krag:** continuous electromotive force, direct electromotive force (not alternating)  
**gelyke en eenderse lading:** equal and similar charge  
**gelyke en teengestelde snelheid:** equal and opposite velocity  
**gelyke krag:** equal force  
**gelyke lading:** equal charge  
**gelyke pool:** equal pole  
**gelyke steek:** even pitch  
**gelykgolf (gg.):** continuous wave (c.w.)  
**gelykfasig (in fase):** in phase  
**gelykgekompeenseer:** level-compounded, flat-compounded  
**gelykgekompeenseerde serieparallelgenerator:** flat-compounded generator, level-compound wound generator  
**gelykgekompeenseerde serieparallelopwek-king:** level-compound excitation, flat-compound excitation (of a generator)  
**gelykgerigte spanning:** rectified voltage  
**gelykgerigte stroom:** rectified current (radio)  
**gelyk laat styg (gelyk styg):** bootstrapping  
**gelyk maak:** level  
**gelykmatig: 1. equal 2. uniform**  
**gelykmatige aksie (gelykmatige werking):** equal action  
**gelykmatige druk:** uniform pressure  
**gelykmatige las (gelykmatige belasting, uniforme belasting):** uniform load  
**gelykmatige werking (gelykmatige aksie):** equal action  
**gelykmatig verspreide las (egalig verspreide las):** uniformly distributed load  
**gelykmatig verspreide spanning (egalig verspreide spanning):** uniformly distributed stress  
**gelyknamige lading (gelyksoortige lading):** like charge  
**gelyknamige pole (gelyksoortige pole):** like poles  
**gelykriig:** rectify  
**gelykriigbrug:** bridge rectifier  
**gelykriigbuis:** rectifier tube, rectifier valve  
**gelykriigeenheid:** rectifier unit  
**gelykriigeffek:** rectifying effect  
**gelykriigrendement:** efficiency of rectification  
**gelykriigstasie:** rectifier station, rectifying station  
**gelykriigter:** rectifier (semiconductor, thermionic diode, mercury arc or rotary)  
**gelykriigteranode:** rectifier anode

**gelykrichterbluskring:** rectifier quench circuit  
**gelykrichterbreker:** rectifier breaker  
**gelykrichterhokkie:** rectifier cubicle  
**gelykrichterinstrument:** rectifier instrument, rectifier operated instrument (e.g. a rectifier voltmeter)  
**gelykrichter met kontrolevoorspanning:** control bias rectifier  
**gelykrichter met luglediger (gelykrichter met vakuumpomp):** pumped rectifier  
**gelykrichter met vakuumpomp (gelykrichter met luglediger):** pumped rectifier  
**gelykrichter-transformatorinstallasie:** rectifier-transformer installation (output winding connected to main electrodes of rectifier)  
**gelykrichter vir outomatiese laaiwerk:** automatic charging rectifier  
**gelykrichter-voltmeter:** rectifier voltmeter (current rectified for voltage measurement)  
**gelykrioting:** rectification (AC to DC)  
**gelykruitrusting:** rectifier gear  
**gelykrieverhouding:** rectifying ratio  
**gelykriervoeg:** rectifying junction  
**gelykriestigasie:** rectifying station  
**gelyksoortige lading (gelyknamige lading):** like charge  
**gelyksoortige pole (gelyknamige pole):** like poles  
**gelykstelmotor:** decking motor  
**gelykstroom (GS, gs.):** direct current, continuous current (DC, d.c.)  
**gelykstroomaansitter:** direct-current starter  
**gelykstrooimaker:** direct-current armature  
**gelykstroombelasting (gelykstrooimaker):** direct-current load  
**gelykstroombreker:** direct-current circuit breaker  
**gelykstroomdinamiese kortsluitverhouding:** direct-current dynamic short-circuit ratio  
**gelykstroomdinamo:** direct-current dynamo  
**gelykstroomdistribusie:** direct-current distribution  
**gelykstroomeffenaar:** direct-current balancer (pairs of machines for constant voltage)  
**gelykstroomgenerator (gs.-generator, GS-generator):** direct-current generator, continuous current generator (DC generator, d.c. generator)  
**gelykstroomhersteiler:** direct-current restorer  
**gelykstroomhoëspanningstoets:** direct-voltage high potential test  
**gelykstroomkommutermasjien:** direct-current commutating machine  
**gelykstroomkomponent (GS-komponent):** direct-current component, DC component, zero-frequency component  
**gelykstroomkring:** direct-current circuit  
**gelykstrooimaker (gelykstroombelasting):** direct-current load  
**gelykstroomlewering:** direct-current output  
**gelykstrooimasjien:** direct-current machine  
**gelykstroommeettransduktor:** direct-current measuring transducer  
**gelykstroommotor:** direct-current motor  
**gelykstroomnet:** 1. direct-current network 2. direct-current mains  
**gelykstroomomsetter:** direct-current convertor (voltage change)  
**gelykstroomopwekking:** direct-current excitation  
**gelykstroompotensiaalverskil:** direct-current potential difference  
**gelykstroomrelê:** direct-current relay  
**gelykstroomseriemotor:** direct-current series motor  
**gelykstroomsjuntgenerator:** shunt-wound direct-current generator  
**gelykstroomsjuntmotor:** shunt-wound direct-current motor  
**gelykstroomskakelaar:** direct-current switch  
**gelykstroomspanning:** direct voltage, direct-current voltage  
**gelykstroom-spanningstransformator:** direct-current voltage transformer  
**gelykstroomsperspanning:** direct-current blocking voltage  
**gelykstroomstam (GS-stam):** direct current busbar (d.c. busbar, DC busbar)  
**gelykstroomtransformator (gelykstroominstrumenttransformator):** direct-current transformer  
**gelykstroomtransmissie:** direct-current transmission  
**gelykstroomvermoë:** direct-current power  
**gelykstroomwaarde:** direct-current value, ohmic value  
**gelykstroomweerstand (GS-weerstand):** direct-current resistance, ohmic resistance  
**gelykstroomwerking:** direct-current operation

**gelykstroomwikkeling:** direct-current winding  
**gelyk styg (gelyk laat styg):** bootstrapping  
**gelykstykring:** bootstrap circuit  
**gelyksty-ossilleerbuis (gelyksty-os-silleerkring):** bootstrapped sawtooth generator

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**gelyktydige aanvraag:** simultaneous demand (coincident demand)  
**gelyktydige maksimum aanvraag:** maximum simultaneous demand  
**gelyktydigheidsfaktor:** coincidence factor  
**gelykvlakkig (glad, vlak, gelyk):** flush  
**gelykwaardige kragnet:** equivalent network (See “network of general equivalence” of limited equivalence)  
**gelykwaardigheid (ekwivalensie):** equivalence, equivalency  
**gemaalde steenkool:** crushed coal  
**gemagnetiseer:** magnetised  
**gemagnetiseerde kern:** magnetised core  
**gemagnetiseerde oppervlak:** magnetised surface  
**gemagnetiseerde staaf:** magnetised bar  
**gemagtigde persoon:** authorised person  
**gemanipuleerde veranderlike:** manipulated variable  
**gemeenskaplike aarde:** common earth  
**gemeenskaplike klem:** common terminal (at starting or end point of circuit)  
**gemeenskaplike kring:** common circuit  
**gemeenskaplikebasis-kring:** common-base circuit  
**gemeenskaplike battery (sentrale battery):** central battery, common battery  
**gemeenskaplikebattery-toevoer:** central battery feed, common battery supply  
**gemeenskaplike belasting (gemeenskaplike las):** common load  
**gemeenskaplike faktor:** common factor  
**gemeenskaplike geleistamhoofleiding:** common bus-main  
**gemeenskaplike-impedansiekoppeling:** common-impedance coupling  
**gemeenskaplike katode:** common cathode  
**gemeenskaplike las:** 1. (gemeenskaplike belasting): common load 2. common joint  
**gemeenskaplike leiding:** common lead  
**gemeenskaplike negatief:** common negative  
**gemeenskaplike negatiewe terugleiding:** common negative return  
**gemeenskaplike sinchrone tydiskakelaar:** common synchronous time switch  
**gemeenskaplikestamstelsel:** common bus system (circ. water)  
**gemeenskaplike stroom:** common current  
**gemeenskaplike terugleidraad:** common return wire  
**gemeenskaplike verbinding:** common joint  
**gemeenskaplike verligting (kollektiewe verligting):** collective lighting  
**gemene deler (gemene faktor):** common factor  
**gemene faktor (gemene deler):** common factor gemene noemer: common denominator  
**gemene raaklyn:** common normal, common tangent  
**gemengdebedlugblaser:** mixed bed air-blower  
**gemengde deurlating:** mixed transmission (lighting)  
**gemengde gruiskool:** blend coking middlings, mixed smalls  
**gemengde halfgeleier:** mixed semi-conductor (with negative electrons and positive spaces)  
**gemengde lig:** blended light  
**gemetalliseerde kapasitor:** metallised (paper) capacitor  
**gemetalliseerde lamp:** metallised lamp  
**gemetalliseerde papierresistor:** metallised paper resistor  
**gemete tyd:** metered time  
**gemiddelde bohemisferiese kerskrag:** upper mean-hemispherical candle-power, mean-hemispherical candle-power  
**gemiddelde draaimoment:** mean torque  
**gemiddelde elektrodespanning:** average voltage (of an electrode)  
**gemiddelde elektrodestroom:** average electrode current  
**gemiddelde fasekrag:** mean phase power  
**gemiddelde helderheid:** average brightness  
**gemiddelde hemisferiese kerskrag:** mean hemispherical candle power (in all directions above or

below the horizontal plane passing through the source)  
**gemiddelde horisontale intensiteit:** mean horizontal intensity  
**gemiddelde horisontale kerskrag:** mean horizontal candle power (in all directions on a plane passing through the source)  
**gemiddelde kapasiteit:** average capacity, mean capacity  
**gemiddelde klemspanning:** average voltage  
**gemiddelde koniese kerskrag:** mean zonal candle power, mean conical candle power  
**gemiddelde lewensduur:** mean life, average life  
**gemiddelde produksievermoë:** mean producibility (of a hydro-electric power station)  
**gemiddelde sferiese intensiteit:** mean spherical intensity  
**gemiddelde sferiese kerskrag:** mean spherical candle power  
**gemiddelde temperatuur:** mean temperature  
**Gemiddelde Tyd Tussen Onderbrekings (GTTO):** Mean Time Between Failures (MTBF)  
**gemiddelde vermoë:** average power, mean power

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**gemiddelde vrye baanlengte:** mean free path (of a charged particle)  
**gemiddelde waarde:** mean value, average value  
**gemiddelde winding:** mean turn  
**gemoduleerde gelykgolf:** modulated continuous wave  
**gemorste opdrag:** waste instruction (comp.)  
**generator:** generator  
**generatoranker:** generator armature  
**generatorbrekerklink:** generator breaker trip  
**generatorbrekervak:** generator breaker bay  
**generatorgeleistam (generatorstam):** generator busbar  
**generatorhulsel:** generator casing  
**generator-H<sub>2</sub>-alarm:** generator H<sub>2</sub> alarm  
**generatorinset:** generator input  
**generatorklem:** generator terminal  
**generatorkoeler:** generator cooler  
**generatorkoeling:** generator cooling  
**generatorkoppeling:** generator coupling  
**generatorlaer:** generator bearing  
**generatorlaer-ventileerwaaier:** generator bearings ventilating fan  
**generatorleiding:** generator lead  
**generatorlewering:** generator output  
**generatoriugkoeler:** generator air cooler  
**generator met asgemonteerde permanente magneet:** shaft-mounted permanent magnet generator  
**generator met oop kommutatorore:** open-riser generator  
**generator met silindriese rotor (silindriese rotor-generator):** solid iron cylindrical rotor generator, cylindrical rotor generator  
**generator met spanningsreëling:** variable-voltage generator  
**generator met spoedreëling:** variable-speed generator  
**generator met vertikale as (alternator met vertikale as):** vertical shaft alternator, vertical shaft generator (hydro.)  
**generatoroliepomp:** generator oil pump  
**generator-oliestroombreker:** generator oil circuit breaker  
**generatorrendement:** generator efficiency  
**generatorriglaer:** generator guide bearing  
**generatorspanning:** generator voltage  
**generatorspanningsreëlaar:** generator voltage regulator  
**generatorspanningstransformator:** generator voltage-transformer  
**generatorspoel:** generator coil  
**generatorstam (generatorgeleistam):** generator busbar  
**generatorstator:** generator stator  
**generatorstatorgleuf:** generator stator slot  
**generatorstel (ontwikkelstel):** generating set, generator set  
**generatorstelle (ontwikkelstelle):** generating plant, generating sets  
**generatortransformator:** generator transformer (at power station) generatorveld: generator field  
**generatorveldopwekrelê:** generator-field relay



**generatorverlies:** generator loss  
**generatorwaterpomp:** generator water pump  
**generatorwikkeling:** generator winding  
**genetiese effek:** genetic effect  
**genieer:** engineer v.  
**genormaliseerde impedansie:** normalised impedance geografiese pool: geographical pole  
**geologiese opname:** geological survey  
**geoliede leer:** oil-dressed leather  
**geoliede vlak (gesmeerde vlak):** oiled surface  
**geometries (meetkundig):** geometric  
**geometriese as:** geometrical axis  
**geometriese definisie (meetkundige definisie):** geometrical definition (screws)  
**geometriese horisonafstand:** geometrical horizon distance  
**geometriese konfigurasie:** geometric configuration  
**geometriese konstruksie:** geometrical construction  
**geometriese middelpunt:** geometrical centre  
**geometriese optelling:** geometric addition  
**geometriese reeks (meetkundige reeks):** geometrical progression  
**geometries neutrale as:** geometrical neutral axis  
**geometries neutrale vlak:** geometric neutral plane  
**geotermiese energie:** geothermal energy  
**geotermiese kragstasie:** geothermal power station  
**gepaarde elektron:** paired electron  
**gepaarde borsels:** paired brushes  
**gepakte laer:** (gevulde laer): shimmed bearing  
**gepantser (pantser-):** armoured-clad, armoured, armour-cased  
**gepantserde geïsoleerde geleier:** armoured insulated conductor  
**gepantserde kabel (pantserkabel):** armoured cable  
**gepantserde loodhulde kabel:** lead-covered armoured cable, lead-sheathed armoured cable  
**gepantserde papiergeïsoleerde loodhulde kabel:** armoured paper-insulated lead-covered cable  
**gepantserde slang:** armoured hose  
**gepantserde stervierlingkabel:** armoured star-quad cable  
**geperste asbesvoegmateriaal:** compressed asbestos jointing material  
**geplateerde kring:** plated circuit, plated printed circuit  
**gepolariseerde anker:** polarised armature  
**gepolariseerde differensiaalrelê:** polarised differential relay  
**gepolariseerde golf:** polarised wave  
**gepolariseerde meter:** polarised meter (with a zero-centre scale)  
**gepolariseerde miniatuurrelê:** miniature polarised relay  
**gepolariseerde relê:** polar relay  
**gepolariseerde straling:** polarised radiation  
**geraamde las:** estimated load  
**geraas (lawaai):** noise (general)  
**geraaspeil:** noise level (general)  
**geraaswerende mikrofoon:** anti-noise microphone  
**gereedheids-:** stand-by  
**gereedheidsalternator:** standby-alternator  
**gereedheidsdiens (roepdiens):** stand-by duty  
**gereedheidsinstallasie:** stand-by plant  
**gereedheidskraginstallasie (reserwekragin-stallasie):** stand-by power plant  
**gereedheidskragverbruik:** stand-by consumption  
**gereedheidsmotor:** stand-by motor  
**gereedheidsoliepomp:** stand-by oil pump  
**gereedheidspomp-kiesskakelaar:** stand-by pump selector switch  
**gereedheidstoevoer:** stand-by supply  
**gereedheidstransformator:** stand-by transformer  
**gereedheidsuitrusting:** stand-by equipment, stand-by plant  
**gereedheidsverbinding:** stand-by circuit  
**gereedskapmaker:** toolmaker  
**gereedskapstaal:** tool steel

**gereedskapstuk:** tool  
**gereelde impuls:** timed impulse  
**gereelde kragtoevoer:** regulated power supply

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**gereelde spanning:** regulated voltage  
**gereelde voerlyn:** regulated feed line  
**gereflekteerde impedansie:** reflected impedance (transformers)  
**geregenereerde olie:** regenerated oil  
**geregistreerde waarde:** recorded value  
**gerai (uitrusting):** gear, equipment  
**geremde neutron:** moderated neutron  
**gerieflike skaal:** convenient scale  
**geriefskieser:** comfort selector (air conditioning)  
**geriefskoeleenheid:** comfort cooling unit  
**geriefskoelinstallasie:** comfort cooling plant  
**geriefsverwarmingseenheid:** comfort heating unit  
**geriffel (gegolf):** corrugated  
**geriffelde koelvin (riffelkoelvin):** corrugated cooling fin  
**geriffelde oondpyp:** corrugated furnace tube  
**geriffelde uitdylas (geriffelde uitdyvoeg):** corrugated expansion joint  
**geriffelde uitdyvoeg (geriffelde uitdylas):** corrugated expansion joint  
**gerigte aardfoutrelê:** directional earth fault relay  
**gerigte lamptoebehore (riglamptoebehore):** directional lighting fitting, directive fitting  
**gerigte oorstroombeveiliging:** directional overcurrent protection  
**gerigte oorstroomrelê:** directional overcurrent relay  
**gerigte straling:** directional radiation  
**gerigte stroombreker (teenstroombreker):** directional circuit breaker  
**gerigte tak:** directed branch (circuit analysis)  
**gerigte verligting (eenrigtingverligting, rig-verligting):** directional illumination, directional lighting, unidirectional illumination, unidirectional lighting  
**geringe toleransie (klein toleransie, nou toleransie):** close tolerance  
**germanium:** germanium  
**germaniumdiode:** germanium diode  
**gerond (geboë):** curved  
**geronde vlak:** crowned face  
**geruis (ruis):** noise (radio)  
**geruisfaktor:** noise factor, noise figure  
**geruislose ontlading:** silent discharge  
**geruispeil:** noise level (radio)  
**geruite plaat:** chequer plate  
**gesamentlike inhoud(svermoë):** combined capacity, combined volume  
**gesamentlike gewig:** combined weight  
**gesamentlike inwerking (gesamentlike werking):** combined action  
**gesamentlike kapasiteit:** combined capacity  
**gesamentlike reluktansie:** combined reluctance  
**gesamentlike rendement:** combined efficiency  
**gesamentlike veldverswakking (gekombineerde veld-verswakking):** combined field weakening  
**gesamentlike weerstand:** combined resistance  
**gesamentlike werking (gesamentlike inwerking):** combined action  
**gesementeerde wolframkarbied:** cemented tungsten carbide  
**gesementeerde wolframkarbiedlegering:** cemented tungsten-carbide alloy  
**gesentraliseerde kragdistribusie (gesen-traliseerde kragverspreiding):** centralised power distribution  
**gesentraliseerde kragverspreiding (gesentraliseerde kragdistribusie):** centralised power distribution  
**gesertifiseerde meter:** certified meter  
**gesigsbedrog:** optical illusion  
**gesigsgevoeligheid:** visual sensitivity  
**gesigsgevoeligheidskromme:** visual sensitivity curve  
**gesigshoek:** optical angle, visual angle

**gesigslyn (siglyn):** line of sight, line of vision, sight line, visual line  
**gesigsveld:** visual field  
**gesimuleerde kabel:** cable simulator, artificial cable  
**geskarnier:** hinged  
**geskeide geleistam (verdeelde geleistam, verdeelde stam):** sectionalised busbar  
**geskeide wikkeling (verdeelde wikkeling):** sectionalised winding  
**geskoolde ambagsman:** skilled artisan  
**geskutmetaal:** gunmetal  
**geslinger:** staggered  
**geslote aandryfoorgang:** closed motoring transition  
**geslote ankerwikkeling:** closed-armature winding  
**geslote elektriese kring (toe kring):** closed electric circuit  
**geslote figuur:** closed figure  
**geslote gleuf (toe gleuf, tunnelgleuf):** closed slot, tunnel slot (armature)  
**geslote kern:** closed core  
**geslotekerntransformator (transformator met geslote kern):** closed-core transformer  
**geslote kring (toe kring):** closed circuit  
**geslotekringalarm:** closed-circuit alarm device  
**geslotekring-impedansie:** closed-circuit impedance

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**geslotekringkoeling:** closed-circuit ventilation (motor)  
**geslotekringspanning (spanning by geslote kring):** closed-circuit voltage, on-load voltage (GB), working voltage (USA)  
**geslotekring-stelsel:** closed-circuit system  
**geslotekringtelevisie (toekringtelevisie):** closed-circuit television  
**geslotekringwerking (toekringwerking):** closed-circuit working, closed-circuit operation  
**geslotekringwikkeling (toekringwikkeling):** closed-circuit winding  
**geslote kromme:** closed curve  
**geslote lus:** closed loop  
**geslotelus-beheerstelsel:** closed-loop control system  
**geslotelus-handbeheer:** closed-loop manual control  
**geslote magneet:** closed magnet  
**geslote magnetiese baan:** closed magnetic circuit  
**geslote nommerstelsel:** closed numbering scheme  
**geslote oorslagspan:** closed overlap (closed overlap span)  
**geslote pantsering:** closed armouring  
**geslotesiklus-beheerstelsel:** closed-cycle control system  
**geslote stand (toe-stand):** closed position  
**geslote wikkeling (toe wikkeling, tunnelwik-keling):** closed winding, tunnel winding  
**gesluite relê:** locked relay  
**geslyt:** worn  
**gesmeerde geleier:** greased conductor  
**gesmeerde vlak (geoliede vlak):** oiled surface  
**gesmelte sekering:** blown(out) fuse  
**gesoldeerde aansluiter:** soldered terminal  
**gesonde fase:** healthy phase  
**gesondheidsfisika:** health physics  
**gespande geleistam:** strung type busbar  
**gespanne veer:** strained spring  
**gespesifiseerde waarde:** specified value  
**gesplete klinknael:** bifurcated rivet  
**gesplitste leipyptoebehoorsel:** split conduit fitting  
**gesteenteleer (petrologie):** petrologie  
**gestremde olie:** inhibited oil  
**gesuperponeer (opgelê):** superposed (telecomm.)  
**getakseerde sekondêre spanning (ken-sekondêre spanning):** rated secondary voltage  
**getande boor:** jagged drill  
**getande kontak:** serrated contact  
**getande puls:** serrated pulse  
**getap:** tapped (elec.)

**getapte induktansiespoel:** tapped inductance  
**getapte transformator:** tapped transformer  
**getapte wikkeling:** tapped winding  
**getemperde glas:** heat-treated glass, tempered glass, toughened glass  
**getemperde vlek-vry ingenieurstaal:** engineering tempered stainless steel  
**getransponeerde transmissielyn:** transposed transmission line  
**getransponeerde wikkeling:** transposed winding  
**getrokke draad:** drawn wire  
**getrokke wolframgloeidraad:** drawn-wire tungsten filament  
**getykragsstasie:** tidal power station  
**geut (trog):** chute, trough (cables)  
**geutbeitel:** guttering chisel  
**geutmagneet (trogmagneet):** chute magnet  
**geutuitloop:** chute spillway  
**gevaar:** danger, hazard  
**gevaargebied:** danger area, hazardous area  
**gevaarkennisgewing:** danger notice  
**gevaarlike atmosfeer:** hazardous atmosphere  
**gevaarlike omgewing:** hazardous environment  
**gevaarlike spanning:** dangerous voltage  
**gevangende deeltjie:** captured particle  
**geveer (veerbelas):** spring-loaded  
**geveerde knip:** spring-loaded catch  
**geveerde meganisme:** spring-actuated mechanism  
**geveerde plunjer:** spring-loaded plunger  
**geveerde swikskakelaar:** spring-loaded toggle  
**geveerde veiligheidsklep:** spring-loaded safety valve  
**geventileerde kern:** ventilated core  
**geventileerde kommutator:** ventilated commutator  
**geventileerde motor:** ventilated motor  
**geventileerde toe motor:** ventilated totally-enclosed motor  
**gevlakte flens:** faced flange  
**gevlakte pyp:** faced tube  
**gevoelige element:** sensitive element  
**gevoelige instrument:** sensitive instrument  
**gevoelige relê:** sensitive relay  
**gevoeligheid (sensitiwiteit):** sensitivity  
**gevoeligheidsfaktor (sensitiwiteitsfaktor):** sensitivity factor  
**gevoeligheidskoëffisiënt:** sensitivity coefficient  
**gevolglike pool:** consequent pole (magnet)  
**gevolgtrekking (afleiding):** deduction, derivation conclusion  
**gevorderde gasverkoelde reaktor (AGR):** advanced gas-cooled reactor (AGR)  
**gevormde elektrode:** moulded electrode  
**gevormde kapasitor:** moulded capacitor  
**ge vulde laer (gepakte laer):** shimmed bearing  
**ge vulkaniseerde rubber:** vulcanised rubber, vulcanised india rubber  
**ge vurk (vurkvormig):** clevis-ended, forked, fork-shaped  
**ge vurkte slakklamp:** clevis-ended snail clamp  
**ge vurkte sokpasstuk:** clevis-ended socket adapter  
**ge vurkte spanklamp:** clevis-ended strain clamp  
**ge walste monelmetaal:** rolled monel metal (condenser pipes and turbine blades)  
**ge walste profiel:** rolled section  
**ge walste staal:** rolled steel  
**ge wapende beton:** reinforced concrete  
**ge weefde weerstandselement:** woven resistor  
**ge wig:** weight (in newton (N))  
**ge wig by afsending:** consignment weight  
**ge wigghersluiters:** weight operated recloser  
**ge wigklep:** dead load valve, dead-weight safety valve  
**ge wigscoulometer:** weight coulometer

**gewigskakelaar:** weight-operated switch  
**gewig-tyd-kromme:** gravity-time curve  
**gewone asse met afgewerkte ente:** clean-end plain shafting  
**gewonefout-relê:** common fault relay  
**gewone geleier:** plain conductor (one metal)  
**gewone koolstaal (ongelegerde koolstaal):** plain carbon steel  
**gewone koppelstuk:** plain coupler (conduit)  
**gewone logaritme:** common logarithm  
**gewone loodhulde kabel:** plain lead-covered cable  
**gewone metaal:** common metal  
**gewone roosterskakel:** common grate link  
**gewone roosterspoor:** plain grate rail  
**gewone soda:** common soda  
**gewone weerstand:** plain resistance  
**gewone yster:** common iron  
**gewrigsisolator:** ball and socket insulator  
**gewrigskoppeling:** articulated joint, articulating joint

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**geykte motor:** calibrated motor  
**ghong:** gong  
**ghries:** grease n.  
**ghries (smeer) v.:** grease  
**ghriesdeurtrekte hennep (ghriesgedrenkte hennep):** grease-impregnated hemp  
**ghriesdop:** grease cup  
**ghriesgedrenkte hennep (ghriesdeurtrekte hennep):** grease-impregnated hemp  
**ghrieskop:** grease head  
**ghriesnippel:** grease nipple  
**gidsisolatorpen:** pilot insulator pin  
**giet:** cast  
**gietaluminium (gegote aluminium):** cast aluminium  
**gieterij:** foundry  
**gietgat (insakking, versakking):** subsidence  
**gietlepel:** ladle  
**gietpunt (vloeiopunt):** pour point (oil)  
**gietsel (gietstuk):** casting  
**gietstaal:** cast steel  
**gietstuk (gietsel):** casting  
**giettemperatuur:** casting temperature  
**gietwerk:** casting  
**gietyster:** cast iron, foundry iron  
**gietysterkatrol:** cast-iron pulley  
**gietysterkern:** cast-iron core  
**gietysterleipyp:** cast-iron conduit  
**gietystersplitkatrol:** cast-iron split pulley  
**gietysterster:** cast-iron spider  
**gietystervoetstuk:** cast-iron base  
**giga-(G-):** giga-(G-)  
**gigahertz:** gigacycles per second, gigahertz  
**gigasiklus:** gigacycle (kilomegacycle)  
**gilbert (Gb):** gilbert (Gb)  
**Giorgi-stelsel (M.K.S.A.-stelsel):** Giorgi system, M.K.S.A. system  
**girator:** gyrator  
**giromagneties:** gyromagnetic  
**gissing en vergissing:** trial and error  
**glad (vlak, gelyk, gelykvlakkig):** flush  
**gladdegeleierkabel:** smooth-conductor cable  
**gladdekernanker:** smooth-core armature  
**gladdeoppervlakgeleier:** smooth-body conductor  
**gladde vlak:** smooth surface  
**glansgalvanisering:** bright plating

**glanskatoenomvlegsel (glanskatoenomvlegt-ing):** glac<sup>2</sup> cotton braiding  
**glanskatoenomvlegting (glanskatoenomvlegsel):** glac<sup>2</sup> cotton braiding  
**glanskool:** lustrous coal  
**glansmiddel:** brightener  
**glasasbes:** glass asbestos  
**glasbeklede geleier:** glass covered conductor  
**glasbinneomhulsel:** glass inner envelope  
**glasbol:** glass globe, glass bulb  
**glasbolgelykrichter (glaskolfgelykrichter):** glass-bulb rectifier (mercury vapour rectifier)  
**glasbuis:** glass tube, glass valve  
**glasbuissekering:** glass tube fuse  
**glasemaljedraad:** vitreous-enamelled wire  
**glasgebonde mika:** glass-bonded mica  
**glasgelamelleerde mika (mikaglas):** ceramoplastic  
**glashard:** glass hard (steel)  
**glasharde staal:** glass-hardened steel  
**glasisolator:** glass insulator  
**glaskolf:** glass bulb  
**glaskolfgelykrichter (glasbolgelykrichter):** glass-bulb rectifier  
**glasomhulsel:** glass envelope (filament lamp)  
**glasomhulselgelykrichter:** glass envelope rectifier  
**glaspapier:** glassine  
**glasperkament (kunsperkament):** glassine  
**glaspyp:** glass tube  
**glasreflektor:** glass reflector  
**glasselkas:** glass cell box  
**glasskerm:** glass fence  
**glasskuurpapier:** glass paper  
**glassnyer:** glass cutting knife, glass cutter  
**glasuring (glasuurwerk):** glazing  
**glasuur:** glaze  
**glasuurkeramiekisoleerbus:** glazed ceramic bushing  
**glasuurkeramiekisolator:** glazed ceramic insulator  
**glasuurporseleinisolator:** glazed porcelain insulator  
**glasuurwerk (glasuring):** glazing  
**glasverhard:** glass-harden  
**glasversterkte poliëster:** glass-reinforced polyester  
**glasvesel:** glass fibre  
**glaswaterpeiler:** glass water-guage  
**gleuf:** slit  
**gleufanker:** slotted armature  
**gleuf-en-skyffrees:** slotting and side mill  
**gleufisolasie:** slot insulation  
**gleuf kern:** slotted core  
**gleuflamphouer:** slot lampholder  
**gleuflyn:** slotted line  
**gleufmeetstuk:** slotted measuring section  
**gleufontlading:** slot discharge  
**gleufpakking:** slot packing  
**gleufpermeansie:** slot permeance  
**gleufplaat:** slotted plate  
**gleuf reaktansie:** slot reactance  
**gleufring:** bezel (e.g. in meters)  
**gleufrotorplaat (gegleufde rotorplaat):** serrated rotor plate, slotted rotor plate  
**gleufruimtefaktor:** slot space factor (ratio: conductor to slot)  
**gleufspy:** slot-key  
**gleufstraler:** slot radiator  
**gleufvoering:** slot liner (rotors)  
**gleufwerk:** slotting  
**gleufwig:** slot wedge

**gleufwikkeling:** slot winding  
**glim v. (gloei):** glow  
**glim-(glimmend):** luminous  
**glimaansitter:** glow starter, glow switch starter  
**glimbuis (gloeibuis):** glow tube, glow-discharge tube  
**glimgelykrichter:** glow-discharge rectifier  
**glimkatode:** glow-discharge cathode  
**glimlamp (glimontladinglamp):** glow-discharge lamp, glow lamp  
**glimlig:** glow light  
**glimmend (glim-):** luminous  
**glimming (gloed):** glow  
**glimontlading:** glow discharge  
**glimontladinglamp (glimlamp):** glow-discharge lamp, glow lamp  
**glimontladingsbuis (glimbuis):** glow tube, glow-discharge tube  
**glimspanning:** burning voltage, maintaining voltage

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**glimwyserplaat:** luminous dial  
**glip (gly(ding)):** slip, slippage (of belt or elec. coupling)  
**glip:** 1. slip (general) 2. (gly): slip (also synchronism)  
**glipfrekwensie:** slip frequency (difference between speed of rotating magn. field and speed of rotor)  
**gliplasspalk:** slip-joint splice  
**glipreëlaar:** slip regulator  
**gliprelê:** slip relay  
**glipspalk:** slip splice  
**glipweerstand:** slipping resistance  
**globoïede wurmrat (Hindley-wurmrat):** globoidal worm gear, Hindley worm gear  
**gloed (glimming) n.:** glow  
**gloei (glim) v.:** glow  
**gloei (laat gloei):** incandescence  
**gloeibuis (glimbuis):** glow-discharge tube, glow tube  
**gloedraad:** filament  
**gloedraademissie (gloedraaduitstraling):** filament emission  
**gloedraadkragtoevoer (A-kragtoevoer):** A-power supply, filament power supply  
**gloedraadlewensduur:** filament life  
**gloedraadmontasie:** filament mount  
**gloedraadspanning:** filament tension, filament voltage  
**gloedraaduitstraling (gloedraademissie):** filament emission  
**gloedraadweerstand:** filament resistance  
**gloei-elektrode (warm elektrode):** hot electrode  
**gloeiend:** incandescent  
**gloeiing:** incandescence  
**gloeikatode (termioniese katode):** hot cathode, thermionic cathode  
**gloeikatodelamp (warmkatodelamp):** hot cathode lamp  
**gloeikous:** mantle, incandescent mantle  
**gloeilamp:** bulb, globe, filament lamp, incandescent lamp, lamp bulb, light bulb  
**gloeilampkvenspanning:** rated lamp voltage  
**gloeilampverligting:** incandescent lighting  
**gloeistroombattery (laespanningsbattery):** A battery, low tension battery  
**gloeiweerstand:** hot resistance  
**gly:** 1. (glip, oorslaan): slip 2. (skuif): slide  
**glybaan:** chute  
**glykontak:** gliding contact  
**glyplaat:** skid plate  
**gly werking:** sliding action  
**goederehyser:** goods lift  
**goedgekeurde voorsieningsgebied:** permission area (municipalities)  
**goiing:** hessian  
**goiingbekleding:** hessian covering  
**golffilter:** wave filter (designed to pass particular bands of frequency)  
**golffront:** wave front

**golfimpedansie:** See "kenimpedansie"<sup>1</sup>  
**golfkrag (seegolfkrag):** wave power  
**golfeier:** waveguide  
**golfeierimpedansie:** waveguide impedance  
**golflengte:** wavelength  
**golfmeter:** wave-meter  
**golfontleider:** wave analyzer (measuring-instrument)  
**golfreeks:** train of waves, wave-train  
**golfsnelheid:** velocity of wave, wave velocity  
**golfspanning-stroomverhouding (karak-teristieke impedansie):** characteristic impedance, surge impedance  
**golfstaafwikkeling:** wave-wound bar winding  
**golfvektor:** wave vector  
**golfoorspanningsbaan:** clamping circuit  
**golfvorm:** wave form, wave shape  
**golfwikkeling:** wave winding  
**goliatdop:** goliath cap (UK), mogul base (USA)  
**golwende grootheid:** undulating quantity  
**golwende stroom:** undulating current, un-dulatory current  
**gom:** gum  
**gons:** buzz  
**gonser:** buzzer  
**gonssein:** buzzer signal  
**gordkabel (bandomwikkelde kabel):** belted cable  
**goudlaagglas:** gold film glass (elec. demisting)  
**goudvlies:** gold beater's skin  
**graad:** 1. grade (temp, angles, etc.) 2. (mate): degree  
**graadlesing:** degree reading  
**graadspasiëring:** degree spacing  
**graadverdeling (graduering, indeling, skaalindeling, skaalverdeling):** graduation, scale division  
**graadwaarde:** degree value  
**grade Celsius (°C):** degrees Celsius (°C)  
**gradeer (helling gee):** grade (inclines)  
**gradeerrooster:** sizing grid  
**grade Fahrenheit\* (°F):** degrees Fahrenheit\* (°F)

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**grade kelvin (K):** degrees kelvin (K)  
**grade Rankine\* (°R\*):** degrees Rankine\* (°R\*)  
**gradering (hellinggewing):** grading  
**gradeskaal:** degree scale  
**gradient:** gradient (thermometer) (see "helling"<sup>1</sup>)  
**gradiëntdrukrelê:** gradient pressure relay  
**gradiëntmeter (potensiaalgradiëntmeter, veldmeter met opweklesing):** gradient meter, generating electric field meter  
**graduëer (in grade indeel, in grade ver-deel):** graduate  
**graduering (indeling, graadverdeling, skaal-verdeling, skaalindeling):** graduation, scale division  
**grafiek:** graph  
**grafiekpapier:** graph paper, squared paper  
**grafiese oplossing:** graphical solution  
**grafiese registreerder:** graphical recorder  
**grafiet:** black lead, graphite, plumbago  
**grafietanode:** graphite anode  
**grafietborsel:** graphite brush  
**grafietelektrode:** graphite electrode (arc furnace)  
**grafietghries:** graphite grease  
**grafietkoolring:** graphite carbon ring  
**grafietresistor:** graphite resistor



**gram:** gram(me)  
**gramatoom:** gram-atom  
**gramekwivalent:** gram-equivalent  
**gramioon:** gram-ion  
**grammolekule:** gram-molecule (mole)  
**gram-sentimeter, (g.cm):** gram-centimetre (gem)  
**gramsentimeter per sekonde (g.cm/s):** gram-centimetres per second (g.cm/s)  
**granulaat:** granulate  
**gravitasie:** 1. (swaartekrag): gravity, force of gravity, gravitation 2. (swaartekragwerking): gravitation  
**gravitasiebeheer (swaartekragbeheer):** gravity control  
**gravitasiehoogte:** gravitational head  
**gravitasiekonstante (swaartekragkonstante):** gravitational constant  
**gravitasiepotensiaal (swaartekragpotensiaal):** gravitational potential  
**gravitasiespanner:** gravity take-up (conveyor belt)  
**gravitasievoorkomingsklep:** gravitation prevention valve  
**gravitasiewet (swaartekragwet):** law of gravitation  
**Greenwichtyd (Middelbare Greenwichtyd):** Greenwich (Mean) Time (G.M.T.)  
**greep n.:** handle, grip (saw)  
**greepsekering:** grip-handle fuse  
**grein\* (gr\*):** grain\* (gr\*) (0,06g)  
**grendel n.:** 1. lock, bolt 2. (grendeltoestel): interlock, interlock device  
**grendel v.:** 1. lock, bolt (general) 2. interlock 3. lock off (clamps) 4. latch  
**grendelaansluitkas:** interlock terminal box  
**grendelbewyskontak:** bolt proving contact, lock proving contact  
**grendeldetektorrelê:** bolt detection relay, bolt detector relay  
**grendeling:** 1. interlocking 2. interlock device  
**grendelkontak:** interlocking contact  
**grendelkring:** lock circuit, locking circuit  
**grendelmagneet:** lock magnet, locking magnet  
**grendelnok:** interlock cam  
**grendelpaneel:** interlock panel  
**grendelreëling:** interlocking arrangement  
**grendelrelê:** interlocking relay  
**grendelskakelaar:** interlocking switch  
**grendelskakelaargroep:** interlocking switchgroup  
**grendelspoel:** locking coil, lock coil  
**grendeltoestel (sluittoestel):** interlock(ing) device (of operating mechanism), locking device  
**grens (perk):** limit  
**grense vasstel (afbaken, begrens):** demarcate  
**grensgolflengte:** boundary wavelength (quantum limit)  
**grenslyn (afbakeningslyn):** demarcation line, line of demarcation  
**grensmaat:** limit gauge  
**grensmaat-en passingstelsel:** system of limits and fits  
**grensmaatstelsel:** 1. system of limits, limit system, limit gauging system 2. (gatbasis): hole basis  
**grensrelê:** marginal relay  
**grensskakelaar:** limit-switch (to limit movement, e.g. of a lift)  
**grenssnelheid:** terminal velocity  
**grensstroom:** limiting no-damage current, marginal current  
**grenstyd:** time limit (relay)  
**grensvlak:** bounding surface  
**grensvlakpotensiaal:** boundary potential  
**grens waarde:** limiting value  
**grensweerstandskas:** marginal resistance box  
**grint:** grit  
**grinterige vloeistof:** gritty fluid  
**grintlosser:** grit hopper  
**grintvanger:** grit arrester  
**grintvanginstallasie (grintvanguitrusting):** grit-arresting plant  
**grintvanguitrusting (grintvanginstallasie):** grit-arresting plant  
**groef:** 1. groove 2. (geronde groef) n.: flute n.

**groef:** 1. (uitgroef): groove 2. (uitgroef): flute (build.) 3. (skraap, ru-skuur) v.: score  
**groef-:** grooving  
**groefdiepte:** grooving depth, depth of groove  
**groefgereedschap:** grooving tools  
**groefhoutskeier:** grooved wood separator  
**groefisolator:** grooved insulator  
**groefnok:** grooved cam  
**groefpakstuk:** channel gasket  
**groef ring:** channel ring, grooved ring  
**groefvretting (groewing):** grooving  
**groefwerk:** grooving  
**groenharthout:** greenheart  
**groep:** 1. group 2. (stel): bank, gang (circuit breakers, lamps, relays)  
**groepaandrijving:** group drive  
**groep ammeters:** battery of ammeters  
**groepbeheer (groepkontrole):** group control  
**groepboormasjien (spanboormasjien):** group drilling machine, gang drilling machine  
**groepdraer:** group carrier  
**groeper:** group

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**groeperrelêbaan:** grouping relay circuit  
**groepertrom:** grouping drum  
**groependraam:** group terminal bay  
**groepfaktor:** group factor  
**groepfrees:** gang miller  
**groepfreeswerk:** gang milling  
**groepfrekwensie:** group frequency  
**groep frese:** gang of cutters  
**groepkontak:** bank contact  
**groepkontrole (groepbeheer):** group control  
**groepomstitrusting:** group translating equipment (carrier system)  
**groeprelêpaneel:** group relay cubicle  
**groepsekeringskabel:** group fuse cable  
**groepskakelaar:** group switch  
**groepsnelheid:** group velocity, envelope velocity (waves)  
**groepverbinding:** group connection  
**groewe:** grooving  
**groewing (groefvretting):** grooving  
**grofbeheerklap:** coarse control valve  
**grofbeheerstaaf:** coarse control rod  
**grofheid:** roughness  
**grofkorrelrig:** coarse-grained  
**grofstand:** coarse position  
**grommer:** growler (armature test)  
**grond-(fundamenteel):** fundamental  
**grondanalise (grondontleding):** soil analysis  
**grondbeginsel (basis, grondslag):** basic principle, fundamental, fundamental principle  
**grondeenheid (fundamentele eenheid):** fundamental unit  
**grondfrekwensie (fundamentele frekwensie):** fundamental frequency  
**grondgroep (basiese groep):** basic group  
**grondhoogte (grondvlak):** ground level  
**grondbestemming (basiese instelling):** basic adjustment  
**grondkartering:** ground mapping  
**grondkomponent (fundamentele komponent):** fundamental component  
**grond-modus (fundamentele modus):** fundamental mode (of a wave guide)  
**grondmonsterondersoek:** soil sampling investigation  
**grondontleding (grondanalise):** soil analysis  
**grondplaat:** base plate  
**grondraam (voet):** base (of a device)  
**grondsirkel (basissirkel):** base circle

**grondslag (grondbeginsel, basis):** base, fundamental  
**grondstof:** raw material  
**grondtal (radiks):** radix, base (comp.)  
**grondtoestand (normale energiepeil):** ground state, normal energy level, normal state  
**grondtyd (basistyd):** basic time  
**grondverdieping:** ground floor  
**grondverskuivingsmasjinerie (grondwerk-tuie):** earth-moving plant  
**grondvlak (grondhoogte):** ground level  
**grondvlakbesoedeling:** immission  
**grondwerktuie (grondverskuivingsmasjinerie):** earth-moving plant  
**groot drukhoogte:** high head  
**groot Edisonskroefdop:** goliath Edison screw cap  
**grootheid (hoeveelheid):** quantity, magnitude  
**groot hoek:** heavy angle (transm. lines)  
**groot kraggebruiker:** large power user  
**groot lading (swaar lading):** high charge (elec.)  
**grootmaat:** bulk  
**grootmaattoevoer:** bulk supply  
**grootmaattoevoermeter:** bulk supply meter  
**groottevoervoegsel (SI-voervoegsel):** prefix multiplier (US)  
**grootte:** 1. size (objects, etc.) 2. magnitude (phenomena, figures)  
**grootverbruikvoerder:** large utilisation feeder  
**growwe afwerking:** coarse finish  
**growwe draad:** coarse thread, coarse-pitch thread, large thread  
**growwedraadserie:** coarse-threaded series  
**growwe grint:** coarse grit (grinding wheel)  
**growwe gruiskool:** blend coking middlings  
**growwe instelling:** coarse control  
**growwe las:** coarse joint  
**growwe oopkorrelstruktuur:** coarse open grain  
**growwe relê:** all-or-nothing relay  
**growwer fraksies:** coarser fractions (fuel)  
**growwe toevoer:** coarse feed  
**gruiskool:** smalls, small coal  
**gruissteenool (fynsteenool):** duff  
**grypeenheid:** gripping unit  
**grypklou (klink, pal):** dog  
**grypkrag:** gripping power  
**grypvlak:** gripping surface  
**grys seleen:** grey selenium  
**grysyster (sagte gietyster):** grey cast iron, grey iron  
**guillotine:** guillotine  
**guillotine-stoek deur:** guillotine fire-door  
**Gulstadrelê:** Gulstad relay  
**gunstige uitleg:** good geometry  
**gunstigste (beste, optimaal):** optimum  
**gunstige koppeling (optimale koppeling):** optimum coupling, critical coupling  
**gunstigste las/belasting (optimale las/be-lasting):** optimum load  
**gunstigste veldsterkte (optimale veldsterkte):** optimum field strength  
**gunstigste verdigting (optimale verdigting):** optimum bunching

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## H

**h-(hekto-):** h-(hecto-)

**h (uur):** h (hour)

**H (henry):** H (henry)

**hbv-sekering (hoëbreekvermoësekering):** h.r.c. fuse (high rupturing capacity fuse)

**HD-(hoëdruk):** H.P. (high pressure)

**HD (hoë druk):** H P. (high pressure)

**H-E-motor (hoërendementmotor):** energy-efficient motor, high-energy motor

**HD-laerslytaanwyser:** H.P. thrust indicator, H.P thrust bearing wear indicator

**HD-oliepomp:** H.P. oil pump  
**HDN (hoëdruknaatrium):** HPS (high pressure sodium)  
**HG (hoë geleivermoë):** H.C. (high conductivity)  
**HF (hoë frekwensie, hoëfrekwensie-):** HF (high frequency, high-frequency)  
**hg., (hardgetrokke):** H.D. (hard drawn)  
**hg (hektogram):** hg (hectogram)  
**hm (hektometer):** hm (hectometre)  
**HOK (hoefoliekoeler):** MOC (main oil cooler)  
**HS (hoë spanning, hoëspanning-): (HT)**  
(high tension, high voltage)  
**HTGR (hoëtemperatuur-gasverkoelde reaktor):** HTGR (high-temperature gas-cooled reactor)  
**H2-seëlolie:** H2 seal oil  
**Hz (hertz):** c.p.s.\*, c/s\*, Hz (cycles per second\*, hertz)  
**haak:** hook  
**haakbout (J-bolt):** hook-bolt, J-bolt  
**haak en oog:** hook and eye  
**haakhangklamp:** hook type suspension clamp  
**haakklamp:** hook type clamp  
**haakprop:** locking plug  
**haaks (reghoekig):** square, true  
**haaksas:** quadrature-axis  
**haaksas Komponent van die oorgangs-elektromotoriese krag:** quadrature-axis transient electromotive force  
**haaksas Komponent van die suboorgangs-elektromotoriese krag:** quadrature-axis subtransient electromotive force  
**haaksas-magnetiese vloed:** quadrature-axis magnetic flux  
**haaksasoorgangsimpedansie:** quadrature-axis transient impedance  
**haaksasoorgangspanning:** quadrature-axis transient voltage  
**haaksasoorgangsreaktansie:** quadrature-axis transient reactance  
**haaksasreaksie:** quadrature-axis reaction  
**haaksas-sinchrone impedansie:** quadrature-axis synchronous impedance  
**haaksas-sinchrone reaktansie:** quadrature-axis synchronous reactance  
**haaksas suboorgangsimpedansie:** quadrature-axis subtransient impedance  
**haaksas-suboorgangspanning:** quadrature-axis subtransient voltage  
**haakse aansluiter (haakse klem):** angle terminal  
**haakse hangklamp met spil:** pivoted angle suspension clamp  
**haakse kabeloor (haakse kabelskoen):** angle cable lug  
**haakse kabelskoen (haakse kabeloor):** angle cable lug  
**haakse klamp:** angle clamp  
**haakse klem (haakse aansluiter):** angle terminal  
**haakse pen:** angle pin  
**haaksfasig:** quadrature, in  
**haaksfasigheid:** phase quadrature  
**haaks maak:** square, square off, square out, "true" v.  
**haaks op (loodreg op):** at right angles to, normal to, perpendicular to  
**haaksstuiksweislas (I-sweislas):** square butt weld  
**haakstok:** operating pole, hook stick  
**haal (slag):** stroke (saw)  
**haarnaaldwikkeling:** hairpin winding  
**haarveer (balansveer):** balance spring, hair spring (instr.)  
**haarvilt:** hair felt  
**hakkelbout:** fang bolt, rag bolt  
**halfas:** half axis  
**halfbelasting (halfas):** half-load  
**halfbol (hemisfeer, halfrond):** hemisphere  
**halfboldruklaer (halfronde druklaer):** hemispherical thrust bearing  
**halfbolvormig (halfrond, hemisferies):** hemispherical  
**halfdraad:** half thread  
**halfdrametale (halfaermetale):** half brasses  
**halfgedeeltebelasting:** half-section loading (cable)

**halfgeleidende band:** semiconducting tape  
**halfgeleier:** semiconductor  
**halfgeleierelektronika:** semi-conductor electronics  
**halfgeleierelement:** semiconductor device  
**halfgeleiergelykrichter:** metal rectifier (deprecated), semiconductor rectifier  
**halfgeleierskakelaar:** semiconductor switch  
**halfgeslote gleuf (half toe gleuf):** half-closed slot, semiclosed slot (armature)  
**halfgolf:** half wave  
**halfgolfdipool (dipoolantenne):** dipole, dipole aerial, dipole antenna, half-wave dipole  
**halfgolfgelykrichter:** half-wave rectifier  
**halfgolfgelykrichting:** half-wave rectification  
**halfgolfverbinding:** half-wave connection  
**halfingeslote motor:** semi-enclosed motor  
**halfingeslote sekering:** semi-enclosed fuse  
**halfingesluit (half toe):** semi-enclosed  
**halfkruinwaarde:** half-crest value  
**half laer:** bearing half, half bearing  
**half laermetale (half drametale):** half brasses  
**half las (half belasting):** half-load  
**half lasarbeidsfaktor:** half-load power factor  
**half lasrendement:** half-load efficiency  
**half maanklep:** hemispherical valve  
**half mat oppervlak:** semimatt surface  
**half moer:** half nut  
**half naaf:** half boss  
**half foorslagkatoenband:** half-lapped cotton tape  
**half foorslaglaag:** half-lapped layer  
**half foorslagwikkeling:** half-lap winding  
**half foutomatiese aansitter:** semi-automatic starter

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**half foutomatiese kontrole:** semi-automatic control  
**half foutomatiese substasie:** semi-automatic substation  
**half foutomatiese sweising:** semi-automatic welding  
**half foutomatiese werking:** semi-automatic working  
**half padstand:** half-set position  
**half periode:** alternation, half period  
**half rond (half bol, hemisfeer) n.:** hemisphere  
**half rond 1. (hemisferies, half bolvormig):** hemispherical 2. **(half sirkelvormig):** semi-circular  
**half permanente passing:** semipermanent fit  
**half puls:** half pulse  
**half ringelektromagneet:** semi-annular electromagnet  
**half ronde bronsbedding (brons half bol bed ding):** hemispherical bronze seating  
**half ronde druklaer (half boldruklaer):** hemispherical thrust bearing  
**half selfstandige ontlading:** semi-selfmaintained discharge  
**half senter:** half centre, relieved centre  
**half siklus:** half cycle  
**half sikluskruin:** half-cycle peak  
**half sinchrone spoed:** half synchronous speed  
**half sirkel:** semicircle  
**half sirkelvormig (half rond):** semicircular  
**half slag:** half stroke  
**half slakspanklamp:** semisnail tension clamp  
**half snelstaal:** semi-highspeed steel  
**half spoelbelasting:** half-coil loading  
**half spoelwikkeling, (hemitropiese wikkeling):** half-coil(ed) winding, hemitropic winding  
**half toe (half ingesluit):** semi-enclosed  
**half toe gleuf (half geslote gleuf):** half-closed slot, semiclosed slot (armature)  
**half uurkendrywing:** half-hour rated power, half-hour rating  
**half uurkenvermoë:** half-hour rated capacity, half-hour rating  
**half vaste smeermiddel:** semisolid lubricant

**halfveertyd:** half life  
**halfvetkool:** medium fat coal  
**halfvlakskakelaar, halfingelate skakelaar:** semiflush switch, semirecessed switch, semisunk switch  
**halfvloeibaar (halfvloeiend):** semifluid  
**halfvloeistof:** semifluid  
**hailed:** halide  
**Hall-effek:** Hall effect  
**halveer:** bisect  
**halveerder:** bisector  
**halveringstyd:** half-life  
**halwe draai:** half turn  
**halwe omwenteling:** half revolution  
**hamer n.:** hammer  
**hamer (klop) v.:** hammer  
**hamerboor:** hammer drill  
**hand-(handbedien, handgewerk):** hand-operated, manually operated  
**handaansitter:** hand starter  
**handaansitting:** hand starting  
**handbedien (hand-, handgewerk):** hand-operated, manually operated  
**handbediende grendeltoestel:** manual lockout device  
**handbediening (handwerking):** manual operation  
**handbeheer:** manual control (the action; also see "handkontrole<sup>1</sup>")  
**handbeheerde installasie:** manually controlled plant  
**handbeheertoestel:** manual control device  
**handdreineerklap:** hand drain valve  
**handelsbedryf (kommersiële bedryf):** commercial operation  
**handelsfrekwensie (kommersiële frekwensie):** commercial frequency  
**handelsgraad (kommersiële graad):** commercial grade  
**handel-sink (spelter):** commercial zinc, spelter  
**handelsmetaal (kommersiële metaal):** commercial metal  
**handelsmeter (kommersiële meter):** commercial grade meter  
**handelsvoertuig:** commercial vehicle  
**handgat:** handhole  
**handgatdeksel:** handhole cover  
**handgenerator:** hand generator, hand-driven generator, hand-operated generator  
**handgereedskap:** hand tools  
**handgeskraapte leibaan:** hand-scraped way  
**handgeskraapte spygleuf:** hand-scraped way  
**handgewerk:** See "handbedien"  
**handhefboom:** hand lever, hand-operated lever  
**handhystoevoer:** hand elevating feed  
**handklink:** manual trip  
**handklinking:** manual tripping  
**handkontrole:** hand control (the mechanism)  
**handkontrolehefboom:** hand control lever  
**hand-lasverdeling:** manual load division  
**handlyn:** hand line (live-line work)  
**handlynhaak:** hand line hook  
**handnoodklink:** manual emergency trip  
**handpal:** hand-operated pawl  
**handpassing (handpaswerk):** hand fitting  
**handpaswerk (handpassing):** hand fitting  
**handreëlaar:** hand regulator  
**handreëling:** hand regulation  
**handroning (opsuiwing met die hand):** hand truing (grinding wheel)  
**handruimer:** hand reamer  
**handruiming (handruimwerk):** hand reaming  
**handruimwerk (handruiming):** hand reaming  
**handsetmaat:** hand jig  
**handskakelaar:** hand switch, manual switch

**handskakeling:** manual switching  
**handsluiting:** hand closing  
**handslypwerk:** hand grinding  
**handsperrat:** hand ratchet  
**handspoedstelling:** hand speed adjustment  
**handstelwiel:** hand adjusting wheel  
**handterugstelrelê:** hand-reset relay  
**handtoevoer:** hand feed  
**handuitgeklank:** hand-tripped  
**handvatsel:** handle  
**handvatselsekering:** handle-type fuse  
**handverbrandingsbeheer:** manual combustion control

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**handvoer-beheerklap:** hand feed control valve  
**handwiel:** hand wheel  
**handwikkeling:** hand winding  
**hang:** 1. (ophang): hang, suspend 2. (deurhang): sag  
**hangbout:** suspension bolt  
**hangdraad:** 1. suspender wire, suspension wire 2. dropper (traction)  
**hangdrukskakelaar:** hanging push-type switch  
**hanger:** hanger  
**hangerlaer:** hanger bearing  
**hanghaak:** suspension hook (cable)  
**hangisolator:** suspension insulator, suspension-type insulator  
**hangisolatorketting (isolatorketting):** suspension-insulator string  
**hangjuk:** suspension yoke  
**hangjukplaat:** suspension yoke plate  
**hangkoppelstok:** suspension link stick  
**hangklamp:** suspension clamp, trunnion clamp (cables)  
**hangklampsamestel:** suspension clamp assembly  
**hangklem:** suspension clip  
**hanglaer:** suspension bearing  
**hanglamp:** hanging lamp  
**hanglig:** suspended light  
**hangmagneet:** suspension magnet (above conveyor belt)  
**hangmeter (deurhangmeter):** sag gauge  
**hangmontasie:** pendant lighting fitting, suspension fitting  
**hangooog:** suspension eye  
**hangoor:** suspension lug  
**hangpunt:** point of suspension  
**hangsamestel:** suspension assembly  
**hangskakelaar:** pear switch, pendant switch, pressel switch, suspension switch  
**hangstang:** hanging rod, suspension rod  
**hangsteun:** suspension bracket  
**hangstok:** boom (microphone)  
**hangtoebehore:** suspended fitting, suspension fitting  
**hangvurk:** suspension bow, suspension clevis  
**H-anker:** H-armature, shuttle armature (with a core having only two slots)  
**hanteertuig:** handling gear  
**hard (verhard) v.:** harden  
**harddroogverniss:** hard-drying varnish  
**harde beeld (skerp beeld):** hard image  
**harde gietsel (harde gietstuk):** hard casting  
**harde gietstuk (harde gietsel):** hard casting  
**harde gietyster:** hard cast iron  
**hardeglaskof:** hard glass bulb  
**hardeglasontladingsbuis:** hard-glass discharge tube  
**hardehout (loofhout):** hardwood  
**hardehoutafstandstuk:** hardwood spacer  
**hardehoutwig:** hardwood wedge

**hardekoolborsel:** hard-carbon brush  
**harde legeringstaal:** hard alloy steel  
**harde pakking (metaalpakking):** hard packing, metallic packing  
**harde rat:** hard gear  
**harde slypwiël:** hard-grade wheel  
**harde soldeersel (sweissoldeersel):** hard solder, brazing solder, spelter solder  
**hardestaalkern:** hard-steel core  
**hardestaalrat:** hard-steel gear  
**hardgegote staal:** hard cast steel  
**hardgetrokke draad:** hard-drawn wire  
**hardgetrokke koper:** hard-drawn copper  
**hardgetrokke koperdraad:** hard-drawn copper wire  
**hardgetrokke staal:** hard-drawn steel  
**hardgewals:** hard-rolled  
**hardheidsgetal:** hardness number  
**hardheidsgraad:** degree of hardness  
**hardheidstoets:** hardness test  
**harding (verharding):** hardening  
**hardingsdiepte:** depth of hardening  
**hardingseffek:** hardening effect  
**hardingskoolstof:** hardening carbon  
**hardingsmengsel:** hardening mixture  
**hardingsvermoë:** hardening capacity  
**hardingswerking:** hardening action  
**hardsoldering:** hard-soldering  
**hard word (stol, vas word):** solidify  
**hardwording:** solidification (metal)  
**harmoniese beweging:** harmonic motion  
**harp:** shackle  
**harpbout:** shackle bolt  
**harpisolator (afhegisolator):** shackle-insulator  
**harppen (skamelpen):** shackle pin  
**hars:** resin  
**harsoordragtenk:** resin transfer tank  
**hareoordragwater (harsoorvoerwater):** resin transfer water  
**harepapier:** resin-bonded paper  
**harevanger:** resin trap  
**H-as:** H-axis  
**haspel (tol):** reel, drum (cable)  
**hart:** core (reactor)  
**hartafstand:** distance between centres, centre distance, centres  
**hartkis:** core box (reactor)  
**hartlyn:** centre line  
**hbar\* (hektobar)\*:** hbar\* (hectobar)  
**H-beveiliging (afstandsbeveiliging):** distance protection, H-protection  
**H-buiging:** H bend  
**Heaviside-toestande:** Heaviside conditions, (where Heaviside-method is used for solution)  
**heelgleufwikkeling:** integer-slot winding, integral-slot winding  
**heelgolf (volgolf):** full wave  
**heelgolfgelykrichter (volgolfgelykrichter):** full-wave rectifier  
**heelgolfgelykrigting (volgolfgelykrigting):** full-wave rectification  
**heelgolfverbinding (volgolfverbinding):** full-wave connection  
**heespoelwikkeling:** tropic winding, whole-coil winding (one armature coil per pole)  
**heelytdkonstante (totale tydkonstante):** total time constant  
**heenadmittansie (meeadmittansie):** forward admittance  
**heen en weer beweeg:** reciprocate  
**heen-en-weerbeweging: 1. (wederkerige beweging):** reciprocating motion **2. (langs-beweging):** traverse n., back and forth mo-

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tion, longitudinal motion, longitudinal traverse motion



**heen-en-weerbewegende voerplaat:** reciprocating feeder plate  
**heen-en-weerskakeling:** to and fro switching  
**heen-en-weertuig:** traversing gear  
**heengeleier:** "go" conductor, forward/outgoing 'conductor  
**heenkonduktansie (meekonduktansie, geleidingskonduktansie):** forward conductance  
**heenkrag:** forward power  
**heenkragverlies:** forward power loss  
**heenliggende beheerelemente:** forward controlling elements  
**heenperiode:** forward period (a.c.)  
**heenspereienskap:** forward-blocking characteristic  
**heenspanning:** forward voltage  
**heenstroom (geleidingstroom):** forward current  
**heenweerstand (geleidingsweerstand):** forward resistance  
**heenwerkende reëlaar:** forward-acting regulator  
**heenwerkmeeganisme:** forward-acting mechanism  
**hefboom:** lever  
**hefboom-draadknipper:** lever-type wire cutter (line work)  
**hefboomgrendelkring:** lever lock circuit  
**hefboomkontak:** lever contact  
**hefboomsakelaar:** lever switch  
**hefboomsleutel:** lever spanner  
**hefboomstelsel:** leverage  
**hefboomverhouding:** leverage  
**hefboomwerking:** leverage  
**hefbout:** jacking out bolt  
**hefelektromagneet:** lifting electromagnet  
**heffing (bedrag, vordering):** charge n.  
**hefhoogte (hyshoogte):** lifting height  
**hefkrag (hyskrag):** lifting force  
**hefmagneet (hysmagneet):** lifting magnet  
**hefpomp:** lift pump, lifting pump  
**hefvermoë (hysvermoë):** lifting capacity, lifting power  
**hegbout:** fastening bolt  
**hegmengsel:** fixative compound  
**hegplaat:** adapter plate  
**hegstuk:** 1. fixture, adjunct, attachment 2. adapter fitting, attachment fitting  
**heimasjien:** pile driving engine  
**hek (deurlaat):** gate (electronic)  
**hekbeheer (hekbeheerde):** gate controlled  
**hekkring (deurlaatkring):** gate, gate circuit, gating circuit  
**heksagonale rooster:** honeycomb grid, hexagonal grid (reactor)  
**heksode:** hexode (six-electron electrode tube)  
**hektaar (ha):** hectare (ha)  
**hektogram (hg):** hectogram (hg)  
**hektometer (hm):** hectometre (hm)  
**hekwerking: gating hel (oorhel):** incline  
**helder:** clear a.  
**helder glas:** clear glass  
**helder glasbol (helder glaskolf):** clear glass globe  
**helder glaskolf (helder glasbol):** clear glass globe, clear glass bulb  
**helder gloeilamp:** clear bulb, clear-finished lamp, clear glass globe, clear lamp  
**helderheid (liggewendheid):** brilliance, brightness, luminosity  
**helderheidskoëffisiënt:** coefficient of brightness, luminosity coefficient  
**helderheidspeil:** brightness level (light)  
**helder kolf:** clear bulb (instruments, etc.)  
**helder straalvonkend:** highly radial explosive (spark test)  
**helderwaterput:** clarified water sump  
**helies:** helical  
**heliese aandrywing:** helical drive  
**heliese groef:** helical groove

**heliese katoenomwinding:** helical cotton whipping  
**heliese omwinding (heliese omwindsel):** helical whipping  
**heliese omwindsel (heliese omwinding):** helical whipping  
**heliese oorslagwindsel:** helical lapping  
**heliese rat:** helical gear  
**heliese ratwerk:** helical gearing  
**heliese veer:** helical spring  
**heliese tand:** helical tooth (spiral shaped tooth)  
**heliese transposisie:** helical transposition  
**heliese wikkeling:** helical winding  
**helling:** dip, incline  
**helium:** helium  
**helium-mercury lamp:** helium-kwikkamp  
**heliks (skroeflyn):** helix  
**helikshoek:** helix angle  
**Helmholz-galvanometer:** Helmholtz galvanometer  
**hemisfeer (1. halfbol, 2. halfrond):** hemisphere  
**hemisferies (halfbolvormig, halfrond):** hemispherical  
**hemitropiese wikkeling (halfspoel wikkeling):** hemitropic winding  
**hennep:** hemp  
**hennepomvlegting (hennepomvlegsel):** hemp braiding  
**hennepbekleding:** hemp covering  
**henneprou:** hemp rope  
**henneproupakstuk:** hemp rope gasket  
**henry (H):** henry (H)  
**heptode:** heptode, pentagrid tube  
**heraanlê (herbou):** reconstruct  
**heraanskakel:** reconnect (a supply)  
**heraansluit:** reconnect (a user)  
**heraansluitgeld (heraansluitkoste):** reconnection fee, restoration fee  
**herbedraadbaar:** rewirable (fuses)  
**herbekabeling:** recabling  
**herkarbonering (waterbehandeling):** recarbonization (water treatment)  
**herkarboneerder:** recarbonizer  
**herdershaak:** shepherd hook (live-line maintenance)  
**herboor:** rebore  
**herdkool:** cobbles  
**herhalingsimpedansie:** iterative impedance  
**herkalibrering:** recalibration  
**herlaai:** 1. recharge (battery) 2. reload  
**herlading:** 1. recharging, 2. reloading  
**herladingsput:** refueling cavity (nucl. power station)

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**herladingsholte:** refuelling cavity  
**herleiding:** conversion (maths)  
**hermeties verseël:** hermetically sealed  
**hermetiese kompressor (verseëld kompressor):** hermetic compressor, sealed compressor  
**hermetiese isolasie:** hermetic insulation  
**hermetiese stelsel:** hermetic system  
**hermonteer:** reassemble  
**herrangskik:** rearrange  
**herroeteer:** reroute  
**hersiklusseer:** recycle  
**hersirkuleer:** recirculate (steam)  
**hersirkuleerlep:** recirculating valve  
**hersirkuleerlug:** recirculating air  
**hersirkuleerpomp:** recirculating pump  
**hersirkuleerwatertenk:** recirculating water tank  
**hersluit:** reseal (valve)  
**hersluitdruk:** reseal pressure

**herluiting:** reclosing  
**herluitonderbreker:** recloser, reclosing interrupter  
**herluitrelê:** reclosing relay  
**herluitsekering:** reclosing fuse  
**herluittyd (herinskakeltyd):** reclosing time (circuit breaker)  
**herluit-uitsluitrelê:** reclose lock-out relay, BU lock-out  
**herslyp (naslyp):** re-grind  
**hermelt (oorsmelt):** re-melt  
**herstel:** 1. clearing (faults) 2. (reparasie): repair 3. restoration  
**herstel:** 1. clear (a fault) 2. repair, rectify (defects) 3. restore (a service)  
**herstelbaar:** repairable  
**herstelbare sekering:** renewable fuse, repairable fuse  
**hersteldraaimoment:** restoring torque (instruments)  
**herstellingsmoment:** righting moment  
**herstelkrag:** restoration force  
**herstelspanning:** recovery voltage (over open contacts of switch)  
**herstelstroom:** recovery current  
**hersteltyd:** recovery time, restoring time  
**herstelveer:** restoring spring (relays)  
**herstelwerk (reparasies):** repairs  
**herstelwinkel:** repair workshop  
**hertz (Hz):** hertz, Hz (cycle(s) per second\*)  
**Hertzeffek:** Hertz effect  
**Hertzgolf:** Hertzian wave  
**heruitstraal:** re-emit  
**heruitstraling:** re-emission  
**herverhard (naverhard):** re-harden  
**herverhit (naverhit):** reheat  
**herverhitter:** reheater  
**herverhitting (naverhitting):** reheating  
**herverhittingsiklus:** reheating cycle (turbine)  
**hervlak (navlak):** reface  
**hervorming:** regeneration (impulses)  
**hervul (herlaai):** recharge (e.g. fire-extinguisher)  
**herwen (heropwen, herwikkel):** rewind (a spring)  
**herwikkel (heropwen, herwen):** rewind  
**herwin (verhaal):** 1. recover 2. regenerate (heat)  
**herwinbandafwerper:** reclaiming conveyer tripper  
**herwinbare energie:** recoverable energy  
**herwinding:** returning (commutator)  
**herwinning:** 1. reclamation (land) 2. regeneration (heat)  
**herwinningstipe lugverwarmer:** recuperative type airheater, regenerative airheater  
**herwin-stortbak:** reclaim hopper  
**herwonne water:** recovered water  
**heterodine-(swewings-):** heterodyne  
**heterodineer:** heterodyne v.  
**heterogene reaktor:** heterogeneous reactor  
**heteropolêr (wisselpool-):** heteropolar  
**heteropolêre magnetiese veld (wisselpool-magnetiese veld):** hetero-polar magnetic field  
**heteropolêre masjien (wisselpoolmasjien):** heteropolar machine  
**heteropolêre veldmagneet (wissel poolveld-magneet):** heteropolar field-magnet  
**hidrouliese gedrewe (hidroulies, hidroulies aangedrewe heterostatiese metode:** heterostatic method (measurement of voltages and charges)  
**heterostatiese stroomkring (heterostatiese kring):** heterostatic circuit  
**heuningkoekspoel (kruisspoel):** duolateral coil, honeycomb coil, lattice coil (radio)  
**heuningkoekwikkeling:** honeycomb winding  
**hewel:** siphon, syphon  
**hewelpyp (swanehalpyp):** goose-neck pipe, siphon pipe  
**hewelstelsel:** siphonic system (turbine cooling)  
**heweluitloop:** siphon spillway

**hidrasien:** hydrazine (water treatment)  
**hidrasieninspuiting:** hydrazine injection  
**hidrasienpomp:** hydrazine pump  
**hidrasienverduntenk:** hydrazine dilution tank  
**hidroëlektries:** hydro-electric  
**hidroëlektriese generatorstel:** hydro-electric generating set  
**hidroëlektriese krag:** hydroelectric power  
**hidroëlektriese kragstasie (hidrokragstasie):** hydro-electric generating station, hydroelectric power station, hydro-station  
**hidrogenerator:** hydrogenerator  
**hidrokragstasie:** See "hidroëlektriese kragstasie"  
**hidrometer:** hydrometer (liquid density)  
**hidrometerlesing:** hydrometer reading  
**hidrostatiese waterpeilmeter:** hydro static water level gauge  
**hidroulies (hidroulies aangedrewe, hidroulies gedrewe, met hidrouliese werking):** hydraulic hydraulically driven, hydraulically operated  
**hidroulies aangedrewe (hidroulies, hidroulies gedrewe):** hydraulically driven, hydraulically operated  
**hidroulies bedien:** hydraulically operated, hydraulically actuated  
**hidrouliese aandrywing:** hydraulic drive  
**hidrouliese akkumulator:** hydraulic accumulator

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**hidrouliese bodemasstelsel:** hydraulic bottom ash system  
**hidrouliese demptoestel:** hydraulic cushioning device  
**hidrouliese domkrag:** hydraulic jack  
**hidrouliese druk:** hydraulic pressure  
**hidrouliese drukmasjien:** hydraulic pressure machine (mould)  
**hidrouliese enjin:** hydraulic engine  
**hidrouliese glykoppeling:** hydraulic slip coupling  
**hidrouliese hoëdrukkelep:** high-pressure hydraulic valve  
**hidrouliese hoogte van damwal:** hydraulic height of dam  
**hidrouliese hyser:** hydraulic lift  
**hidrouliese kalk:** hydraulic lime  
**hidrouliese klep:** hydraulic valve  
**hidrouliese koppeling:** hydraulic coupling, fluid coupling  
**hidrouliese kraan:** hydraulic crane  
**hidrouliese krag:** hydraulic power  
**hidrouliese leipyp:** hydraulic conduit  
**hidrouliese olie:** hydraulic oil, operating oil  
**hidrouliese pers:** hydraulic press  
**hidrouliese persing (hidrouliese perswerk):** hydraulic pressing  
**hidrouliese pomp:** hydraulic pump  
**hidrouliese profiel:** hydraulic profile  
**hidrouliese ram:** hydraulic ram  
**hidrouliese tafel:** hydraulically-operated table  
**hidrouliese tafelbeweging:** hydraulic table traverse  
**hidrouliese toetsdruk:** hydraulic testing pressure  
**hidroulies gedrewe (hidroulies, hidroulies aangedrewe):** hydraulically driven, hydraulically operated  
**hidroulika:** hydraulics  
**higrometer:** hygrometer (humidity)  
**hindernis (obstruksie, versperring, verstop-ping):** obstruction  
**Hindley-wurmrat (globoiede wurmrat):** globoidal worm gear, Hindley worm gear  
**hingsel:** bail  
**hiperboliese laagtype koeltoring:** hyperbolic film type cooling tower  
**hiperlading:** hypercharge  
**hipoïedrat:** hypoid bevel gear, hypoid gear  
**hipotenusa (skuinssy):** hypotenuse  
**histerese:** hysteresis  
**histerese-effek:** hysteresis effect

**histeresefaktor:** hysteresis factor  
**histeresefout:** hysteresis error  
**histereseëkoeffisiënt:** hysteresis coefficient  
**histeresekoppeling:** hysteresis coupling  
**histeresekromme:** hysteresis curve  
**histerelus:** hysteresis loop  
**histeresemeter:** hysteresis meter  
**histeresemotor:** hysteresis motor  
**histereseverlies:** hysteresis loss  
**hitte:** heat (intense)  
**hitteaanvoeling (warmteaanvoeling):** heat sensing  
**hitteabsorbeerder:** heat absorber  
**hitteabsorbeer vermoë:** heat-absorbing capacity  
**hitteabsorbeerwaarde:** heat-absorbing value  
**hittebehandel:** heat treated  
**hittebehandelde staal:** heat-treated steel  
**hittebehandeling:** heat treatment  
**hittebehandeling gee:** heat-treat  
**hittebehandlingsbad:** heat-treatment bath  
**hittebestand:** heat-resistant, heat-resisting  
**hittebestande draad:** heat-resisting wire  
**hittebestandheid (hittevastheid):** heat resistance  
**hittedissipasie (hittekwytaking, warmtedis-sipasie, warmtekwytaking):** heat dissipation  
**hittekontak (termiese kontak):** heat-operated contact, thermal contact  
**hittekwytaking (hittedissipasie, warmtedis-sipasie, warmtekwytaking):** heat dissipation  
**hitteoordragkunde:** heat transfer engineering  
**hitteskerm:** heat-shield (of a cathode)  
**hittespoel (spoelsekering):** heat coil  
**hittetoets:** heating test, heat run  
**hittetoets by vollas:** full-load heat-run test  
**hittevastheid (hitteweerstand):** resistance to heat  
**hittevat:** heat vat  
**hitteversperring:** heat barrier  
**hitteverwyderaar:** heat sink  
**hittewaarde:** (warmtewaarde): heat value  
**hitteweerstand (hittevastheid):** resistance to heat  
**H-lid (H-verswaklid):** H-pad (elec.)  
**H-lyn:** H line  
**H<sub>mn</sub>-modus:** H<sub>mn</sub>-mode  
**H-modus (TE-modus, dwars-elektriese modus):** H mode, transverse electric mode  
**H-net:** H-network, H-pad  
**Hochstádter-skerm:** Hóchstadter screen  
**hodoskoop:** hodoscope  
**hoë aansitdraaimoment:** high starting torque  
**hoë aansitstroom:** high starting current  
**hoë aktiewe vaste afval:** high-level solid waste  
**hoëarbeidsfaktorballas:** high power factor ballast  
**hoëarbeidsfaktortransformator:** high-power factor transformer  
**hoë breekvermoë:** high breaking capacity, high rupturing capacity  
**hoedanigheid (eienskap):** characteristic, quality, property  
**hoë deurdringbaarheid (hoë permeabi-liteit):** high permeability (gen.)  
**hoëdeurlatingsfilter:** high-pass filter  
**hoë. druk:** high pressure  
**hoëdrukafdamper:** high-pressure flash box  
**hoëdruk-en-laagwaterklep:** (combined) high-steam and low-water valve  
**hoëdrukherverwarmer:** high-pressure reheater  
**hoëdruk-hidrouliese klep:** high-pressure hydraulic valve  
**hoëdrukhuksel:** high-pressure casing  
**hoëdrukkinlaatklep:** high-pressure inlet valve  
**hoëdrukwiklamp:** high-pressure mercury (vapour) lamp

**hoëdruk-laagwaterklep:** high-steam and low-water valve  
**hoëdruk-laespoedstoomenjin:** high-pressure low-speed steam engine, high-pressure slow-running steam engine  
**hoëdrukklug:** high-pressure air  
**hoëdruknaatriumlamp:** high-pressure sodium lamp, HRS lamp  
**hoëdrukpomp:** high-pressure pump  
**hoëdrukpype:** high-pressure pipework  
**hoëdrukpyplens:** high-pressure pipe flange  
**hoëdruk-ringleiding:** high-pressure ring main  
**hoëdrukseëlolie-aflaatklep (HD-SO-aflaat-klep):** high pressure seal oil leak-off valve (HP SO leakoff valve)  
**hoëdruksilinder:** high-pressure cylinder  
**hoëdruksilinderverbinding:** high-power-cylinder joint  
**hoëdrukstoomafsluitklep:** high-pressure steam stop valve  
**hoëdrukstoomketel:** high-pressure boiler  
**hoëdruk-stuikkontak:** high-pressure butt contact

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**hoëdrukturbine:** high-pressure turbine  
**hoëdrukuitskakelaar:** high-pressure cut-out  
**hoëdrukverwarmer (HD-verwarmer):** high-pressure heater (HP heater)  
**hoëdrukvloestofleiding:** high-pressure liquid line  
**hoëfelektromagneet:** horseshoe electromagnet  
**hoëfmaat:** horseshoe gauge  
**hoëfmagneet:** horseshoe magnet  
**hoë frekwensie (HF):** high frequency (HF)  
**hoëfrekwensiealternator:** high frequency alternator  
**hoëfrekwensiegenerator:** high-frequency generator  
**hoëfrekwensiegolf:** high-frequency wave  
**hoëfrekwensie-induktansie:** high-frequency inductance  
**hoëfrekwensiekompensasie:** high frequency compensation  
**hoëfrekwensiekragpeil (HF-kragpeil):** high-frequency power level (HF power level)  
**hoëfrekwensieresponsie (hoëfrekwensie-weergawe):** high frequency response  
**hoëfrekwensiesmoorspoel:** high frequency choke  
**hoëfrekwensiestroom:** high-frequency current  
**hoëfrekwensiestuwing:** high-frequency surge  
**hoëfrekwensietransformator:** high-frequency transformer  
**hoëfrekwensieverhitting:** high-frequency heating  
**hoëfrekwensieversterking:** high-frequency amplification  
**hoëfrekwensieweergawe (hoëfrekwensieresponsie):** high frequency response  
**hoëfrekwensieweerstand:** high-frequency resistance  
**hoëgehaltemetaal (hoëgraadmataal):** high-grade metal  
**hoëfystertonnel:** horseshoetunnel  
**hoëgehalteporselein:** high-grade porcelain  
**hoëgeleidingskoper:** high-conductivity copper  
**hoë geleivermoë:** high conductivity  
**hoë gevoeligheid:** high sensitivity  
**hoë glans:** high lustre  
**hoëglipmotor:** high-slip motor  
**hoëgraadmataal (hoëgehaltemetaal):** high-grade metal  
**hoëgraadse baan:** high-grade circuit  
**hoëgraadse kookskool:** prime coking coal  
**hoëgraadse kring:** high-grade circuit  
**hoëgraadstaal (hoëgehaltestaal):** high-grade steel  
**hoë grens:** high limit  
**hoëgrensvlak:** high-limit face  
**hoëgrenswaardes:** high-limit values  
**hoë helderheid:** high brightness  
**hoëhelderheidsgebied:** high-brightness area  
**hoë-impedansiedifferensiaalbeveiliging:** high impedance differential protection, impedance protective system

**hoë-impedansiedifferensiaalrelê:** high impedance differential relay  
**hoë-impedansierelê:** high-impedance relay  
**hoë-impedansierotor:** high-impedance rotor  
**hoë-impedansiespoel:** high-impedance coil  
**hoë-induktansiespoel:** high-inductance coil  
**hoë-intensiteitskoolbooglamp:** high intensity carbon arc lamp  
**hoë isolasieweerstand:** high insulation resistance  
**hoekafstand (radiaalafstand):** angular distance  
**hoekafwyking:** squint  
**hoekanker:** angle stay  
**hoekankerrelê:** angle armature relay  
**hoëkapasiteitkapasitor:** large-capacity capacitor  
**hoekfasesteek:** angular phase pitch  
**hoekfrekwensie (radiaalfrekwensie):** angular frequency, radian frequency  
**hoekgestookte brander:** corner-fired burner  
**hoekhak (hoekpen):** corner post  
**hoëkas:** anglebox (lighting)  
**hoë klank:** high ring  
**hoëkantelbrander:** tilting corner burner  
**hoëklyn (diagonaal):** diagonal  
**hoëkmagneet:** angular magnet  
**hoekmas:** angle mast, angle tower, corner mast  
**hoekmodulator (hoekmoduleerder):** angular modulator  
**hoekmoduleerder (hoekmodulator):** angular modulator  
**hoekmomentum:** angular momentum  
**hoëkoolstaal (koolryke staal):** high-carbon steel  
**hoëkontakoeëllaer:** angular contact ball bearing  
**hoekopening:** angular aperture (reflector)  
**hoë kortstondige waarde:** high momentary value  
**hoëkpaal:** angle pole  
**hoekprofiel:** angle section  
**hoekreflektor:** corner reflector  
**hoërendementmotor:** energy-efficient motor, high-energy motor (H-E motor)  
**hoëksnelheid:** angular velocity  
**hoekspanklamp:** corner strain clamp  
**hoekspasiëring:** angular spacing (antenna)  
**hoeksteun:** corner bracket, angle bracket, angle support  
**hoëkrekanker:** angle strainer stay  
**hoekverskuiwing:** angular displacement  
**hoekversnelling:** angular acceleration  
**hoekversnelling:** angular acceleration  
**hoekweerkatser:** angle reflector  
**hoë laaistroom (snellading):** boost charge  
**hoë liglewering:** high light output, high light yield

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**hoë ligrendement:** high luminous efficiency  
**hoë oliedruk:** high oil pressure  
**hoë peil (hoë vlak, hoë stand):** high level  
**hoëpel:** hoop  
**hoëpelspanning:** hoop stress  
**hoëpeltreksparing:** hoop tension, hoop tensile stress  
**hoë permeabiliteit (hoë deurdringbaarheid):** high permeability (elec.)  
**hoë potensiaal:** high potential  
**hoë presisie:** high precision  
**hoë aanslaan, hoë kenwaarde gee:** uprate  
**hoërangse kookskool:** higher rank coking coal  
**hoëreaktansie-outotransformator:** high-reactance outotransformator  
**hoëreaktansierotor:** high-reactance rotor  
**hoërendementmotor:** high efficiency motor, HE-motor, high energy motor  
**hoë smeltpunt:** high melting point

**hoësmeltpuntsekering:** fuse (wire) with high melting point  
**hoë snelheid:** high velocity  
**hoë spanning (HS):** high tension, high voltage (HT, HV)  
**hoëspanning-(HS-):** high-tension, high-voltage (HT, HV)  
**hoëspanningaansetter:** high-tension starter  
**hoëspanningalternator:** high-voltage alternator  
**hoëspanningbeheeruitrusting:** high-tension control equipment, high-tension control gear  
**hoëspanningbeveiligingsuitrusting:** high-voltage protective gear  
**hoëspanningdraad:** high-tension wire  
**hoëspanningsekering:** high-tension fuse  
**hoëspanningelektrode:** high-tension electrode  
**hoëspanningflitstoets:** high-voltage flash test  
**hoëspanninggeleier:** high-tension conductor  
**hoëspanninghoofleiding:** high-tension main  
**hoëspanningimpuls:** high-voltage impulse  
**hoëspanningisoleerbus:** high-voltage bushing, high-tension bushing  
**hoëspanningisolator:** high-voltage insulator  
**hoëspanningkabel:** high-tension cable, high-voltage cable  
**hoëspanningskakeltuig:** high-tension switchgear  
**hoëspanningkraglyn:** high-tension line, high voltage line  
**hoëspanningkragstelsel:** high-tension power system  
**hoëspanningkring:** high-tension circuit  
**hoëspanningkwiklamp met hoë intensiteit:** high-pressure high-intensity mercury vapour lamp  
**hoëspanninglyn:** high-tension line, high-voltage line  
**hoëspanningreëltransformator:** high-tension regulating transformer  
**hoëspanningsekering:** high-tension fuse  
**hoëspanningsjuntreaktor:** high-voltage shunt reactor  
**hoëspanningskakeltuig:** high-tension switchgear  
**hoëspanningspoel:** high-tension coil  
**hoëspanningstelsel:** high-tension system, high-voltage system (HT system, HV system)  
**hoëspanningstroom:** high-tension current, high-voltage current  
**hoëspanningstroombreker:** high-tension circuit breaker, high voltage circuit breaker  
**hoëspanningstuwing:** high-voltage surge  
**hoëspanningsy:** high-tension side, high-voltage side  
**hoëspanningtoets:** high-voltage test  
**hoëspanningtoevoer:** high-voltage supply  
**hoëspanningtransformator:** high-tension transformer, high-voltage transformer  
**hoëspanningtransmissie:** high-voltage transmission  
**hoëspanningtransmissielyn:** high-voltage transmission line  
**hoëspanninguitrusting:** high-voltage equipment  
**hoëspanningwerf:** high-voltage yard  
**hoëspanningwikkeling:** high-tension winding, high-voltage winding  
**hoëspanningwinding:** high-tension turn  
**hoësperspanning-gelykrichter:** high inverse voltage rectifier  
**hoë spesifieke weerstand (hoë resistiwiteit):** high resistivity  
**hoëspoedalternator:** high-speed alternator  
**hoëspoedas:** high-speed shaft  
**hoëspoedbus:** high-speed bush  
**hoëspoeddiskrimineerbeveiliging:** highspeed discriminative protection  
**hoëspoeddraaiing:** high-speed rotation  
**hoëspoedenjin:** high-speed engine, fast-revving engine  
**hoëspoedkatrol:** high-speed pulley  
**hoëspoedmasjien:** high-speed machine  
**hoëspoedmasjinerie:** high-speed machinery  
**hoëspoedmeule:** high-speed mill  
**hoëspoedmotordraaikieser:** high-speed motor uniselector  
**hoëspoedturbine:** high-speed turbine  
**hoëspoedwaterturbine:** high-speed water turbine  
**hoë stabiliteit:** high stability  
**hoë stabiliteitkring:** high-stability circuit



**hoë stand (hoë vlak, hoëpeil):** high level  
**hoëstandgrensskakelaar:** high-level limit switch  
**hoë stroomsterkte:** high amperage  
**hoëtemperatuurreaktor:** high-temperature reactor (nucl.)  
**hoëtemperatuur gasverkoelde reaktor (HTGR):** high-temperature gas-cooled reactor (HTGR)  
**hoëtinlegering (tinryke legering):** high-tin alloy  
**hoëtoongeruis:** high-pitched noise  
**hoë vakuum:** high vacuum  
**hoëvakuumpomp:** low-pressure vacuum pump, high vacuum pump

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**hoëvalrotor:** high-head runner  
**hoeveelheid:** 1. quantity 2. volume  
**hoeveelheid elektrisiteit:** quantity of electricity  
**hoeveelheid lig:** luminous energy, quantity of light  
**hoeveelheidslys:** bill of quantities, quantity list  
**hoeveelheid straling:** quantity of radiation  
**hoë verlies:** heavy loss  
**hoëvermoëskakeltuig:** high-capacity switchgear, large-capacity switchgear  
**hoëvermoëstroombreker:** high-capacity circuit breaker  
**hoë vlak (hoë peil, hoë stand):** high level  
**hoëvlakverligting:** high-bay lighting  
**hoëvloedreaktor:** high-flux reactor  
**hoëwaterpeil-alarm:** high water-level alarm  
**hoë weerstand:** high resistance  
**hoëweerstandborsel:** high-resistance brush  
**hoëweerstandbreking:** high-resistance interruption  
**hoëweerstandfout:** high-resistance fault  
**hoëweerstandlas:** high-resistance joint  
**hoëweerstandvoltmeter:** high-resistance voltmeter  
**hok:** 1. cage 2. (hokkie): cubicle (booth)  
**hokkie (hok):** cubicle (booth)  
**hokkieverwarmer:** cubicle heater  
**hoi (holrond, konkkaaf):** concave  
**hoi as:** hollow shaft  
**holbeitel (gutsbeitel, guts):** gouge  
**holbol-(konveks-konkaaf):** convexo-concave  
**holborer (buisvormige awegaar):** hollow borer, increment borer  
**holfrees:** concave cutter  
**hoi geleier (holkerngeleier):** hollow conductor, hollow-core conductor, hollow-core annular conductor  
**hoi huls:** hollow sleeve  
**hoi isolator:** hollow insulator  
**hoi keël:** hollow cone  
**holkerngeleier:** See "hoi geleier"  
**hollysverligting (nisverligting):** cove lighting  
**hoi mandryn:** hollow mandrel  
**hoi plonser:** hollow ram  
**hoi pons:** hollow punch  
**hoi ram:** hollow ram  
**hoi reflektor (hoi weerkaatser):** concave reflector  
**holrand (konkaaf):** concave  
**hoi silinder:** hollow cylinder  
**hoi slypwiël:** cup grinding wheel  
**hoi spil:** hollow spindle  
**holspilrewolwerdraaibank:** hollow-spindle capstan lathe  
**hoi suier:** hollow piston  
**holte:** 1. (duik): depression 2. cavity 3. hole, electron hole  
**holtefrekwensiemeter:** cavity frequency meter  
**holtegeleiding:** hole conduction  
**holtegolfmeter:** cavity wavemeter  
**holtemagnetron:** cavity magnetron

**holweerkaatser (holreflektor):** concave reflector  
**homogene gietstuk:** homogeneous casting  
**homogene koolstof:** homogeneous carbon, plain carbon  
**homogene kring:** homogeneous circuit  
**homogene metaal:** homogeneous metal  
**homogene reaktor:** homogeneous reactor  
**homopolêr:** homopolar  
**homopolêre alternator:** homopolar alternator  
**homopolêre dinamo (asikliese dinamo):** acyclic dynamo, homopolar/unipolar dynamo  
**homopolêre generator (asikliese generator):** acyclic generator, homopolar generator, unipolar generator (all poles having the same polarity for delivering pure d.c. without commutation)  
**homopolêre masjien (asikliese masjien):** homopolar machine, unipolar machine  
**honderdesyfer (honderdtalsyfer):** hundreds digit  
**honderdparige gepantserde stervierling-kabel:** hundred-pair armoured star-quad cable  
**honderdtalsyfer (honderdesyfer):** hundreds digit  
**hoof-(hoofleiding):** main  
**hoofaansluiter (hoofklem):** main terminal  
**hoofafjahulprelê:** main lower auxiliary relay  
**hoofafsonderklep:** main isolating valve  
**hoofalarmrelê:** master alarm relay  
**hoofanode:** main anode  
**hoofas:** 1. main shaft 2. principal axis (Direction of max. sensitivity for transducers)  
**hoofbattery:** main battery  
**hoofbeheer:** main control (abstract)  
**hoofbeheerklep:** main control valve  
**hoofbeheerpaneel:** master control panel  
**hoofbeveiliging:** main protection  
**hoofdruklaer:** main thrust bearing  
**hoofelektrode:** main electrode  
**hooffrekwensie:** main frequency  
**hoofgaping:** main gap  
**hoofgasleiding:** gas main  
**hoofgeleistam:** main busbar  
**hoofklem (hoofaansluiter):** main terminal  
**hoofklep:** main valve  
**hoofklink:** main trip  
**hoofklok (moederklok):** master clock  
**hoof kontak:** main contact  
**hoofkontaktor:** master contactor  
**hoof kontrole:** 1. main control 2. master controller  
**hoofkontroleerder:** master controller  
**hoofkragtoevoer:** main power supply  
**hoofkring:** main circuit  
**hoof-kW.h-meter:** main kW.h meter  
**hooflaer:** main bearing  
**hoofleibaan:** trunking (cables)  
**hoofleiding (kragnet):** mains, power mains, supply mains  
**hooflugpyp:** air main  
**hoofmagnetomotoriese krag:** main magnetomotive force  
**hoofmotor:** main motor  
**hoofoliepomp:** main oil pump  
**hoofopjahulprelê:** main raise auxiliary relay  
**hoofopwekking:** main excitation  
**hoofopwekwikkeling:** main exciting winding  
**hoofpool:** main pole  
**hoofreëlaar:** master governor  
**hoofrookgasafsonderklep:** main flue isolating

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flue

**hoofrookgaskanaal (hoofrookgasgang):** main flue

**hoofsinchroniseerimpuls:** master synchroni-.zation pulse  
**hoofskakelaar:** main switch, master switch  
**hoofskakelaargroep (kragkakelaargroep):** power switch group  
**hoofsleutelbaan:** main keying circuit  
**hoofspanningstransformator:** main voltage transformer  
**hoofstampyp:** main bus pipe  
**hoofstel:** main set  
**hoofstelstoom:** main set steam  
**hoofstoomafsluitklep:** main steam stop valve  
**hoofstoomafsonderklep:** main steam isolating valve  
**hoofstoompyp:** steam leg (from boiler to turbine)  
**hoofstroombreker:** main circuit-breaker  
**hoofstroomkring:** master circuit, power circuit  
**hoofstroomspoel:** main current coil  
**hoofsuigpyp:** suction main  
**hoofterugvoerpyp:** return main (oil pumps)  
**hooftoevoer:** 1 main feed 2 main supply  
**hooftoevoerafsonderklep:** main feed isolating valve  
**nooftoevoerleiding:** main incomer  
**hooftransformator:** 1 main transformer (in factory) 2 generator transformer (power station)  
**hooftransformatorwikkeling:** main transformer winding  
**hooftransmissielyn:** trunk transmission line  
**hoofveld:** main field  
**hoofveldpolariteit:** main field polarity  
**hoofveldwikkeling:** main field winding  
**hoofverbinding:** main connection  
**hoofverhogingstransformator:** main step-up transformer  
**hoofvervoerder:** main conveyer (coal)  
**hoofvloed:** main flux  
**hoofvloeddistribusiekromme:** main flux distribution curve  
**hoofvoerpyp-dreineerklep:** main feed drain valve  
**hoofwikkeling:** main winding  
**hooghefpomp:** high lift pump  
**hoogoondkooks:** blast furnace coke  
**hoogs versadig:** highly saturated  
**hoogs vlugtige steenkool:** high volatile coal  
**hoogte:** 1 height 2. (stand, vlak): level (water) 3. (elevasie): elevation  
**hoogtemeter:** height gauge, height indicating gauge  
**hoogteposisie:** elevated position  
**hoogtepunt (senit):** zenith  
**hoogstelling:** height adjustment, height setting  
**hoorbare alarm:** audible alarm  
**hoorbarealarm-afsonderskakelaar:** audible alarm isolator  
**hoorbare waarskutoestel:** audible warning device  
**horing:** 1. horn 2. flare (antenna)  
**horingsekering:** horn break fuse  
**horingstuwingsafleier:** horn-gap lighting arrester  
**horisontaal:** horizontal  
**horisontale:** horizontal  
**horisontale as:** horizontal shaft  
**horisontale freesmasjien:** horizontal milling machine  
**horisontale hartlyn:** horizontal centre line  
**horisontale komparator:** horizontal comparator  
**horisontale polarisasie:** horizontal polarisation  
**horisontale profielruimmasjien:** horizontal broaching machine  
**horisontale skaal:** horizontal scale  
**horisontale slee:** horizontal slide  
**horisontale watertrom:** horizontal water drum  
**horlosie:** clock  
**horlosiemeganisme:** clock movement

**hortjiekettingroosterstoker (hortjietipe ket-tingroosterstoker):** louvre type travelling-grate stoker  
**hortjietipe kettingroosterstoker (hortjiekettingroosterstoker):** louvre type travelling-grate stoker  
**Hotchkiss-skuimapparaat:** Hotchkiss scum apparatus  
**houaarde:** holding earth  
**houer:** 1. container, holder, receiver, receptacle 2. container, vessel  
**houkontak:** holding-in contact, self-holding contact  
**houkring:** holding circuit, retaining circuit  
**hourelê:** holding relay  
**housolenoïed:** holding solenoid  
**houspanning:** holding voltage  
**houspanning by netfrequentie:** power-frequency withstand voltage  
**houspoel:** holding coil, hold-on coil  
**houstand:** held condition  
**houstroom:** hold current, holding current  
**houtang:** holding tong (live-line work)  
**houtdwersarm:** wood  
**houtpaal:** wooden pole  
**houtpaalversterking:** wood-pole reinforcement  
**houtschool:** charcoal, wood charcoal  
**houtschoolyster:** charcoal iron  
**houveer:** holding spring  
**houveiligheidsfaktor:** safety factor for holding  
**houvloed:** holding flux  
**houwikkeling:** holding winding retaining winding  
**Hoyt se binnebrandenjinmetaal:** Hoyt's ICE metal  
**h-parametergelykwaardige kring:** h-parameter equivalent circuit (circuit analysis)  
**H-profiel:** H section  
**H2-seëloliepaneel:** H2 seal oil panel  
**H-trekpaal:** 'H' strainer  
**huid (skil):** skin n.  
**huideffek (Kelvin-effek):** Kelvin effect, skin effect  
**huidstroom (oppervlakstroom, skilstroom):** skin current, surface current  
**huis:** body (valve)  
**huisaansluitkas:** house connection box  
**huisbedrading:** house wiring  
**huiselektrisiteitsmeter:** house electricity

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service meter

**huishoudelik:** domestic  
**huishoudelike sokuitgang:** domestic socket outlet  
**huishoudelike toestel:** domestic appliance, household appliance  
**huishoudelike toevoer:** domestic supply  
**huishoudelike verbruiker:** domestic consumer, domestic user  
**huiskool (kaggelkool):** household coal  
**huisstel:** house set  
**huisturbine:** house turbine (power station)  
**hulp (aflosser):** relief  
**hulp-:** ancillary, auxiliary, subsidiary  
**hulpaanleg (bykomstig uitrustig):** ancillary plant  
**hulpaansitelektrode:** auxiliary starting electrode  
**hulpanode:** auxiliary anode  
**hulpapparaat:** ancillary apparatus, auxiliaries, auxiliary apparatus, subsidiary apparatus hulparm:  
auxiliary arm  
**hulpbron:** resource  
**hulpdrakabel:** auxiliary carrier cable  
**hulpdrywing:** auxiliary power  
**hulpelektrode:** auxiliary electrode  
**hulpfaseaansitter:** split-phase starter  
**hulpfaseaansitting:** capacitor starting, split-phase starting  
**hulpgeleier:** 1. pilot line 2. auxiliary conductor

**hulpgeleierbeveiliging:** pilot-wire protection  
**hulpgenerator (huipontwikkelaar):** auxiliary generator  
**hulpgeneratorstel:** auxiliary generator set  
**hulpgløeidraad:** auxiliary filament  
**hulpinrigting (hulptuig):** auxiliary gear  
**hulpkabel:** auxiliary cable  
**hulpkanaalbeveiliging:** pilot protection (power lines)  
**hulpkoelpomp:** auxiliary cooling pump  
**hulpkommutator:** auxiliary commutator  
**hulpkontak:** auxiliary contact  
**hulpkontrole (loodskontrole):** pilot control  
**hulpkontroleafwyking:** pilot controller deviation  
**hulpkontrole-instrument:** auxiliary control instrument  
**hulpkragstasie:** auxiliary power station  
**hulpkragtoevoer:** subsidiary power supply  
**hulpkring:** auxiliary circuit  
**hulplyn:** auxiliary line  
**hulpmasjiene:** auxiliaries, auxiliary machines  
**hulpmotor:** auxiliary motor  
**hulpoliepomp:** auxiliary oil pump  
**huipontwikkelaar (hulpgenerator):** auxiliary generator  
**hulpopwekker (kompenseeropwekker):** undersaturated exciter (to compensate rotary converter)  
**hulpopwekwikkeling:** auxiliary exciting winding  
**hulppossillator:** auxiliary oscillator  
**hulppool:** auxiliary pole, commutating pole, compole, interpole  
**hulppoolgenerator:** interpole generator  
**hulppoolkern:** interpole core  
**hulppoolkoperverlies:** interpole copper loss  
**hulppoollose generator:** non-interpole generator  
**hulppoollose masjien:** non-interpole machine  
**hulppoolmasjien:** interpole machine  
**hulppoolomtakking (hulppoolparallelver-binding):** auxiliary pole shunting  
**hulppoolparallelverbinding, hulppoolomtakking:** auxiliary pole shunting  
**hulppoolsjuntergenerator:** interpole shunt-wound generator  
**hulppoolspoel:** interpole coil, compole coil  
**hulppoolverbinding:** interpole connection  
**hulppoolverlies:** interpole loss  
**hulppoolvloed:** interpole flux  
**hulppoolwikkeling (kommutasieveldwikkeling):** commutating-field winding, compole winding  
**hulprelê:** auxiliary relay  
**hulprelê met stapsgewyse werking (hulprelê met stap-vir-stap werking):** step-by-step auxiliary relay  
**hulprelê met stap-vir-stapwerking (hulprelê met stapsgewyse werking):** step-by-step auxiliary relay  
**hulpsekering:** auxiliary fuse  
**hulpskakelaar (hulp-SKR):** auxiliary switch (aux SW)  
**hulpskakeltuig:** auxiliary switchgear  
**hulpspoel:** auxiliary coil  
**hulpstam:** auxiliary busbar  
**hulpstoomspruit:** auxiliary steam manifold  
**hulpstroom (T-stroom):** teaser current  
**hulpstroombreker:** auxiliary breaker  
**hulpstroomkontrole:** auxiliary controller  
**hulpstuk:** auxiliary n.  
**hulptoestel (noodtoestel):** contrivance  
**hulptoevoer:** auxiliary supply  
**hulptoevoer-oorskakelrelê:** auxiliary supply changeover relay  
**hulptransformator:** 1. (hulp-TRFR): auxiliary transformer (aux TRFR) 2. teaser transformer, Scott-transformer  
**hulptuig (hulpinrigting):** auxiliary gear

**hulpuitrusting (bykomstige uitrusting):** ancillary equipment, auxiliaries, auxiliary equipment, auxiliary plant  
**hulpveldspoel:** auxiliary field coil  
**hulpvoedingspomp:** feed donkey  
**hulpwikkeling:** 1. auxiliary winding 2. teaser winding (transformer)  
**huis:** sleeve  
**hulsbaan:** sleeve circuit  
**hulsdraad:** S-wire, sleeve wire  
**hulsel:** 1. (omhulsel): case, casing, housing 2. can (e.g. dry cell) 3. sheath 4. jacket (nucl. energy)  
**hulselaar (mantelaar, omhulselaar):** sheathing earth  
**hulselaafskorting:** casing partition  
**hulselbus:** casing bush  
**hulsedefleksie:** casing deflection  
**hulseldeksel (omhulseldeksel):** housing cover  
**hulseldruk:** casing pressure  
**hulselektrode:** sheathed electrode  
**hulsselflens:** casing flange  
**hulsellose kabel (onomhulde kabel):** unsheathed cable  
**hulselsamestel (omhulselsamestel):** housing

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assembly

**hulselvorming (hulselverwringing):** casing distortion  
**hulselverwringing (hulselvorming):** casing distortion  
**hulsgeleier:** sleeve conductor  
**hulskoppeing:** sleeve coupling  
**hulslaer:** sleeve bearing  
**hulsas:** sleeve joint  
**humiditeit (vogtigheid):** humidity  
**humiditeitskontrolle:** humidity control  
**humusbesinktenkskraper:** humus settlement tank scraper  
**Huntington-bywerker (Hunting-opknapper):** Huntingtonwheel dresser, star wheel dresser (grinding wheels)  
**Huntington-slyper:** Huntington grinder  
**Hydran-koeler:** Hydran cooler  
**Hydrauto-suieromhulsel:** Hydrauto piston housing  
**Hypalon:** Hypalon (wire insulation)  
**hys (ophys):** hoist, lift  
**hysapparaat (hystoestel):** hoisting apparatus, hoisting device, lifting tackle  
**hysarm (syarm):** sidearm, liftarm  
**hysbak (hyser):** elevator, lift (goods)  
**hyser ("hysbak<sup>1</sup>):** elevator, lift (passengers)  
**hysermotor:** lift motor, winder motor  
**hyserskort:** car apron, landing apron  
**hyserwaaier:** lift fan  
**hyshoogte (hefhoogte):** lifting height  
**hyskraan (kraan):** crane  
**hyskraanafsonderskakelaar:** crane isolator  
**hyskrag (hefkrag, krag, mag):** lifting force, effort (pulley)  
**hysmagneet (hefmagneet):** lifting magnet, suspension magnet  
**hysmasjien:** hoist, lifting machine  
**hysmotor:** lift motor  
**hysoog:** lifting eye  
**hysoor:** lifting lug  
**hyspaal:** 1. derrick pole 2. gin pole (line work)  
**hyspaal-T-stuk:** gin T (line work)  
**hyspaal-toparm:** gin-tip arm  
**hystoestel (hysapparaat):** hoisting apparatus, hoisting device, lifting tackle  
**hystou:** hoisting rope  
**hystuig:** lifting gear  
**hysveer (optelveer):** lifting spring

**hysvermoë (hefvermoë):** lifting capacity, lifting power

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**I [simbool vir stroom):** I (symbol for current)

**I.A\* (IÅ)\* (Internasionale angstrom):** I A. \*, (IA) (International angstrom)

**IAEA (Internasionale Atoomenergie agent-skap):** IAEA (International Atomic Energy Agency)

**1C (simbool vir binneverbinding):** 1C (internal connection)

**IEE (Institution of electrical engineers):** IEE (Institution of electrical engineers)

**IEEE (Institute of Electrical and Electronics Engineers):** IEEE (Institute of Electrical and Electronics Engineers)

**IK (geïntegreerde kring):** 1C (integrated circuit)

**IKRB (Internasionale Kommissie vir Radiologiese Beskerming):** ICRP (International Commission on Radiological Protection)

**IKREM (Internasionale Kommissie vir Radiologiese Eenhede en Metings):** ICRU (International Commission on Radiological Units and Measurements)

**I.M.S.C. (independent manual spring operated):** afsonderlik hand-veer bedien

**ipk.\*, IPK\* (indikatorperdekrag\*):** i.h.p.\*, IMP\* (indicated horsepower\*)

**I<sup>2</sup>R-verlies (koperverlies):** I<sup>2</sup>R loss, copper loss

**I-balk:** I-beam

**ideale balans (perfekte balans):** perfect balance

**ideale belasting (ideale las):** ideal load

**ideale diëlektrikum:** perfect dielectric

**ideale diffusie:** perfect diffusion

**ideale gelykrichter:** ideal rectifier

**ideale kapasitor:** ideal capacitor

**ideale kommutasiekromme:** ideal commutation curve

**ideale kortsluiting:** ideal short-circuit

**ideale las (ideale belasting):** ideal load

**ideale mag:** ideal effort

**ideale nullasgelykspanning:** ideal no-load DC voltage

**ideale oordraer:** ideal transducer

**ideale parallelsakeling:** ideal paralleling

**ideale solenofed:** ideal solenoid

**ideale spreivlak:** perfectly diffusing surface

**ideale stroom (waarskynlike stroom):** prospective current (of a circuit)

**ideale transformator:** ideal transformer

**ideale (verspreiding):** perfect diffusion

**ideale verspreier:** perfect diffuser

**identifikasie (identifisering, uitkenning, her-kenning):** identification

**identifikasiekaart (kenkaart):** identification chart

**identifikasiekode (uitkenkode):** identifying code

**identifikasielig (kenlig):** identification light

**identifikasienommer:** identification number

**identifisering (uitkenning, herkenning, identifikasie):** identification

**idiostatiese metode:** idiostatic method

**idiostatiese stroomkring:** idiostatic circuit

**ignitron:** ignitron, ignitron tube (mercury arc rectifier)

**illuminasie, (verligtingsintensiteit, verlig-tingsterkte):** illumination, illuminance, intensity of illumination, illumination intensity

**illuminator (verligter):** illuminator

**illuminometer:** See "fotometer"

**immittansie:** immittance (IMpedance and adMITTANCE)

**impedansie:** impedance

**impedansieaanpassing:** impedance matching, impedance match

**impedansieaanpastransformator:** impedance-matching transformer

**impedansiebeveiliging:** impedance protection

**impedansiebrug:** impedance bridge

**impedansie by negatiewe volgorde:** negative-sequence field impedance, negative-sequence impedance

**impedansie by positiewe volgorde:** positive sequence impedance

**impedansiedifferensiaalbeveiliging:** impedance protective system

**impedansiedriehoek:** impedance triangle  
**impedansie-element (impedor):** impedor, impedance element  
**impedansiefunksie:** impedance function  
**impedansiekenkromme:** impedance characteristic  
**impedansiekoppeling:** impedance coupling  
**impedansiematriks:** impedance matrix  
**impedansierelê (afstandsrelê):** distance relay, impedance relay)  
**impedansiespanning van 'n transformator:** impedance voltage of a transformer  
**impedansiespoel:** impedance coil  
**impedansietransformasieverhouding:** impedance transformation ratio (filter network)  
**impedansietransformator:** impedance transformer  
**impedansieval:** impedance drop  
**impedansieverband:** impedance bond  
**impedansieverhouding:** impedance ratio (dividers)  
**impedansiewisseling:** impedance variation  
**impedor (impedansie-element):** impedor, impedance element  
**impregneer (drenk):** impregnate  
**impregneersinstallasie:** impregnation plant (armature)  
**impregnering:** impregnation  
**impuls (puls):** pulse n.  
**impulsaanwysing:** impulsing indication  
**impulsbeveiligingspeil:** impulse protection level  
**impulsfrekwensie:** impulse frequency  
**impulsgedrewe:** impulse-driven  
**impulsgenerator (stuwingsgenerator):** impulse generator, surge generator  
**impulsgolf (stootgolf):** impulse wave  
**impulshorlosie:** impulse-driven clock  
**impulsiewe krag:** impulsive force  
**impulskieser:** impulse selector  
**impulskomponent:** impulsing component  
**impulskontak:** impulse contact  
**impulskring:** impulse circuit  
**impulsmeter (impulsteller):** impulse meter  
**impulsmoment:** angular momentum (nucl.)  
**impulsnok:** impulse cam  
**impulsontvangsrelê:** impulse receipt relay  
**impulsoorslag (impulsvonking):** impulse

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flash-over

**impulsoorslagpeil:** impulse flashover level  
**impulsoorslagspanning:** impulse flashover voltage  
**impulsoorvonking (impulsoorslag):** impulse flash-over  
**impulsopwekking:** impulse excitation  
**impulspal:** impulse pawl  
**impulsperiode:** impulse period (time between corresponding points of 2 impulses)  
**impulspomp:** impulse-type pump  
**impulsreaksieturbine:** impulse reaction turbine  
**impulsreeks:** impulse train  
**impulsregistreerder (registrerende impuls-meter):** impulse recorder  
**impulsrelê:** impulse relay  
**impulssein:** impulsing signal  
**impulsspanning:** impulse voltage  
**impulsstroom (stootstroom):** impulse current  
**impulsstuspanning:** impulse surge voltage  
**impulstalrelê (palrelê):** notching relay (e.g. accelerating relay)  
**impulsteller (impulsmeter):** impulse meter  
**impulsterugvorming:** impulse regeneration  
**impulstoestigrelê:** impulse supervisory relay  
**impulstoets:** impulse test  
**impulstoetsing:** impulse testing



**impulsturbine:** impulse turbine  
**impulstussenpoos:** impulse interval  
**impulsveer:** impulse spring  
**impulsverhouding:** impulse ratio  
**impulsvervorming:** impulse distortion  
**impulsvolging:** impulse chasing  
**impulswaterturbine:** impulse water turbine  
**impulsweerstandspanning (stoothouspanning):** impulse withstand voltage  
**impulsweerstandspeil:** impulse withstand level  
**impulswerking:** impulse action  
**impulswiel:** impulse wheel (water wheel)  
**in aanbou:** under construction  
**inbaanbeheer:** on-line control  
**in bedryf:** in commission  
**in bedryf stel (in gebruik neem, in diens stel):** commission  
**inbedryfstelling (ingebruikneming):** commissioning  
**inbedryfsteltoets:** commissioning test  
**inbeslagneming:** seizure  
**inbind:** bind in  
**inbraakalarm:** burglar alarm, intruder alarm  
**indeel (inrig, aanlê, rangskik):** lay out  
**indeks:** 1. index 2. (eksponent): index  
**indeksboorsetmaat (instelboorsetmaat):** index drilling jig  
**indekseer (instel) v.:** index (clockwork, distr. head)  
**indeksering (instelling):** indexing  
**indekspal (instelpal):** indexing trip  
**indekssenter (instelsenter):** index centre  
**indekssetmaat (instelsetmaat):** index jig  
**indeksskyf (instelskyf):** index plate  
**indeksslinger (instelslinger):** index crank  
**indeling:** 1. (klassifikasie, klassifisering ): classification 2. (ontwerp, inrigting, rang-skikking, plan, skema, aanleg): layout (cables) 3. (graduering, graadverdeling, skaalindeling): graduation, scale division  
**in delta verbind:** connect in delta  
**indiensopleiding:** on-job-training  
**in diens stel (in gebruik neem):** commission  
**indikateurdiagram:** indicator diagram  
**indikateurdrywing:** indicated power  
**indirek (onregstreeks):** indirect  
**indirekte bepaling van rendement:** indirect measurement of efficiency  
**indirekte blitsslag:** indirect stroke  
**indirekteblitsstuwing:** indirect lightning surge  
**indirekte grendeling:** indirect interlocking  
**indirekte selfopwekking:** separate self-excitation  
**indirekte toets:** indirect test  
**indompel (indoop):** dip, immerse  
**indompeling:** immersion  
**indoop (indompel):** dip, immerse  
**indringing:** penetration  
**indring(ings)beton:** intrusion-type concrete  
**indringolie (penetreerolie):** easing oil, penetrating oil  
**indruisossillasie (parasietossillasie):** parasitic oscillation, spurious oscillation  
**indruk v.:** 1. depress 2. (afdruk): impress  
**in dubbelster verbind:** double-star connected  
**induksie:** induction  
**induksieammeter:** induction ammeter  
**induksie-energiemeter:** induction energy meter  
**induksiegenerator:** induction generator  
**induksie-instrument:** induction instrument  
**induksiekoppeling:** induction coupling (to transmit torque)

**induksiekrag:** induction force  
**induksielus:** induction loop  
**induksielyn:** line of induction  
**induksiemeter:** induction meter  
**induksiemeter (ferrarismeter):** ferraris instrument  
**induksiemotor:** induction motor  
**induksiemotor met kapasitoraansitting:** capacitor split-phase motor, capacitor-start induction-run motor, capacitor-start motor  
**induksiemotor met repulsieaansitting:** repulsion-start induction motor  
**induksiemotor met spoedreëling:** adjustable speed induction motor  
**induksiempomp:** induction pump  
**induksiopotensiometer:** induction potentiometer  
**induksierelê:** induction relay  
**induksiesilinder:** induction cylinder  
**induksieskyf:** induction disc  
**induksiespanningsreëlaar:** induction voltage regulator  
**induksiespoel (Ruhmkorffspoel):** Ruhmkorff coil, induction coil  
**induksiestroom:** induction current  
**induksieveld:** induction field  
**induksieverhitting:** induction heating  
**induksievoltmeter:** induction voltmeter  
**induksievry(e) kring:** non-inductive circuit  
**induksievrye resistor:** non-inductive resistor  
**induksiewattmeter:** induction wattmeter  
**induktansie:** 1. inductance 2. **(induktansie koëffisiënt):** coefficient of inductance 3. **(induktor):** inductor  
**induktansiebrug:** inductance bridge  
**induktansie-eenheid:** unit of inductance (henry, H)

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**induktansie-kapasitansiekoppeling:** See “induktor-kapasitorkoppeling”  
**induktansiekas:** inductance box  
**induktansiekas met proppe:** inductance box with plugs  
**induktansiekoëffisiënt (induktansie):** coefficient of inductance, inductance, inductance coefficient  
**induktansiekoppeling:** inductance coupling  
**induktansiemeter:** inductance meter  
**induktansieres (oorblywende induktansie):** residual inductance  
**induktansiespoel (induktor):** inductance, inductance coil, inductor  
**induktief:** inductive  
**induktief gekoppel:** inductively coupled  
**induktiewe belasting (induktiewe las):** inductive load, lagging load  
**induktiewe effek:** inductive effect  
**induktiewe impedansie:** inductive impedance  
**induktiewe kragfrekwensiestroom:** power-frequency inductive current  
**induktiewe kring:** inductive circuit  
**induktiewe las (induktiewe belasting):** inductive load, lagging load (current phase 90 ° behind voltage phase)  
**induktiewe onbalans:** inductive unbalance  
**induktiewe parallelverbinding (induktiewe sjunt):** inductive shunt  
**induktiewe reaktansie:** inductive reactance  
**induktiewe resistor:** inductive resistor  
**induktiewe rotor:** inductive rotor  
**induktiewe sjunt (induktiewe parallelverbinding):** inductive shunt  
**induktiewe spanningsdeler:** inductive voltage divider  
**induktiewe spanningsval:** inductive volt drop  
**induktiewe spoel:** inductive coil  
**induktiewe terugkoppeling:** inductive feedback  
**induktiewe weerstand:** inductive resistance  
**induktiewe werking:** inductive action  
**induktiewe wikkeling:** inductive winding  
**induktiewe wisselstroombelasting (induktiewe wisselstroomlas):** inductive alternating-current

load

**induktiewe wisselstroomlas (induktiewe wisselstroombelasting):** inductive alternating-current load

**induktometer:** inductometer, variable inductance

**induktor:** 1. inductor (circuit component with significant inductance) 2. **(induktansiespoel):** inductance coil

**induktor (induktorgenerator):** inductor generator

**induktoraansitting:** inductor starting

**induktorgenerator (induktor):** inductor generator

**induktor-kapasitorkoppeling:** inductor-capacitor coupling

**induktor met tappe:** tapped variable inductor

**induseer:** induce

**induseerlading (induserende lading):** inducing charge

**induserende lading (induseerlading):** inducing charge

**industriële eenheidstarief:** industrial unit rate

**industriële elektrisiteitsmeter (nywerheid-selektrisiteitsmeter):** industrial electricity (service) meter

**ineendraai:** (string, vleg): strand

**ineendruk:** crush

**ineenloop (konvergeer, saamloop):** converge

**ineenlopende bundel (konvergerende bundel):** converging beam, convergent beam

**ineenlopende strale (konvergerende strale):** convergent rays

**ineenstorting (instorting, swigting, wegval):** collapse n.

**in een stuk gesmee (solied gesmee):** forged solid

**inersie (traagheid):** enertia

**inersieskakelaar:** inertia switch

**inert (traag):** inert

**in ewewig:** in equilibrium

**in ewewig bring:** balance, equilibrate

**in fase (gelykfasig):** in phase

**inferensiële vloeimeter:** inferential flowmeter (flow deduced from number of revolutions)

**infraroolamp:** infra-red lamp

**infrarooi straal:** infra-red ray

**infrarooi straling:** infra-red radiation

**infrarooiverwarming:** heating by infra-red-radiation

**ingang:** 1. access, input port (e.g. cable) 2. **(bedryfsingang):** adit (in face of dam) 3. entrance (general)

**ingangs-:** (inset-) input

**ingangsaansluiter:** input terminal

**ingangsadmittansie:** input admittance

**ingangseffenaar:** input equaliser

**ingangselektrode:** input electrode

**insetfrekwensie:** input frequency

**ingangsimpedansie:** input impedance

**ingangskapasitansie:** input capacitance (of an electronic valve or tube)

**ingangsklemme van 'n vierklemnet (ingang van 'n vierklemnet, insetklemme van 'n vierklemnet):** input of a four-terminal network

**ingangskring:** input circuit (e.g. of electronic tube)

**ingangstop:** input plug

**ingangsgesonator (modulasieresonator):** buncher, buncher resonator, input resonator (klystron)

**ingangstap:** input tap, input tapping

**ingangstransformator:** input transformer

**ingangstroom:** ingoing current

**ingangstydkonstante (insettydkonstante):** input time constant

**ingangsvermoë (inset):** input, input power

**ingangsversterker:** input amplifier

**ingangsweerstand:** input resistance

**ingang van 'n vierklemnet (ingangsklemme van 'n vierklemnet, insetklemme van 'n vierklemnet):** input of a four-terminal network

**ingebind:** bound in

**ingeboude omloop:** integral bypass

**ingeboude pompe:** integral pumps  
**ingeboude stroomtransformators:** integral

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current transformers

**ingeboude temperatuur-verklikker:** embedded temperature detector (elec. machine)

**ingeboude waaier:** built-in fan

**in gebruik:** in use

**in gebruik neem (in bedryf stel, in diens stel):** commission

**ingebruikneming (inbedryfstelling):** commissioning

**ingedeelde wyserplaat (skaalwyserplaat):** graduated dial

**ingehoue kontaktor:** held-in contactor

**ingekam:** in mesh (gears)

**ingeklopte ent:** dressed-in end (cable)

**ingelate kabel:** embedded cable

**ingelate verligting:** recessed lighting

**ingelus:** looped in (without T-joint to a point and back)

**ingelyste persoon:** scheduled person

**ingenieur:** engineer

**ingenieursbedryf:** engineering industry, engineering trade

**ingenieurseenheid:** engineer's unit

**ingenieursgereedskap:** engineers' tools

**ingenieurskonstruksie:** engineering construction

**ingenieurspraktyk:** engineering practice

**ingenieurswerke:** engineering works

**ingenieurswerkplaaspraktyk:** engineering workshop practice

**ingenieurswese:** engineering

**ingeskakel (gekoppel):** on-line

**ingeskakelde afstandbeveiliging:** switched distance protection

**ingeslote (toe):** totally-enclosed

**ingeslote apparaat (toe apparaat, toe**

**toestel, ingeslote toestel):** totally enclosed apparatus

**ingeslote ballas:** canned ballast

**ingeslotebooglamp:** enclosed arc lamp

**ingeslote hoek:** included angle

**ingeslote kontak:** boxed contact

**ingeslote ruimte:** enclosure

**ingeslote sekondêre sel (toe sekondêre sel):** closed type storage cell

**ingeslote skakeltuig:** totally enclosed switchgear

**ingeslote toestel (toe toestel, toe apparaat, ingeslote apparaat):** totally enclosed apparatus

**ingestemde transformator:** tuned transformer

**ingevrete kontak:** pitted contact

**in grade verdeel (graduate, in grade indeel):** graduate

**inhaak:** 1. clip in (overhead lines) 2. (inkop-pel, inskakel): engage

**inhaalbuis (klistron):** klystron tube (UHF electron tube)

**inhaalpyp:** drift tunnel

**inhaalruimte:** drift space

**inherente reaktansie:** inherent reactance

**inherente reëling:** inherent regulation

**inherente versnelling:** inherent acceleration

**inherente weerstand:** inherent resistance

**inhoud (inhoudsvermoë):** capacity, volume

**injekteur:** injector

**injekteurpomp:** injector pump

**inkam:** mesh (gears)

**inkammoer:** engaging nut (lathe)

**in kaskade:** in cascade

**in kaskade verbind:** cascade, connect in cascade

**inkeep (inkerf):** notch

**inkeping (trapskakeling):** notching

**inkerf (inkeep):** notch



**inloop:** infall (river)  
**inlopende golf:** incoming wave  
**inlus:** loop in  
**inluskas:** looping box, looping-in box (at conduits)  
**inlusing:** looping-in  
**in lyn (in lyn gerig):** in line  
**in lyn bring (rig, spoor):** align, line up, true  
**in lyn gerig (in lyn):** in line  
**inlynstelling:** alignment  
**inmaak:** canning  
**inmeekaarsit (monteer, saamstel):** assemble, rig up  
**in orde:** healthy (apparatus)  
**in pas:** in step  
**inperkgebou:** containment building (nucl. station)  
**inperkgebou-staalvoering:** containment steel liner  
**inplof:** implode  
**inploffing:** implosion  
**in posisie bring (opstel, plaas):** position  
**inprop (insteek):** insert, plug in  
**inpropbasis:** plug-in base  
**inpropkomponenthouer:** plug-in component holder  
**inproprelê (insteekrelê):** plug-in relay  
**inpropspoel (insteekspoel):** plug-in coil  
**inpropstelsel (insteekstelsel):** plug-in arrangement  
**inpropverbinder (insteekverbinder):** plug-in connector  
**in rat:** in gear  
**inrig (rangskik, aanlê, indeel):** lay out, position, set up  
**inrigting: 1. (opstelling):** lay-out, positioning, set-up 2. arrangement 3. **(rangskikking plan, aanleg, indeling):** lay-out 4. **(tuig):** gear  
**in rus:** at rest  
**inryg (vasryg, ryg, opbind):** lace  
**insakking (versakking, gietgat):** subsidence  
**in serie:** in series  
**in serie verbind:** connect in series, series connected  
**inset (ingangsvermoë, kraginset):** input, input power  
**inset-(ingangs-):** input ....  
**insetklemme (ingangsklemme, ingang):** input (of a network)  
**insetpeil:** input level  
**inset van grootmaatvoer:** bulk supply input  
**insetspanning:** input voltage  
**insetstroom:** input current  
**insettydkonstante (ingangstydkonstante):** in-put time constant  
**insetwattvermoë:** input wattage  
**in sinchronisme kom:** coming into step (of a synchronous machine)  
**insit: 1. (pas, pasmaak, monteer, aansit):** fit  
**2. (aanbring, installeer):** install 3. **(in-voeg):** insert  
**insakel: 1. (invoeg, insny):** cut in, 'intercalate'<sup>1</sup>, switch in 2. **(inhaak, inkoppel):** engage  
**insakelbestek:** cut-in range  
**insakeldruk:** cutting-in pressure  
**insakelhefboom:** engaging lever  
**insakelklep:** cut-in valve  
**insakelkontaktor:** cut-in contactor  
**insakelpunt:** cutting-in point  
**insakelrelê:** cut-in relay  
**insakelsperrelê:** trip-free relay (aux. relay to open closing circuit of switching device; opening operation to prevail over closing operation)  
**insakelspoed:** cut-in speed (generator)  
**insakelstelling:** cut-in setting  
**insakelstroom:** link-up current  
**insakeltemperatuur:** cut-in temperature

**inskuifverbinding (inskuifvoeg):** piston type joint  
**in slaan staaf aarde:** driven-rod earth  
**insluit (omhul, omsluit):** enclose  
**insluitingsvat:** containment vessel (nucl. pow.)  
**insnoering:** necking down (tensile tests)  
**insny:** gash  
**insny:** cut in (to a depth)  
**insnyhoek:** gashing angle  
**inspeksie:** inspection  
**inspeksiedeur:** inspection door  
**inspeksiegang:** inspection gallery  
**inspeksiereedskap:** inspection tools  
**inspeksiemaat:** inspection gauge  
**inspeksieplaat:** inspection plate  
**inspeksieput:** inspection pit  
**inspekter:** inspect  
**inspekteur:** inspector  
**inspekteur stel:** inspector's set  
**inspuit:** inject  
**inspuiting:** injection  
**installasie n.: 1. (installering):** installation 2. (uitrusting, toerusting, masjinerie, mas-jiene, aanleg): plant  
**installasie beheer klep:** installation control valve  
**installasie diagram:** installation diagram  
**installasie las faktor:** plant load factor  
**installasie per dekrag (geinstalleerde per-dekrag):** horsepower installed, installed horsepower  
**installasie toets:** installation test (on premises after installation)  
**installasie vermoë (geinstalleerde verrnoë):** installed capacity  
**installeer (insit, aanbring):** install  
**installering (installasie):** installation  
**in stand hou:** maintain  
**instandhou anode:** excitation anode, keepalive electrode  
**instandhoudiens:** maintenance service  
**instandhouding:** maintenance, upkeep

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**instandhoudings herstelspan:** maintenance repair gang  
**instandhou-elektrode (waakelektrode):** keepalive electrode  
**instandhou-onderdele (reserwedele):** maintenance spares  
**instandhou-spanningsgelykrichter (waak-spanningsgelykrichter):** keep-alive voltage rectifier (maintenance of an arc)  
**insteek (inprop):** insert, plug in  
**insteekrelê (inproprelê):** plug-in relay  
**insteekspoel (inpropspoel):** plug-in coil  
**insteekstelsel (inpropstelsel):** plug-in arrangement  
**insteekverbinder (inprop-verbinder):** plug-in connector  
**instel:** 1. align, line up 2. (fokuseer, fokus): focus 3. (indekseer): index (distr. head) 4. (oprig, tot stand bring, bewerkstellig): establish 5. (stel): set 6. (verstel): adjust, correct, calibrate  
**instelbare induktor:** adjustable inductor  
**instelbare potensiometer:** adjustable potentiometer, balancing potentiometer  
**instelbare resistor (instelbare weerstand):** adjustable resistor  
**instelboorsetmaat (indeksboorsetmaat):** index drilling jig  
**instelling:** 1. alignment 2. focussing 3. (in-deksering): indexing 4. (oprigting): establishment (companies, etc.) 5. (stelling): adjustment, setting  
**instel pal (indekspal):** indexing trip  
**instelsenter (indekssenter):** index centre  
**instelsetmaat (indekssetmaat):** index jig  
**instelskyf (indeksskyf):** index plate  
**instelslinger (indeksslinger):** index crank  
**instelwaarde:** adjustment value  
**in ster verbind:** connect in star

**instoot:** rack in (switchgear)  
**instootstroom:** current inrush  
**instort (inval, swig):** collapse (gen.)  
**instroming:** inflow, influx  
**instorting (ineenstorting, swigting, wegval):** collapse n.  
**instrument:** instrument  
**instrumentbord:** instrument board  
**instrumente:** instrumentation  
**instrumentebord:** fascia (vehicles), instrument board  
**instrumentfout:** instrument error  
**instrumentkas:** instrument box  
**instrumentkonsole:** instrument console  
**instrumentleiding:** instrument leads  
**instrument met direkte aflesing (direk-leesinstrument):** direct-reading instrument  
**instrument met kontakte:** instrument with contacts  
**instrument met magnetiese afskerming:** instrument with magnetic screening  
**instrument met buitenskaalse nulpunt:** suppressed zero instrument  
**instrument met sluittoestel:** instrument with locking device  
**instrument met snaarwyser:** spring-shadow instrument  
**instrumentpaneel:** instrument panel  
**instrumentrelê:** instrument relay  
**instrumentstrek:** instrument range  
**in suspensie:** in suspension  
**in teenserie:** in series opposing  
**integraal:** integral  
**integrale beheeraksie:** intergral control action  
**integraalkoeler:** integral cooler  
**integrasie:** integration  
**integrasiemethode (integreermethode):** integration method  
**integreer:** integrate  
**integreerder:** integrator  
**integreerinstrument (integrerende instrument):** integrating instrument  
**integreerkring:** integrating network, integrating circuit, integrator  
**integreerkringkapasitor:** integrator capacitor  
**integreermethode (integrasie-methode):** integration method  
**integreerrelê:** integrating relay  
**integreertydreëlaar:** integrating timer  
**integreertyd van 'n elektrodestroom:** electrode-current averaging time  
**integrerende aanvraagmeter:** integrating demand meter  
**integrerende elektrisiteitsmeter (volt-ampêre-uurmeter):** integrating meter, volt-ampere-hour meter  
**integrerende energiekromme:** integrated energy curve  
**integrerende fotometer (integreerfotome-ter):** integrating photometer  
**integrerende instrument (integreerinstrument):** integrating instrument  
**integrerende koppeling:** integral coupling  
**integrerende meter (integreermeter):** integrating meter  
**integrerende sfeer (Ulbrichtsfeer):** integrating sphere, Ulbricht sphere (photometer)  
**integrerende wattmeter:** integrating wattmeter  
**intensiteit (sterkte):** intensity  
**intensiteitsbeheer:** intensity control  
**intensiteitsdistribusie (intensiteitsverdeling):** intensity distribution  
**intensiteitsdistribusiekromme (intensiteit-verdelingskromme):** curve of intensity distribution  
**intensiteitsgraad:** degree of intensity  
**intensiteitskontrole:** intensity control (mechanism)  
**intensiteitsmodulasie:** Z-axis modulation, intensity modulation  
**intensiteitspeil:** intensity level  
**intensiteitsvektor:** intensity vector  
**intensiteitsverdeling (intensiteitsdistribusie):** intensity distribution  
**intensiteitverdelingskromme (intensiteitdis-tribusiekromme):** curve of intensity distribution  
**intensiteitsverhouding:** intensity ratio  
**interelektrodekapasitansie:** interelectrode capacitance



**interelektrodetransadmittansie:** interelectrode transadmittance  
**interelektrode-transkonduktansie:** interelectrode transconductance  
**interferensie (steuring):** interference (lighting)  
**interferometer:** interferometer (for

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wavelength)

**interkom (inter-kommunikasiesetel):** intercom, intercommunication system  
**interkommunikasiesetel (interkom):** intercom, intercommunication system  
**interkommunikasie-telefoonsetel (inter-komtelefoonsetel):** intercommunication telephone system  
**interkomtelefoonsetel (inter)kommunikasietelefoonsetel):** intercommunication telephone system  
**interkristallyn (tussenkristallyn):** intercrystalline  
**interliniëring:** intercalation, interlaced scanning, interlacing (telev.)  
**intermediêredrukturbine:** intermediate pressure turbine  
**intermitterend:** intermittent  
**intermitterende belasting:** intermittent loading  
**intermitterende diens:** intermittent duty  
**intermitterendediensvermoë:** intermittent duty rating  
**intermitterende druk:** intermittent pressure  
**intermitterende gelykstrom:** intermittent continuous current, intermittent direct current  
**intermitterende kontak:** intermittent contact  
**intermitterende las:** intermittent load  
**intermitterende periodieke diens:** intermittent periodic loading  
**internasionale ampère:** international ampere  
**Internasionale Atoomenergieagentskap (IAEA):** International Atomic Energy Agency (IAEA)  
**internasionale coulomb:** international coulomb  
**Internasionale Eenhedestelsel:** (Système International d'Unités, SI): International System of Units (Système International d'Unités, SI)  
**internasionale helderheidsfaktor:** international luminosity factor  
**internasionale helderheidskromme:** international luminosity curve  
**internasionale kers:** international candle (superseded by candela)  
**Internasionale Kommissie vir Radiologiese Beskerming (IKRB):** International Commission for Radiological Protection (ICRP)  
**Internasionale Kommissie vir Radiologiese Eenhede en Metings (IKREM):** International Commission on Radiological Units and measurements (ICRU)  
**internasionale metrieke draad:** international metric thread (thread in specific ratio to diameter)  
**interne druk (inwendige druk):** internal pressure  
**interne faseverskuiwing:** internal phase displacement  
**internefout-beveiliging:** internal-fault protection  
**interne impedansie:** internal impedance  
**interne krag:** internal force  
**interne magnetiese veld:** internal magnetic field  
**interne spanning:** internal stress  
**interne struktuur:** internal structure (metal)  
**interne terugkoppeling:** internal feed-back  
**interne verbruik:** internal consumption  
**interne weerkaatste komponent:** internal reflected component  
**interne weerstand:** internal resistance, source resistance  
**interpolasie (interpolering):** interpolation  
**interpolasieossillator:** interpolation oscillator  
**interpoleer:** interpolate  
**interpolêre asse:** interpolating axes  
**interpolering (interpolasie):** interpolation  
**intersep (afsnit):** intercept n.  
**interpoolhoring:** leading pole horn  
**intreepoolpunt:** leading pole tip  
**intreerand (leirand):** leading edge, entering edge (brush)  
**intrek:** 1. draw in 2. **(kanselleer):** cancel (general)  
**intrekbarespuitblaser:** retractable-gun blower

**intrekbout:** draw-in bolt  
**intrekkas:** draw-in box  
**intrekkas met agterinlaat:** back entry draw-in box  
**intrek(draai)moment:** pull-in torque (of a synchronous motor)  
**intrekput:** draw-in pit  
**intrekspanning:** hauling stress (cable)  
**intrektou:** hauling rope (cable)  
**intrinsieke eienskappe:** intrinsic properties  
**intrinsieke energie (eie energie):** intrinsic energy  
**intrinsieke geleiding:** intrinsic conduction  
**intrinsieke halfgeleier:** intrinsic semi-conductor  
**intrinsieke impedansie:** intrinsic impedance  
**intrinsieke induksie:** intrinsic induction  
**intrinsieke permeabiliteit:** intrinsic permeability  
**intrinsieke spanning:** intrinsic voltage  
**intrinsiek veilig:** intrinsically safe  
**in T verbind:** connect in T  
**in T-verbinding met:** in tee with  
**in tydelike stand bevestig:** lay-off v. (conductor)  
**in vakuum saamgesmelt:** vacuum fused  
**inval (instort, swig):** collapse v. (general)  
**invalsgolf:** incident wave  
**invalshoek:** incidence angle, angle of incidence  
**invalspanning:** incident voltage  
**invalstraal:** incident ray  
**invalstuspanning:** incident surge voltage (end of conductor)  
**invalstustroom:** incident surge current (surge impinging on the termination)  
**invalsverligting:** incident illumination  
**in veelhoek verbind:** connect in mesh, mesh-connected  
**inventaris (voorraadlys):** inventory  
**inverse funksie (omgekeerde funksie):** inverse function  
**invertor (wisselrigter):** invertor, inverter  
**in vierlinge draai (vervierling):** quad (cable) v.  
**in vier verdeel (vierendeel, kwartileer):** quarter v.  
**invlegting (inlêwerk):** inlay

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**invloed (uitwerking, effek):** effect  
**invloedfaktor:** influence factor  
**invloei stuwing (aanvangstuwing):** inrush  
**invloei stroom:** inrush current  
**invoeg: 1. (insit):** insert **2. (insny, inskakel):** cut in (e.g. isolator)  
**invoegbrug:** cut-in bridge  
**invoegingsfaseverskuiwing:** insertion phase shift  
**invoegingsverlies:** insertion loss (apparatus in circuit)  
**invoegkontakpunt:** contact point insert, electrode-tip insert  
**invoegsel:** pack, insert n. (under steel columns)  
**invoegspanningsversterking:** insertion voltage gain  
**invoegstuk:** insert n.  
**invoer:** 1. inject (current) 2. introduce 3. latch (data)  
**invoering:** injection (current)  
**invoerkabel (inleikabel):** leading-in cable, entrance cable, lead-in cable  
**invoerkas:** draw-box, draw-in pit  
**invoertotalisator:** import totaliser  
**invoerverhouding:** injection ratio  
**in volgorde:** in rotation, in sequence  
**involusie (magsverheffing):** involution  
**in vooraansig:** in elevation  
**invreet v.:** pit  
**in V verbind:** connect in V  
**inwendige absorpsiefaktor:** internal absorption factor (U.K.), internal absorptance (U.S.A.)

**inwendige druk (interne druk, inwendige spanning):** internal pressure  
**inwendige gasdruk:** internal gas pressure (cable)  
**inwendige kapasitansie (eie kapasitansie):** internal capacitance, self-capacitance  
**inwendige kenkromme:** internal characteristic  
**inwendige rendement:** internal efficiency  
**inwendige spanning (inwendige druk, interne druk):** internal pressure (elec.), internal voltage  
**inwendige standaardseshoek:** internal standard hexagon  
**inwendige weerstand:** internal resistance  
**inwendig verbind:** internally connected  
**in werking:** in operation, working  
**inwerkingsteller:** actuator  
**inwerk op:** act at (e.g. force on point)  
**ionebaan (elektronebaan):** ion (electron) trajectory  
**ionebeskadiging (ionebranding):** ion burning  
**ionebranding (ionebeskadiging):** ion burning  
**ionebrandplek:** ion burn  
**ionebundel (ionestraal, elektronestraal):** ion beam, electron beam  
**ionedigtheid:** ion density  
**ionegeleiding:** ionic conduction  
**ionehalfgeleier:** ionic semi-conductor  
**ionekanon:** ion gun  
**ionelaag:** ion sheath  
**ionelawine:** ion avalanche  
**ionelens (elektronelens):** ion lens, electron lens  
**ionestraal (elektronestraal, ionebundel, elektronebundel):** ion (electron) beam  
**ionestroom:** ionic current  
**ionevanger:** ion trap  
**ioneverhitte katode:** ionic-heated cathode  
**ionevloei:** ion flow  
**ioniese wanorde:** anti-structure disorder  
**ionisasie (ionisering):** ionisation  
**ionisasiedigtheid:** density of ionisation  
**ionisasiedosimeter:** ionisation dose-meter  
**ionisasiedrukmeter:** ionisation gauge  
**ioniseer:** ionise  
**ioniseerbotsing:** ionising collision  
**ioniseerdeeltjie:** ionising particle  
**ioniseerelektrode (aanwakkerelektrode):** animating electrode  
**ioniseerenergie:** ionisation energy  
**ioniseerkans:** probability of ionisation  
**ioniseerpotensiaal:** ionisation potential  
**ioniseerstraling:** ionising radiation  
**ioniseerstroom:** ionisation current  
**ioniseertempo:** ionisation rate  
**ioniseertyd:** ionisation time  
**ionisering (ionisasie):** ionisation  
**ionoskoop:** ionoscope  
**ioon:** ion  
**ioonwisselaar:** ion exchanger  
**i-profiel:** I section  
**iridium:** iridium  
**iridiumgloeilamp:** iridium lamp  
**I<sup>2</sup>R-verlies (koperverlies):** copper loss (direct load loss, I<sup>2</sup>R loss)  
**isochrone spoedreëling:** isochronous speed governing (steady-state speed regulation)  
**isofotkromme (isoluxkromme):** isolux line (USA), isophot curve (UK)  
**isokandeladiagram:** isocandela diagram  
**isokandelakromme:** isocandela curve  
**isokeroniese peil:** isoceraunic level (frequency of thunderstorms)  
**isokersdiagram\*:** isocandle\* diagram (See "isokandeladiagram")

**isolasie (isolering):** insulation  
**isolasiedeursiag:** insulation failure, insulation break-down  
**isolasiedikte:** insulation thickness, thickness of insulation  
**isolasiefout:** insulation fault  
**isolasiefoutaanwyser:** insulation fault indicator  
**isolasieregrenstemperatuur:** limiting insulation temperature  
**isolasiehandvat:** insulant handle  
**isolasiemenspanning:** rated insulation voltage  
**isolasiemensvermoë (isolasiereontwerpvermoë):** insulation rating  
**isolasiemerk:** colour of insulation  
**isolasierekoördinerings:** co-ordination of insulation  
**isolasiereontwerpspanning (isolasiemenspanning):** rated insulation voltage  
**isolasiereontwerpvermoë (isolasiemensvermoë):** insulation rating  
**isolasierepeil:** insulation level  
**isolasieresterkte:** insulation strength  
**isolasieretoets:** insulation test  
**isolasiere-toetsers:** insulation tester  
**isolasiere weerstand:** insulation, insulation resistance

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**isolator:** insulator  
**isolatoras:** insulator axis  
**isolatorbus:** insulator bush  
**isolatorgroef:** insulator groove  
**isolatorhaak:** insulator hook  
**isolatorhals:** insulator neck  
**isolatorhoring (boorhoring, oorslagoring):** arc horn, arcing horn, protective horn  
**isolatorketting (isolatorstring):** insulator string, suspension insulator string  
**isolator-klem:** 1. insulator clip 2. insulator terminal  
**isolatorkruipafstand:** insulator creepage distance  
**isolator met sekering:** fused insulator  
**isolatorskyf:** insulator disc  
**isolatorspil:** insulator spindle  
**isolatorstang:** insulator rod  
**isolatorstapel:** insulator stack  
**isolatorsteun:** insulator support  
**isolatorstoel:** insulator stool  
**isolatorstring (isolatorketting):** insulator string, string of insulators  
**isolator toebehore:** insulator hardware  
**isolatortransformator:** insulator type transformer, post-type current transformer  
**isolator van getemperde glas:** toughened glass insulator  
**isolatorverlengband:** insulator extension strap  
**isolatorvurk:** insulator fork (lewendigelynwark)  
**isolator weerstand:** insulator resistance  
**isoleer:** insulate  
**isoleer afstandstuk:** insulating distance piece  
**isoleerband:** insulating tape, insulation tape  
**isoleerbankie (isoleermat):** insulating mat, insulating stool  
**isoleerbedekking (isoleerbekleding):** insulating covering  
**isoleerbus:** insulating bushing, insulation bush  
**isoleerbuspasstuk:** bushing adapter  
**isoleerbussteel:** bushing stalk  
**isoleerdop:** insulating cap  
**isoleereienskap:** insulating property  
**isoleerhandvat:** insulating handle  
**isoleerhuls:** insulating sleeving  
**isoleerknikstuk:** insulated knuckle, insulated knuckling bar (switch)  
**isoleerkrale:** insulating beads  
**isoleerlaag:** insulating coating, insulating film  
**isoleermassa (vulstof):** filling (cables)  
**isoleermat (isoleerbankie):** insulating mat, insulating stool

**isoleermateriaal:** insulant, insulating material  
**isoleermengsel:** insulating compound, insulation compound  
**isoleerolie:** insulating oil  
**isoleeroliefilter:** insulating oil filter  
**isoleeromhulsel:** insulating sheath  
**isoleerpypstelsel:** conduit system, slot system  
**isoleerring:** insulating ring  
**isoleerskeistuk:** insulating spacer  
**isoleerskerm:** insulation shield  
**isoleerstaaf:** insulating rod  
**isoleerstrook:** insulating strip  
**isoleertransformator:** insulating transformer (without connection between circuits)  
**isoleervernis:** insulating varnish  
**isoleerwaster:** insulating washer  
**isolerende koppeling:** insulated coupling  
**isolerende spanmoer:** insulated turnbuckle  
**isolering (isolasie):** insulation  
**isoleringsfout:** insulation fault  
**isololux (isofot):** isolux, isophot (connecting points with the same light intensity)  
**isomorf:** isomorph (crystals)  
**isotermiese uitsetting:** isothermal expansion, isothermic expansion  
**isotoop:** isotope  
**isotoopterughougebied:** area of isotope retention  
**isotoopuitvalgebied:** area that fails to concentrate the isotope  
**isotron:** isotron (for separation of isotopes)  
**isovoet-kers\*:** isofoot-candle\* (10,764 lux)

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## J

**J (joule):** J (joule)  
**j Qr. jaar):** a., yr. (year)  
**jt\* Gaart\*):** yd\* (yard\*)  
**jaart\*:** yard\* (linear measure)  
**J-bout (haakbout):** hook-bolt, J-bolt  
**jel:** gel  
**jellie-elektroliet:** jelly electrolyte  
**jj-koppeling:** jj coupling (nucl.)  
**J-kruising (J-transposisie):** J-type transposition (elec. conductor)  
**J-notasie:** J notation  
**jokkiepomp:** jockey pump  
**joule (J):** joule (J) (elec. units)  
**Joule-effek:** Joule effect (heating of conductor due to current flow)  
**Joule se ekwivalent (meganiese warmte-ekwivalent):** Joule's equivalent, mechanical equivalent of heat  
**Joule-Thompson-effek:** Joule Thompson effect  
**joulewaarde:** joule value (fuel)  
**juistheid (korrektheid):** correctness  
**juk:** yoke  
**jukampêrewindings:** yoke ampere turns  
**jukdryfmotor:** yoke drive motor  
**jukplaat:** yoke plate (transformer)  
**jukring:** yoke ring  
**jukspoel:** yoke coil  
**jukverbinding:** yoke connection  
**jute:** jute  
**jutebekleding:** jute covering  
**jutedekking:** jute serving  
**jutegeïsoleerde kabel:** jute-insulated cable  
**juteomvlegting:** jute braiding

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## K

**K (kelvin):** K (kelvin)

**kal\* (kalorie):** cal\* (calorie) (convert to joules for SI)

**kcal\*, kkal\* (kilokalorie\*):** k.cal\* kcal\* (kilocalorie\*)

**kev (kilo-elektronevolt):** kev (kilo-electron-volt)

**kg (kilogram):** kg (kilogram)

**kg.kal\*, kg.cal\* (kilogram-kalorie):** kg.cal\* (kilogram-calorie)

**kg/m<sup>3</sup> (kilogram per kubieke meter):** kg/m<sup>3</sup> (kilogram per cubic metre)

**kg/s (kilogram per sekonde):** kg/s (kilogram per second)

**KGV (kleinste gemene veelvoud):** LCM (least common multiple)

**kHz (kilohertz):** kc/s\*, (kilocycles per second\*, kilohertz)

**kip\* (kilopond\*):** kip\* (kilopound\* (mass))

**kipf\* (kilopondgewig\*):** kipf\* (kilopound force\*)

**KK (keerklep):** NRV (non-return valve)

**kk. (kerskrag):** c.p. (candle-power)

**kl (kiloliter):** kl (kilolitre)

**kmc\* (kilomegasiklus):** kmc\* (kilomegacycle)

**KMR (kernmagnetiese resonansie):** NMR (nuclear magnetic resonance)

**kN (kilonewton):** kN (kilonewton)

**kfi (kilo-ohm):** kfi (kilo-ohm)

**kos (kosinus):** cos (cosine)

**kosek (kosekans):** cosec (cosecant)

**kot (kotangens):** cot (cotangent)

**KP (kondensaatpomp):** EP (extraction pump)

**KSB (katodestraalbuis):** CRT (cathode ray tube)

**KST (kapasitiewe spanningstransformator):** C.VT. (capacitive voltage transformer)

**KTL (ketel):** BLR (boiler)

**kub. vt\* (vt<sup>3</sup>\*, kubieke voet\*):** cub.ft\*, cu.ft\* ft<sup>3</sup>

**kV (kilovolt):** kV (kilovolt)

**kV.A (kilovoltampêre):** kV.A (kilovolt-ampere)

**kvar (kilovar, reaktiewe kilovolt-ampêre):** kvar (kilovar, reactive kilovoltampere)

**kvar.h (kilovaruur, reaktiewe kilovoltampêre-uur):** kvar.h (kilovarhour, reactive kilovoltampere-hour,

**KVP (ketelvoerpomp):** B.F.P (boiler feed pump)

**kW (kilowatt):** kW (kilowatt)

**KW-dok:** CW dock (cooling water dock)

**kW.h (kilowatt-uur):** kW.h (kilowatt-hour)

**KWR\* (BWR, kookwaterreaktor):** BWR (boiling water reactor)

**kaaimanhegter:** alligator fastener

**kaaimanklem:** alligator clip, crocodile clip

**kaak (bek, wangstuk, klou):** jaw (callipers)

**kaal (ongefsoleer):** bare, naked, uninsulated

**kaal bedrading:** bare-wire wiring

**kaal draad:** bare wire, naked wire, open wire

**kaal elektrode (onbeklede elektrode):** bare electrode

**kaal geleier (ongeisoleerde geleier):** bare conductor, uninsulated conductor

**kaal koperstringdraad:** bare stranded copper wire

**kaal stroomgeleidende dele:** bare current 380 carrying elements

**kaapreaksie:** pick-up reaction (nucl. physics)

**Kaapse ton (klein ton):** short ton

**kaartregistreerinstrument:** chart recording instrument, chart registering instrument

**kaasreflektor (kaasantenne):** cheese antenna

**kaatsblits:** sheet lightning

**kaatshoek (refleksiehoek):** angle of reflection

**kaatsfaktor (albedo):** albedo, reflection factor

**kabel:** cable

**kabelaanleg:** cable construction, cabling

**kabelaansluiting:** cable junction

**kabelaansluitkas (kabelaftakkas):** cable junction box

**kabelaansluitstrook:** cable strip

**kabelaar:** See "kabelkern"

**kabelaardingskakel:** cable earthing link  
**kabelaardingskakelaar:** cable earthing switch  
**kabelafdigmengsel (kabelseëlmengsel):** cable sealing compound  
**kabelafdigstuk (kabeldrukstuk):** cable gland  
**kabelafhegting:** cable termination  
**kabelaftakkas (kabelaansluitkas):** cable junction box  
**kabelankertou:** cable guy-rope  
**kabelbaan:** cable runway  
**kabelbalansering:** cable balancing  
**kabelbekleding (kabelbedekking):** cable covering, cable serving  
**kabelbewassing:** cable waxing  
**kabelbinder:** cable tie  
**kabelbondel:** bunched cables, bundle of cables  
**kabelbuier:** cable bender  
**kabeldeurloopkas:** cable through-box  
**kabeldistribusie:** See “kabelverdeling”  
**kabeldistribusiekas:** See “kabelverdeelkas”  
**kabeldistribusiepunt (kabelverdeelpunt):** cable distribution point  
**kabeldraaiput:** cable turning chamber  
**kabeldrukstuk (kabelafdigstuk):** cable gland  
**kabeldupleks:** cable duplex  
**kabelent:** cable end  
**kabelentgedeelte:** cable terminating section  
**kabelentkas (kabelverdeelkas):** cable division box, cable distribution box, cable end box  
**kabelentkasraam:** cable end box frame  
**kabelentpaal:** cable terminating pole  
**kabelentverbinding:** cable end connection  
**kabelfout:** cable fault  
**kabelfoutopspoororder (kabelfoutsoeker):** cable fault locator  
**kabelfoutsoeker (kabelfoutopspoororder):** cable fault locator  
**kabelgang (kabelkanaal):** cable duct  
**kabelgaring:** cable yarn  
**kabelgedeelte:** cable section  
**kabelgeleier:** cable conductor  
**kabelgeut (kabeltrog):** cable trough, cable chute  
**kabelgeutwerk:** (roughing, channelling  
**kabelgroef:** cable chase  
**kabelgrootte:** cable size  
**kabelgryprous:** cable grip, cable sock  
**kabelhangdraad:** cable suspended wire, cable suspension wire  
**kabelhanger:** cable hanger, cable sling, cable suspender  
**kabelhangklamp:** cable suspension clamp  
**kabelhangring:** cable suspension ring  
**kabelhaspel (kabeltol):** cable reel, cable drum

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**kabelhuis:** cable house  
**kabelhulsel (kabelomhulsel):** cable sheath, cable cover, cable sheathing  
**kabelhulseldeurverbinder (kabelhulsellas):** cable bond, cable-sheath bond  
**kabelhulsellas (kabelhulseldeurverbinder):** cable-sheath bond, cable bond  
**kabelindeling:** cable lay-out  
**kabelingang:** cable access, cable entry, cable inlet  
**kabelingangafdigstuk (kabelingangdrukstuk, kabelinlaatdrukstuk, kabelinleistik):** cable inlet gland  
**kabelingangdeksel (kabelkanaaldeksel):** cable duct cover  
**kabelingangdrukstuk (kabelingangafdigstuk, kabelinlaatdrukstuk, kabelinleistik):** cable inlet gland  
**kabelingangpasstuk:** cable entrance fitting  
**kabelinlaatdrukstuk (kabelingangafdigstuk, kabelingangdrukstuk, kabelinleistik):** cable inlet gland  
**kabelinleiplaat:** cable gland plate

**kabelinleistik (kabelinlaatdrukstuk, kabelingangdrukstuk, kabelingangafdigstuk):** cable inlet gland

**kabelisolasie:** cable insulation

**kabelisolator:** cable insulator

**kabelkanaal (kabelgang):** cable duct

**kabelkanaaldeksel (kabelingangdeksel):** cable duct cover

**kabelkapasitansie:** cable capacitance

**kabelkas:** cable box

**kabelkas met geïsoleerde fases:** phase-isolated cable box

**kabelkatrol:** cable pulley, cable sheave

**kabelkelder:** cable vault, splicing chamber

**kabelkendraad:** cable tracer

**kabelkern:** cable core

**kabelkernbindsel:** cable core binder

**kabelklamp:** cable clamp, cable cleat

**kabelklem:** cable clip

**kabelklemkas:** cable terminal box

**kabelkode:** cable code

**kabelkop:** cable head

**kabelkoppelaar (kabelkoppelstuk):** cable coupler

**kabelkoppelstuk (kabelkoppelaar):** cable coupler

**kabelkorrosie:** cable corrosion

**kabelkous:** cable thimble-**kabelkruiping:** cable creepage

**kabellaag:** cable layer

**kabellas:** cable joint

**kabellaskas:** cable joint box

**kabellasput:** cable jointing chamber

**kabeilasser:** cable jointer (person)

**kabellasvorm:** cable-joint mould

**kabellaswerk:** cable jointing

**kabellêer:** cable layer (person)

**kabelleiding:** cable lead

**kabelleier:** cable guide

**kabelleipyp:** cable conduit

**kabellêwerk:** cable laying

**kabelloop:** cable run

**kabellyn:** cable line

**kabelmengsel:** See “kabelseëlmengsel”

**kabelmerker (kabelaanwyser):** cable marker

**kabelmes:** cable knife

**kabel met afgeskermdde are (afgeskermdde kabel):** screened cable, shielded conductor cable, “H” type cable, Hochstadter cable

**kabel met hoë frekwensie:** high-frequency cable

**kabel met konsentriese slpe:** concentric-lay cable

**kabel met loodsaar:** cable with pilot core

**kabel met lugisolasie (droëkernkabel):** dry-core cable

**kabel met sektorvormige are:** cable with sector-shaped cores

**kabel met uitwendige gasdruk (gasdruk-kabel):** compression cable

**kabel met warm onderlaag:** hot-bed cable

**kabelnet:** cable network

**kabelolie:** cable oil

**kabelombindpapier:** cable taping paper

**kabelomhulsel (kabelhulsel, kabelmantel):** cable sheath, cable cover, cable sheathing

**kabelomwindsel:** cable belting

**kabelonderlaag:** cable bedding

**kabelonderhoud:** cable maintenance

**kabeloor:** cable lug

**kabeloorskakeling (kabelverwisseling):** cable change-over

**kabelpaal:** cable post

**kabelpaar:** cable pair



**kabelpantser:** cable armouring  
**kabelparetal:** cable capacity, cable size  
**kabelpen:** cable pin  
**kabelprop:** cable stopper, stopper  
**kabelput:** cable chamber  
**kabelpyp:** cable pipe  
**kabelrak:** cable carrier, cable rack  
**kabelring:** cable ring  
**kabelroete:** cable route  
**kabelroller:** cable roller  
**kabels:** cables, cabling  
**kabelsamestelling:** cable make-up  
**kabelseëlkas:** cable sealing box  
**kabelseëlmengsel (kabelafdigmengsel, kabelmengsel):** cable compound, sealing compound  
**kabelskag:** cable shaft  
**kabelskakel:** cable link  
**kabelskoen:** cable shoe  
**kabelskut:** cable guard  
**kabelslagmasjien:** strip-transposing machine  
**kabels lê:** cable v.  
**kabelsleepwa:** cable carrier, cable-drum trailer, cable trailer  
**kabelsmeer (kabelsmeermiddel):** cable lubricant, cable grease  
**kabelsmeermiddel (kabelsmeer):** cable lubricant, cable grease  
**kabelsoeker:** cable locator  
**kabelsok:** cable socket  
**kabelspanner (kabeltrekker):** wire-tightener  
**kabelsperlas (sperhuls, spersok):** barrier joint, stop joint  
**kabelsplitslas:** cable splice  
**kabelspreiding:** cable fan, cable fanning

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**kabelspreier:** cable spreader  
**kabelstert:** cable tail  
**kabelsteun:** cable bracket, cable support  
**kabelstomp:** cable stub  
**kabelstring:** cable strand  
**kabelstroomtransformator:** cable current transformer, slip-over current transformer  
**kabelstroper:** cable stripper  
**kabeltol (kabelhaspel):** cable reel, cable drum  
**kabeltollat (kabeltolstrook):** cable-drum batten  
**kabeltolsilinder:** cable drum barrel, drum barrel  
**kabeltolstrook (kabeltollat):** cable-drum batten  
**kabeltonnel:** cable subway  
**kabeltrektuig (kabeluitrusting):** cable hauling gear  
**kabeltrog (kabelgeut):** cable trough, cable chute  
**kabeluitskakelaar:** cable cut-out  
**kabeluitskakeling:** cable cut-out  
**kabelverbinding:** cable connection  
**kabelverbindingskas:** cable connection box  
**kabelverdeekas:** cable distribution box, cable dividing box  
**kabelverdeelpunt (kabeldistribusiepunt):** cable distribution point  
**kabelverdeling (kabeldistribusie):** cable distribution  
**kabelverlies:** cable loss (loss in cable)  
**kabelvermoë:** cable capacity  
**kabelvertakkas:** cable dividing box  
**kabelverwisseling (kabeloorskakeling):** cable change-over  
**kabelvoerder:** cable feeder  
**kabelvoor:** cable trench  
**kabelvorm:** cable form  
**kabelvulsel:** cable filler  
**kabelwa:** cable wagon

**kabinetvak:** cabinet bay  
**kadmium:** cadmium  
**kadmiumdamplamp:** cadmium-vapour lamp  
**kadmiumfosfaat:** cadmium phosphate  
**kadmiumgeplateer (verkadmiuM):** cadmium-plated  
**kadmiumkoperbinder:** cadmium copper binder  
**kadmium-nikkelakkumulator:** cadmium-nickel accumulator  
**kadmiumplateer (verkadmiuM):** cadmium-plate v.  
**kadmiumplatering:** cadmium plating  
**kadmiumsel:** cadmium cell  
**kadmiumsulfaatoplossing:** cadmium sulphate solution  
**kadmiumwolframaat:** cadmium tungstate  
**kalamyn (sinksilikaat):** calamine  
**kalfaatdraad:** caulking wire  
**kalfaatseL:** caulking compound  
**kalfaatstrook:** caulking strip  
**kalfater:** caulk  
**kaliber (binnemaat, boring):** bore  
**kalibermaat:** calibre gauge, internal gauge, hole gauge  
**kalibreer:** calibrate  
**kalibreerder:** calibrator  
**kalibreerfout:** calibration error  
**kalibreerkaart:** calibration chart  
**kalibreeromtak:** calibrating shunt  
**kalibrering:** calibration  
**kalkbasisghries:** lime base grease  
**kalkbranding:** calcining  
**kalkfloddertenk:** lime slurry tank  
**kalkmengtenk:** lime mixing tank (water treatment)  
**kalksmeltmiddel:** limestone flux  
**kalk-sodaversagter:** lime-soda softener  
**kalmeerkom:** stilling basin  
**kalorie\*:** calorie\* (convert to joules for SI)  
**kaloriewaarde (hittewaarde):** calorific value (fuel) (See "joulewaarde<sup>1</sup>")  
**kalorimeter:** calorimeter  
**kalsifikasie (kalsifisering, verkalking):** calcification  
**kalsifisering (kalsifikasie, verkalking):** calcification  
**kalsineer:** calcine  
**kalsinering:** calcining  
**kalsium:** calcium  
**kalsiumhalofosfaat:** calcium halophosphate  
**kalsiumhidraat:** calcium hydrate  
**kalsiumkarbonaat:** calcium carbonate  
**kamer (ruim):** chamber (hydro electric power station)  
**kameraanslag:** room assessment  
**kamerabuis:** camera tube  
**kamerdoekbektele kabel (kamerdoek kabel):** cambric cable, cambric-covered cable  
**kamerdoekgeisoleerde kabel:** cambric-insulated cable  
**kamerdoekkabel (kamerdoekbektele kabel):** cambric cable, cambric-covered cable  
**kamertarief:** room charge, room rate  
**kamertjie:** cubicle  
**kamkollektor:** comb collector  
**kammalopie:** dry run, dummy run  
**kamrat:** cog  
**kamskraper:** comb scraper  
**kanaal:** 1. canal 2. channel, duct  
**kanaaleffenaar:** channel equaliser  
**kanaalgeventileerde motor:** duct-ventilated motor  
**kanaalinlaatwerke:** canal headworks  
**kanaalmodulasie:** channel modulation

**kanaalroete:** canal route (water)  
**kanaalyster (U-yster):** channel iron, parallel iron  
**kanale:** ducting  
**kandela (cd):** candela, new candle (cd) (lighting unit)  
**kandelaber (kroonlugter):** chandelier, candelabrum  
**kandelkool:** candle coal, cannel coal, long-flame coal  
**kanmaat (pasmaat):** GO gauge  
**kanniemaat:** NO GO gauge  
**kanselleerrelê:** cancelling relay  
**kansfasebenadering (RPA):** random phase approximation (RPA)  
**kansgebaseerde teorie:** probabilistic theory  
**kansverdeling:** random distribution  
**kant:** edge  
**kantel v.:** cant, tilt  
**kantelbalk (vrydraer):** cantilever  
**kantelbare werktafel:** inclinable worktable  
**kantel-en-draaisaal:** tilt-and-swivel saddle  
**kantelingsmoment:** overturning moment  
**kantelinstallasie:** tippler (coal trucks at power station)  
**kantelrelê:** tilting relay  
**kantelskakelaar:** tilting switch  
**kantoorvonking:** side flashing  
**kantopafleier:** cantop protector  
**kap n.:** 1. cap (of insulators) 2. hood 3. (snit, sny, snee): cut n. (file)  
**kap v.:** 1. (saag, sny): cut v. 2. hack (grinding wheel)

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**kapasitansie:** capacitance, condensance  
**kapasitansieafwyking:** capacitance deviation  
**kapasitansiebalans (kapasitansie-ewewig):** capacitance balance  
**kapasitansiebalansering:** capacitance balancing  
**kapasitansiebewaring:** capacitance storage  
**kapasitansiebrug:** capacitance bridge  
**kapasitansie-eenheid (farad):** capacitance unit (farad)  
**kapasitansie-ewewig (kapasitansie balans):** capacitance balance  
**kapasitansie-induktansiekonstante (CL-konstante):** capacitance-inductance constant (CL constant)  
**kapasitansiekas:** capacitance box  
**kapasitansiekoëffisiënt:** coefficient of capacitance  
**kapasitansiekoppeling:** capacitance coupling  
**kapasitansielaaistroom:** capacitance charging current  
**kapasitansiemeter:** capacitance gauge, capacitance meter  
**kapasitansieonbalans:** capacitance unbalance  
**kapasitansieopgaring:** capacitance storage  
**kapasitansieres (oorblywende kapasitansie):** residual capacitance  
**kapasitansiestandaard (standaardkapasitor):** capacitance standard, standard capacitor  
**kapasitansiestroom:** capacity current, capacitance current  
**kapasitansietoets:** capacitance test  
**kapasitansie voltmeter (rotasievoltmeter):** generating voltmeter, rotary voltmeter  
**kapasiteit:** capacity  
**kapasiteitsbelasting (kapasiteitslas):** capacity load  
**kapasiteitseffek:** capacity effect  
**kapasiteitslas (kapasiteitsbelasting):** capacity load  
**kapasiteitstroom (vermoëstroom):** capacity current  
**kapasitief:** capacitive  
**kapasitiewe baan (kapasitiewe kring):** capacitive circuit  
**kapasitiewe balans:** capacitive balance  
**kapasitiewe belasting (kapasitiewe las):** capacitive load, leading load  
**kapasitiewe koppeling:** capacitive coupling  
**kapasitiewe kragfrekwensiekomponent:** power-frequency capacitive component  
**kapasitiewe kring (kapasitiewe baan):** capacitive circuit

**kapasitiewe las (kapasitiewe belasting):** capacitive load, leading load  
**kapasitiewe onbalans:** capacitive unbalance  
**kapasitiewe ontlading:** capacitive discharge  
**kapasitiewe potensiometer:** capacitive potentiometer  
**kapasitiewe reaktansie:** capacitive reactance  
**kapasitiewe-spanningtransformator (KST):** capacitive voltage transformer (CVT)  
**kapasitiewespanningsval:** capacitive-volt drop  
**kapasitiewe susseptansie:** capacitive susceptance  
**kapasitiewe tak:** capacitive branch  
**kapasitiewe terugkoppeling:** capacitive feedback, capacitive reaction, capacitive regeneration  
**kapasitor:** capacitor (elec.)  
**kapasitorbeheerde tydreëling:** capacitor-controlled timing  
**kapasitorblok:** block of capacitors, capacitor block  
**kapasitordeurvoerder:** capacitor-type bushing, condenser bushing  
**kapasitor-en-skoontoets:** capacitor and clear test  
**kapasitorfoelie:** capacitor foil  
**kapasitorgroep (kapasitorstel):** capacitor bank, condenser bank  
**kapasitorimpuls:** capacitor impulse  
**kapasitorkas:** capacitor box  
**kapasitorkleurkode:** capacitor colour code  
**kapasitorkonstante:** capacitor constant  
**kapasitorkoppeling:** capacitor coupling  
**kapasitorkring:** capacitor circuit  
**kapasitorlading:** capacitor charge  
**kapasitorlekkasie:** capacitor leakage  
**kapasitor met hoë kapasiteit:** large-capacity condenser/capacitor  
**kapasitor met hoë waarde:** high-value capacitor  
**kapasitormikrofoon:** condenser microphone, capacitor microphone  
**kapasitormotor:** capacitor motor (with a capacitor in series with an auxiliary winding for starting or starting and running)  
**kapasitoronklaarraking:** capacitor failure  
**kapasitorontlading:** capacitor discharge  
**kapasitorplaat:** capacitor plate, capacitor vane  
**kapasitorreaktansie:** capacitor reactance  
**kapasitor-resistoreenheid (kapristor):** capacitor-resistor unit, capristor, packaged circuit, rescap  
**kapasitorspanningtransformator:** capacitor voltage transformer  
**kapasitorstator:** capacitor stator, condenser stator  
**kapasitorstel (kapasitorgroep):** condenser bank, condenser gang  
**kapasitorstuwingsabsorbeerder:** capacitor surge absorber  
**kapasitortoevoer:** capacitor feed, condenser feed  
**kap-en-penisolator:** cap and pin insulator  
**kappilêrviskosimeter (kapillêrviskosimeter):** capillary viscometer  
**kappilêrviskosimeter (kappilêrviskosimeter):** capillary viscosimeter  
**kapimpulsgolf (gekapte impulsgolf):**

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chopped impulse wave

**kapimpulsspanning (gekapte impuls spanning):** chopped impulse voltage

**kapitaalgoedere:** capital assets

**kapitaalreserwedele (reserwedele op kapitaalrekening):** capital spares

**Kaplan-turbine:** Kaplan turbine

**Kapp-fasevoorskuiwer:** Kapp phase advancer, Kapp vibrator

**kapristor (kapasitor-resistor eenheid):** capacitor-resistor unit, capristor packaged circuit, rescap

**kapsule-dieptemeter (kapsule-stand meter):** capsule-type depth gauge

**kapsuleer:** encapsulate

**kapsulering:** encapsulation

**Kapton:** Kapton

**karakteristiek (eienskap, kenmerk):** characteristic

**karakteristieke (ken-, kenmerkende):** characteristic a.

**karakteristieke frekwensie:** characteristic frequency

**karakteristieke impedansie (golfspanning-stroomverhouding):** characteristic impedance, surge impedance

**karacteristieke toonhoogte:** characteristic pitch  
**karacteristieke vergelyking:** characteristic equation, secular equation  
**karacteristieke vervorming (kenmerkende vervorming):** characteristic distortion  
**karacteristiekvergeelyking:** characteristic equation (of diff. equation)  
**karbiedpuntboor:** carbide-tipped drill bit  
**karbonaat:** carbonate  
**karboneer:** carbonize, carburize (case-harden)  
**karboniseer (verkoel):** carbonise  
**karborundum:** carborundum  
**karborundumslypwiél:** carborundum wheel  
**kardanaandrywing:** cardan drive, universal drive  
**kardan-as:** cardan shaft  
**karteer v.:** chart, map  
**kartel v.:** knurl (buttons, knobs)  
**kartering:** charting, mapping  
**kas (kis):** casing, case, box  
**kaskade n.:** cascade  
**kaskadebeheer:** cascade control (method)  
**kaskadegelykrichter (kaskadegelykrioting):** cascade rectifier (circuit)  
**kaskadekontrole:** cascade control (apparatus)  
**kaskadeomsetter:** cascade convertor  
**kaskadesinchronisme:** cascade synchronism  
**kaskadespoedbeheer:** cascade speed control  
**kaskadestel:** cascade set  
**kaskade-uitklinking:** cascade tripping  
**kaskadeverbind:** cascade-connected  
**kaskadeverbinding:** cascade connection, tandem connection  
**kaskadeversterker:** cascade amplifier  
**kaskadeversterking:** cascade amplification  
**kaskadeweerstand:** cascade resistance  
**kaskapasitor:** box-type capacitor  
**kasoon:** box-type furnace  
**kastipe borselhouer (borselkas):** box-type brush holder  
**kastipe negatiewe plaat:** cage-type negative plate, box-type negative plate  
**katalisator:** catalyst  
**katalise:** catalysis  
**kataliseer:** catalyse  
**kataliseermiddel:** catalytic agent  
**katalogusnommer:** catalogue number  
**katioon:** cation, kation  
**katiooninjekteur:** cation injector  
**katiooninlaat:** cation inlet  
**katioonmonster:** cation sample  
**katioonregenerasie:** cation regeneration  
**katioonruiler:** cation exchanger  
**katioonsuurmonster:** cation acid sample  
**katioonsuuruitlaat:** cation acid outlet  
**katioonuitlaat:** cation outlet  
**katioonwas:** cation wash  
**katode:** cathode  
**katodeaardingskakelaar:** cathode earthing switch  
**katodebelasting (katodelas):** cathode load, cathode loading  
**katodebundel:** cathode beam  
**katodedisintegrasié:** cathode disintegration  
**katodedonkerruimte (Crookes of Hittorf se donkerruimte):** cathode dark space, Crookes or Hittorf dark space  
**katodedop (fokusseerdop):** cathode cup, concentration cup, focusing cup  
**katodegebied:** cathode region  
**katodeglimning:** cathode glow  
**katodegrensvlak:** cathode border

**katode-induktansie:** cathode inductance  
**katode-isolator:** cathode seal, cathode insulator  
**katodekol:** cathode spot  
**katodekoppeling:** cathode coupling  
**katodekring:** cathode circuit  
**katodelas (katodebelasting):** cathode load  
**katodeluminessensie:** cathode luminescence  
**katodepoel:** cathode pool  
**katodereaktansie:** cathode reactance  
**katodespanning:** cathode potential  
**katodestraal:** cathode ray  
**katodestraalbuis:** cathode-ray tube  
**katodestraallossillograaf:** cathode oscillograph, cathode-ray oscillograph  
**katodestraallossilloskoop:** cathode-ray oscilloscope  
**katodestroom:** cathode current  
**katodeval:** cathode drop, cathode fall, cathode voltage drop  
**katodeverhittyd:** cathode heating time  
**katodeverstuiving (anodeverstuiving):** cathode anode sputtering  
**katodevoorspanning:** cathode bias  
**katodevoorspanningsresistor:** cathode bias resistor  
**katodies:** cathodic  
**katodiese beskerming:** cathodic protection  
**katodiese ontlading:** cathodic discharge  
**katoenband:** cotton belting, cotton tape  
**katoenbandwerk:** cotton belting  
**katoenbedekking (katoenbekleding):** cotton covering  
**katoenbeklede draad:** cotton-covered wire  
**katoenbeklede kabel (katoenkabel):** cotton-covered cable  
**katoenbekleding:** cotton covering  
**katoendoek:** cotton fabric  
**katoengeïsoleerde kabel:** cotton-insulated cable

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**katoenomvlegte kabel:** cotton-braided cable  
**katoenomvlegting:** cotton braiding  
**katoenoorslagwindsel:** cotton lapping  
**katoenpakking:** cotton packing  
**katoentou:** cotton rope  
**katoentouweefsel:** cotton webbing  
**katoentussenwindsel:** cotton worming  
**katoliet:** catholyte, catolyte  
**katrolklamp:** blocks clamp (live line maintenance)  
**katrol met geronde veiling:** crowned-rim pulley  
**katrolstel:** block and tackle  
**kaviteer (holtes vorm):** cavitate  
**keel:** throat (cooling tower, breaker)  
**keël:** cone (of a cathode-ray tube)  
**keël-(keëlvormig, konies):** conically shaped, conical  
**keëlas:** cone shaft  
**keëldiafragma:** cone diaphragm  
**keëlgedrewe draaibank:** cone-driven lathe  
**keëlgedrewe vaskop:** cone-driven type headstock  
**keëelhoek:** cone angle  
**keëlhuls:** cone sleeve  
**keëlkatrol (trappieskatrol):** cone pulley  
**keëlkoppelaar:** cone clutch, conical clutch  
**keëlluidspreker (koniese luid spreker):** cone loudspeaker  
**keëlpunjer:** cone plunger  
**keëlrat (koniese rat):** bevel wheel, bevel gear  
**keëlrataandrywing:** bevel gear drive  
**keëlratstel:** cone of gears

**keëlreflektor (keëlweerkatser):** conical reflector  
**keëlingisolasië:** cone ring insulation  
**keëlvormig (keël-, konies):** conically shaped, conical  
**keëlweerkatser (keëlreflektor, koniese reflektor, koniese weerkatser):** conical reflector  
**keëlwrywingskoppelaar:** cone friction clutch  
**keep (kerf):** notch n.  
**keeranode (reflekteeraanode):** repeller anode  
**keergrendelbaan:** check lock circuit  
**keerklep (terugslagklep):** check valve, nonreturn valve  
**keermoer:** retaining nut  
**keermuur:** retaining wall (transformers, oil tanks)  
**keerpunt:** turning point  
**keerrigting (omgekeerde rigting):** reverse direction  
**keerring (entkap):** end bell, coil retaining ring, coil binding ring, end cap, retaining ring  
**keersluis (beheersluis):** check gate  
**keerspoel:** hold-out coil  
**keerwal:** spoil bank, weir  
**kegelingstoets:** bellling test (cables)  
**keil (wig):** wedge  
**kelkvormige breuk:** cup-and-cone fracture  
**Kelvinbalans (stroombalans van Kelvin):** ampere balance, Kelvin balance  
**Kelvinbrug (dubbelbrug):** double bridge, Kelvin bridge (network for low-resistance measurement)  
**Kelvin-effek (huideffek):** Kelvin effect, skin effect (current concentration)  
**ken-(karakteristieke, kenmerkende):** characteristic a.  
**ken-aansluiterspanning (kenklemspanning):** rated terminal voltage  
**kenbreekvermoë (nominale breekvermoë):** interrupting rating, rated breaking capacity  
**kendiens:** rated duty  
**kendruk:** rated pressure  
**kendrywing:** 1. power rating, rated power, rating 2. rated load  
**kenfasehoek:** rated phase angle  
**kenfrekwensie:** rated frequency  
**kengegewens:** rated data, rating  
**kengolfimpedansie:** characteristic wave impedance  
**kengrootheid:** rated quantity (machine, appliance)  
**kenimpedansie:** characteristic impedance, surge impedance (ratio: voltage to current when there are no standing waves on the line)  
**kenkaart (identifikasiekaart):** identification chart  
**kenklemspanning (kenaanluiterspanning):** rated terminal voltage  
**kenkromme:** characteristic, characteristic curve  
**kenkromme by arbeidsfaktor nul:** zero power-factor characteristic (of a synchronous machine)  
**kenlas:** 1. rated load 2. (kendrywing): rated power  
**kenlaslewering:** rated output, rated power output  
**kenlasveldspanning:** rated-load field voltage  
**kenlig (identifikasielig):** identification light  
**kenliglewering:** rated light output  
**kenligvloed:** rated luminous flux  
**kenmerk (eienskap, karakteristiek):** characteristic, quality  
**kenmerkende (karakteristieke, ken-) a.:** characteristic  
**kenmerkende impedansie (karakteristieke impedansie):** characteristic impedance, surge impedance  
**kenmerkende vervorming (karakteristieke vervorming):** characteristic distortion  
**kenetron:** kenetron (large hot-cathode vacuum diode)  
**kenplaat(jie):** rating plate  
**ken-primêre spanning (getakseerde primêre spanning):** rated primary voltage  
**ken-primêre stroom (getakseerde primêre stroom):** rated primary current  
**ken-sekondêre spanning (getakseerde sekondêre spanning):** rated secondary voltage  
**ken-sekondêre stroom (getakseerde sekondêre stroom):** rated secondary current  
**kensluitstroom:** rated making-current  
**kensluitvermoë:** rated making-capacity (of switch or breaker)  
**kensmeltstroom:** rated fusing current, rated blowing current

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**kenspanning:** rated voltage, voltage rating  
**kenspoed:** rated speed  
**kenstroom:** rated current, rating  
**kenvermoë:** rated capacity, rating  
**kenvermoë by onderbroke werking:** intermittent rating  
**kenvermoë vir onderbroke diens:** intermittent-duty rating  
**kenwaarde:** rated value, rating  
**kenwaarde bepaal/vasstel (kenvermoë bepaal):** rate  
**kenwaardeverswaringsfaktor:** rating weighting factor  
**keramiek:** ceramic  
**keramiekbobyn:** ceramic bobbin  
**keramiekbrandstof:** ceramic fuel  
**keramiekbuis:** ceramic tube  
**keramiekhuls:** ceramic sleeve  
**keramiekisolator:** ceramic insulator  
**keramieksoleerbus:** ceramic bushing  
**keramiekkapasitor:** ceramic capacitor  
**keramiekreaktor:** ceramic reactor  
**kerf:** 1. (keep): notch 2. (sprang): increment  
**kerma (kinetiese-energievrystelling in stowwe):** kerma (kinetic energy release in materials)  
**kern:** 1. core 2. nucleus  
**kernbalans:** core balance  
**kernbalansbeveiligingstelsel:** core balance protective system (earth leaks, multiphase systems)  
**kernbalansstelsel:** core balance system (transformer)  
**kernbalanstransformator:** core balance transformer  
**kernbeen:** core leg  
**kernbou (kernstruktuur):** nuclear structure  
**kernbrandstof:** nuclear fuel  
**kernbrandstofhervulling:** reload batch (nuclear)  
**kernchemie:** nuclear chemistry  
**kerndeeltjie:** nuclear particle  
**kerndeursneeoppervlakte:** core sectional area  
**kerndiameter (voetdiameter, worteldi-ameter):** core diameter, root diameter  
**kerndigtheid:** core density  
**kerneiland:** nuclear island  
**kernelektrode:** cored electrode (weld)  
**kernenergie:** atomic energy, nuclear energy, nuclear power  
**kernentplaat:** core end plate, core flange  
**kernfisika:** nuclear physics  
**kernfout:** core fault  
**kerngedeelte:** core section (motor)  
**kernhout (pithout):** heartwood  
**kernisomeer:** nuclear isomer  
**kernkas:** core box (foundry)  
**kernkis:** core box (geol.)  
**kernklowing:** nuclear fission, atomic fission, fission  
**kernkoolstof(staaf):** cored carbon  
**kernkrag (atoomkrag):** atomic power, nuclear power  
**kernkragstasie (kernkragsentrale):** atomic power station, nuclear power station  
**kernlamel:** core lamination, core punching  
**kernlengte:** core length (axial measurement)  
**kernlose transformator:** coreless transformer  
**kernlose induksieoond:** coreless induction furnace  
**kernluggang (kernventileerkanaal):** core duct  
**kernmagnetiese resonansie (KMR):** nuclear magnetic resonance (NMR)  
**kernplaat:** See "kernlamel"  
**kernpoolvlak:** core pole face  
**kernprofiel:** core section (cable)  
**kernreaksie:** nuclear reaction



**kernreaktor:** nuclear pile, nuclear reactor  
**kernrigting:** alignment of nuclei  
**kernskyf:** See "kernlamel"  
**kernsperverdrag:** non-proliferation treaty  
**kernstruktuur (kernbou):** nuclear structure  
**kerntegnologie:** nucleonics  
**kerntransformator:** core transformer, coretype transformer  
**kernverhouding:** core ratio  
**kernverlies:** core loss  
**kernversadiging:** core saturation  
**kernversmelting:** fusion, nuclear fusion  
**kernvloed:** core flux  
**kernyster:** core iron  
**Kerr-effek:** Kerr effect (Double refraction in transparent dielectrics)  
**Kerr-sel:** Kerr cell (light modulator)  
**kers\* (kandela):** new candle, candela  
**kersierooi:** cherry red (colour test)  
**kersierooihte:** cherry-red heat  
**kerskool:** long flame coal, candle coal, can-nel coal  
**kerskrag\* (kk.\*):** candle power\* (c.p.\*)  
**kerstipe beweegkontak:** candle stick-type moving contact, candle-type moving contact  
**kers-uur:** candle-hour  
**ketel (stoomketel):** boiler, steam boiler  
**ketelbeheerpaneel:** boiler control panel  
**ketelbeheertafel:** boiler control desk  
**ketelbord:** boiler board  
**ketelbunker:** boiler bunker  
**keteldruk:** boiler pressure  
**keteldrukmeter:** boiler pressure gauge  
**keteldruksender:** boiler pressure transmitter  
**ketelelement:** boiler element  
**ketelent:** boiler end  
**ketelhuis:** boiler house  
**ketelhulpuitrusting:** boiler auxiliaries  
**ketelkamer:** boiler room  
**ketelkamerhoofleiding:** boiler-room main  
**ketelkelder:** boiler basement  
**ketelkool:** steam coal  
**ketelkruinklep:** boiler crown valve  
**ketellasverdelers:** boiler load distributor  
**ketelleiding:** boiler lead  
**ketelmateriaal:** boiler material  
**ketelmeesterkontrole:** boiler master controller  
**ketelmeterlesing:** boiler meter reading, boiler performance reading  
**ketel met kettingroosterstokers:** chain grate stoker-fired boiler  
**keteloorlasrelê:** boiler overload relay  
**ketelplaat:** boiler plate  
**ketelplaatenk:** boiler-plate tank  
**ketelpompmotor:** boiler-pump motor  
**ketelpyp:** boiler tube  
**ketelroetblaser:** boiler sootblower  
**ketelromp:** boiler shell  
**ketelrookgasuitlaatdemper:** boiler flue discharge damper  
**ketelspruitstam:** boiler header  
**ketelsteen:** scale

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**ketelsteenoplosmiddel:** disincrustant  
**ketelsteenverwyderaar:** de-scaling compound  
**ketelsteenvorming:** fouling  
**keteltoebehoorsel:** boiler fitting

**keteltransformator:** boiler transformer  
**keteltrekinstallasie:** boiler draught plant  
**keteltromdruk:** boiler drum pressure  
**keteluitlaat:** boiler outlet  
**ketelveiligheidstoebehore:** boiler safety fittings  
**ketelverbinding:** boiler connection  
**ketelvermoë:** boiler capacity  
**ketelverwarmingsoppervlak:** boiler heating surface  
**ketelvoedingsreëlaar:** boiler feed regulator  
**ketelvoerklep:** boiler feed valve  
**ketelvoerpomp:** boiler feed pump  
**ketelvoerpype:** boiler feed piping  
**ketelvulafsonderklep:** boiler filling isolating valve  
**ketelvulbeheerklep:** boiler filling control valve  
**ketelwarmtebespaarder (warmte bespaard-er):** boiler economiser  
**ketelwaterpeil:** boiler water level  
**ketting:** chain  
**kettingaandrywing:** chain drive, chain driving, chain gearing  
**kettingband (skakelband):** link belt  
**kettingbinder:** chain binder  
**kettingbreuk:** continued fraction  
**kettingdraad (drakabel):** bearer cable, catenary, catenary wire, messenger wire (traction)  
**kettingdraaddeurhang (drakabeldeurhang):** catenary sag  
**kettingdraaddwarsspanhang (drakabel-dwarsspanhang):** catenary cross-span suspension  
**kettingdraadhang (drakabelhang):** catenary sag  
**kettingdraaddwarsspanhang (dra kabel-hangisolator):** catenary cross-span suspension  
**kettingdraadhang (drakabelhang):** catenary suspension  
**kettingdraadhangisolator (drakabelhangisolator):** catenary suspension insulator  
**kettingdraadisolator (drakabelisolator):** catenary insulator  
**kettinghangstelsel:** system with catenary suspension  
**kettingisolator:** chain insulator  
**kettingkatrol:** chain pulley, chain pulley block  
**kettingklinkwerk:** chain riveting  
**kettingkromme (kettinglyn):** catenary, catenary curve  
**kettinglyn (kettingkromme):** catenary, catenary curve  
**kettingrat:** chain sprocket, chain wheel, sprocket, sprocket wheel  
**kettingreaksie:** chain reaction  
**kettingrooster:** chain grate  
**kettingroosterstoker:** chain-grate stoker, travelling grate stoker  
**kettingskakel:** chain link  
**kettingsleutel:** chain tongs  
**kettingtrom:** chain drum  
**kettingwikkeling (korfwikkeling):** basket winding  
**kets:** misfire, miss (engine)  
**keuse (opsie, verkoopsreg):** option  
**keusetyd (skiktyd):** flexitime, flexible time, flexitime, pliotime  
**kiesing:** gating, strobing  
**kiesklep:** selector valve  
**kieskontak:** selecting contact  
**kieskraan:** select cock  
**kiesmeganisme:** selecting mechanism  
**kiesrelê:** selecting relay, selection relay, selector relay  
**kiesskakel:** selector link  
**kiesskakelaar:** selector switch, selecting switch  
**kilgietstuk:** chilled casting  
**kilgietyster:** chilled cast iron  
**killer:** chiller (for water)  
**kilogauss\*:** kilogauss\* (Magnetic flux density, Convert to Weber)  
**kilogram:** kilogram  
**kilohertz (kHz):** kilohertz (kHz)

**kilohm (kfi):** kilohm (kfi)  
**kilokalorie\*:** kilocalorie\* (convert to joules)  
**kiloliter (kl):** kilolitre (kl)  
**kilomegasiklus\* (gigahertz, gigasiklus\*):** kilomegacycle\*, gigacycle\*, gigahertz  
**kilometergolf:** kilometric wave  
**kilosiklus\* (kilohertz):** kilocycle\*, kilohertz  
**kilovar:** kilovar  
**kilovolt (kV):** kilovolt (kV)  
**kilovolt-ampère (kV.A):** kilovolt ampere (kV.A)  
**kilovolt-ampèremeter:** kilovolt-ampere meter  
**kilovolt-ampère-uurmeter:** kilovolt ampere-hour meter  
**kilovolt-ampèrenvermoë:** kilovolt-ampere rating  
**kilovoltmeter:** kilovolt meter  
**kilovoltspanning:** kilovoltage  
**kilowatt (kW):** kilowatt (kW)  
**kilowattkenvermoë:** rated kilowatts  
**kilowattkomponent:** kilowatt component  
**kilowatt-uur (kW.h):** kilowatt-hour (kW.h)  
**kilwater:** chilled water  
**kinetiese energie:** kinetic energy (energy of motion)  
**kinetiese hoogte:** kinetic head (of water)  
**kinetiese impedansie (beweegimpedansie):** motional impedance  
**kinetiese kapasitansie (beweegkapasitan-sie):** motional capacitance  
**kinetiese potensiaal:** kinetic potential  
**kinetiese wrywing:** kinetic friction  
**kink, kinkel n.:** kink  
**kinkel (kink, laat kinkel):** kink v.  
**kis (kas):** box, casing, case  
**klamhittetoets:** damp heat test  
**klam maak (bevogtig):** damp, dampen  
**klammigheid (vogtigheid):** dampness  
**klamp n.:** clamp, cleat, cramp  
**klamp (vasklamp) v.:** clamp, cleat, cramp  
**klampbed:** clamp bed  
**klampbedrading:** cleated wiring, cleat wiring

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clamping load  
**klampblok:** clamp block, clamping block  
**klampboog:** clamping bow  
**klampborselhouer:** clamp-type brush holder  
**klampbout:** jackbolt  
**klampbus:** clamping bush  
**klamphouer:** clamp holder  
**klampinlaat:** cleat entry  
**klampisolator:** cleat insulator, cleat-type insulator  
**klamplas (klampbelasting):** clamp load, clamping load  
**klampmoer (klemmoer):** clamping nut  
**klamppasstuk:** clamp adapter, clamp adaptor  
**klamprustuk:** clamping blank  
**klampsetmaat:** clamp jig  
**klampstaander:** clamp stand  
**klampstok:** clampstick  
**klampverbinder:** clamp connector  
**klampwerk:** cleat work  
**klank (geluid):** sound  
**klank-(sonies):** sonic  
**klankdemper:** muffler, silencer (general)  
**klankdig:** sound-proof  
**klankdigting:** sound-proofing  
**klankdraer:** sound carrier

**klankintensiteit (geluidsterkte):** sound intensity, intensity of sound  
**klankkas:** baffle box  
**klankskot (dempplaat):** baffle, deflector  
**klankversterker:** sound amplifier  
**klapsluit:** flap gate (hydroelectric power stn.)  
**klapper v.:** chatter  
**klapperanker:** clapper, clapper armature  
**klapperdempend:** anti-chatter  
**klapperdempveer:** anti-chatter spring  
**klappering (geklapper, kontakbeweging):** chatter, chattering, contact chatter  
**klappermerk:** chatter mark  
**klarinet:** clarinet  
**klaring:** clearing (customs)  
**klaringsvorm:** clearance form  
**klas (klasseer):** class, classify  
**klas-AB-buiswerking:** class AB valve operation  
**klas-A-buiswerking:** class A valve operation  
**klas-A-isolasie:** class A insulation  
**klas-A-modulasie:** class A modulation  
**klas-A-versterker (versterker klas A):** class A amplifier  
**klas-B-buiswerking:** class B valve operation  
**klas-B-isolasie:** class B insulation  
**klas-B-modulasie:** class B modulation  
**klas-B-versterking:** class B amplification  
**klas-C-buiswerking:** class C valve operation  
**klas-C-isolasie:** class C insulation  
**klas-H-isolasie:** class H insulation  
**klas-90-isolasie:** class 90 insulation .  
**klas passing:** class of fit  
**klasseer (klas, klassifiseer):** class, classify  
**klassifikasie (indeling, klassifisering):** classification  
**klassifiseer (indeel):** class, classify  
**klassifiseerkamer:** classifier chamber (coal mill)  
**klassifisering (indeling, klassifikasie):** classification  
**kleef-(klewend):** adhesive  
**kleefband:** adhesive tape, sticky tape  
**kleefisoleerband:** adhesive insulating tape, friction tape  
**kleefmiddel (kleefstof):** adhesive  
**kleefstof (kleefmiddel):** adhesive  
**kleefstrook:** adhesive band  
**kleibindmiddel:** clay bond  
**kleikernwal:** clay-core wall (dams)  
**kleileipyp:** clay conduit  
**kleiner vermoë toeken (minder belas):** derate, rate down  
**kleinhellingtonnel:** low-gradient tunnel (hydroelectric power station)  
**klein hoek:** light angle (transm. lines)  
**kleinkoplaer:** small-end bearing  
**klein kraggebruiker:** small power user  
**kleinpolariteit (leidingspolariteit):** lead polarity (of a transformer)  
**kleinskaalkaart:** small-scale map  
**klein toleransie (geringe toleransie, nou toleransie):** close tolerance  
**klein ton (Kaapse ton):** short ton  
**kleinverbruiker:** minor consumer (power)  
**klem-(aansluit-):** terminal  
**klem:** 1. cleat, clip 2. (vashouer, klamp): holdfast, clamp, retainer  
**klem (knel, vasklem, sper, vasslaan) v.:** jam  
**klemblok (aansluitblok):** terminal block  
**klembout:** clamping bolt  
**klemdeksel van meter:** meter terminal cover  
**klemdruk:** holding-down pressure

**klemhefboom:** clamping lever  
**klemholte:** terminal cavity  
**klemkontakverbinder:** clip-contact connector  
**klemkraag (splitkraag):** collet, split collar  
**klemkrag:** clamping force  
**klemkussing:** clamping pad  
**klemlas:** grip joint  
**klemleiding:** clip lead  
**klemmoer (klampmoer):** clamping nut  
**klemplaat:** clamping plate, terminal plate  
**klemring:** clamping ring  
**klemsekering:** clip fuse  
**klemskerm:** terminal hood  
**klemskroef:** 1. terminal screw 2. clamping screw, binding screw, set screw  
**klemskroefklou:** setscrew lug (for conductors)  
**klemspanning (aansluiterspanning):** terminal pressure, terminal voltage  
**klemspanningsirkel (aansluiterspanningsir-  
kel):** terminal voltage circle  
**klemsteun (aansluitersteun):** terminal support  
**klemstrop:** clamping strap  
**klemtipe:** cleat type (isolator)  
**klemvlak:** clamping face  
**klep:** valve  
**klepbedding:** valve seat, valve seating  
**klepelhaak:** ball-ended hook  
**klepelkruldraad:** ball-ended pigtail  
**klepel oogskakel:** ball-ended eye link, ball eye link  
**klepelskag:** ball shank  
**klepeltong:** ball-ended tongue  
**klepelvurk:** ball-ended clevis  
**klepkamer:** valve chamber (hydro.)  
**klepkas:** valve box, valve chest  
**klepleier:** valve guide

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**klepmeganisme:** valve mechanism  
**klep met agterbedding:** back seated valve  
**klepput:** valve pit  
**klepring:** valve ring  
**klepspleet:** valve opening (boiler)  
**kleptafel:** valve desk, valve table (turbine)  
**klerke (klerklike personeel):** clerical staff  
**kleur:** colour  
**kleur-(chromaties):** chromatic  
**kleuraanpassing (luminansieaanpassing):** colour adaptation, luminance adaptation  
**kleurbeeld:** coloured image, colour picture  
**kleureienskappe:** colour characteristics  
**kleuremissievermoë (kleuruitstraalvermoë):** colour emissivity  
**kleurgetrouheid:** colour fidelity  
**kleurkenstrokie (kleurstrokie):** coloured tab  
**kleurkode:** colour code  
**kleurlig (gekleurde lig):** coloured light, colour light  
**kleurmeetstelsel (kolorimetrie stelsel):** colorimetric system  
**kleurstrokie (kleurkenstrokie):** coloured tab  
**kleursuiverheid (kleurversadigingsgraad):** colorimetric purity  
**kleurtelevisie:** colour television  
**kleurtelevisie-uitsending:** colour telecast  
**kleurtemperatuur:** colour temperature  
**kleurtoets:** colour test  
**kleurtoon (tint):** hue  
**kleuruitstraalvermoë (kleuremissievermoë):** colour emissivity  
**kleurverbeteraar (kleurkorregerder):** colour corrector

**kleurversadigingsgraad (kleursuiwerheid):** colorimetric purity  
**kleurvervorming:** colour distortion  
**klewend (kleef-):** adhesive  
**klewing (vasklewing):** adherence, adhesion (e.g. armature)  
**klidonograaf:** klydonograph (instr. with photographic plate for voltage investigation)  
**klikklep (verklikklep):** tell tale valve  
**kliklamp:** pilot lamp, pilot light  
**kliklig:** tell-tale light, pilot light  
**klikmaat:** tell-tale gauge  
**klikrelê:** pilot relay  
**kliksekering:** pilot fuse  
**klikstuiter:** click stop  
**kliktoets:** click test  
**klimbeuel:** climbing bracket  
**klimhoogte:** climbing space  
**klimversperring:** anti-climbing guard  
**klimweerder:** anti-climbing device  
**klimyster:** climbing angle, climbing iron, pole climber  
**klink n.: 1. (knip):** catch, latch, release **2. (pal, grypklou):** dog 3. trip (elec.)  
**klink v.: 1. (vasklink):** rivet 2. (uitklink): trip (elec.) 3. ring (metal)  
**klinkalarm:** trip alarm  
**klinkbattery (uitklinkbattery):** tripping battery  
**klinkbusbaan:** barrel circuit, bush circuit (switch board)  
**klinkerligter:** clinker dam (chain grate)  
**klinkfrekwensie:** trip frequency  
**klinkgrendel:** tripping interlock  
**klink herstel:** trip reset  
**klinkkring:** tripping circuit  
**klinklas (klinknaat):** riveted joint  
**klinknaat (klinklas):** riveted joint  
**klinknael:** rivet  
**klinkrelê:** tripping relay  
**klinkring:** trip collar  
**klinkseinoordrastelsel:** transfer trip system  
**klinkspoel:** release coil, trip coil  
**klinkstelling:** trip setting  
**klinkstroom (uitklinkstroom):** contact current, tripping current  
**klinkstuiter:** trip detent  
**klinkteller:** trip counter  
**klinkterugstelknop:** trip reset knob  
**klinktoets:** trip test  
**klinkvrystelstaaf:** trip release bar  
**klinometer (hellingmeter):** clinometer, incline indicator, inclinometer  
**klistron (inhaalbuis):** klystron (UHF electron tube)  
**klistronossillator:** klystron oscillator  
**klok:** 1. (klokkie): bell 2. (horlosie): clock  
**klokanker:** bell armature  
**klokankerstuiter:** bell armature stop  
**klokbedrading:** bell wiring  
**klokbekgat:** mouthed hole  
**klokbekpyp:** bell-mouthed pipe  
**klokdraad:** bell wire  
**klokelektrometer:** bell electrometer  
**klokisolator:** bell insulator  
**klokkie (klok):** bell  
**klokkiesing:** clock selection  
**klokkontrole:** clock control  
**klokkring:** bell circuit  
**klokmondinlaat:** bell mouth intake

**klokpulsgenerator:** clock-pulse generator  
**klokpulsherhaalrelê:** clock-pulse repeat relay  
**kloksamestel:** bell assembly  
**kloksein:** bell signal  
**klokskakelstel:** bell switching set  
**klokspoel:** bell coil  
**klokstelsel:** bell system  
**kloof v.:** split (fission)  
**kloofbare stof:** fissile material, fissionable material  
**klop (inklopping):** 1. dressing (cables) 2.  
**(klopping):** beat  
**klop v.:** 1. (hamer): beat, hammer 2. dress, dress up (cable)  
**klopdatum:** break-even date  
**klophamer (klopper):** dresser  
**kloplig:** correspondence light  
**klopper (klophamer):** dresser  
**klopping:** beating  
**kloprelê:** correspondence relay  
**klou:** 1. claw 2. (**kaak, bek, wangstuk**): jaw (lathe) 3. lug  
**kloukoppelaar:** claw clutch, dog clutch  
**kloukoppeling:** claw coupling  
**kloukoppel-leipypstelsel:** lug-grip conduit system  
**klouterwering (klimversperring):** anti-climbing device  
**klouwaster:** claw-grip washer  
**klowing (splyting):** 1. fission (nuclear physics) 2. split(ing)  
**klowingsproduk:** fission product  
**kluistransformator:** vault-type transformer  
**knaagkorrosie:** fretting corrosion (elec.

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conductors)

**knel (klem, sper, vasklem):** jam  
**knetter:** crackle  
**knettering (geknetter):** crackling  
**knettertoets:** crackle test (transformer oil)  
**knewelskroef:** capstan-headed screw, capstan screw  
**knie:** knee (max. curvature in characteristic)  
**kniehefboom:** bell crank  
**kniehefboomsteek:** bell crank pitch  
**kniehefboomsteun:** bell-crank hanger  
**kniespanning:** knee voltage  
**kniklas (swiglas):** collapsing load  
**knikskroewedraaier:** offset screw driver  
**knip:** 1. latch (of an apparatus) 2. (**klink**): catch, release  
**knipaansluiting:** snap-on terminal  
**knipammeter:** snap-on ammeter  
**kniphefboom:** catch lever  
**kniphegter:** clipper fastener (driving belt)  
**knipkontak:** latch contact, latching contact  
**knipkontaktor:** latch contactor  
**kniplas:** clip joint  
**kniplig:** blinker, blink light  
**knipnok:** latch cam  
**knipper (skêr):** shear n.  
**knipskarnierband:** clip-on hinged band  
**knoop:** nodal point, node (e.g. wires, rods, frame members)  
**knoopplaat:** gusset, gusset plate  
**knop:** 1. (knoppie): button 2. (pen, stif, tap-bout): stud  
**knopisolator:** knob insulator  
**knoppie (knop):** button  
**koaksiaal:** coaxial

**koaksiale aansluiter (koaksiale eindpunt):** coaxial terminal  
**koaksiale eindpunt (koaksiale aansluiter):** coaxial terminal  
**koaksiale filter:** coaxial filter  
**koaksiale kabel (konsentriese kabel):** coaxial cable, concentric cable  
**koaksiale leiding (koaksiale kabel, konsentriese kabel):** concentric line  
**koaksiale lynbuis (mikrogolf):** coaxial line tube  
**koaksiale paar:** coaxial pair  
**koaksiale prop:** coaxial plug  
**koaksiale relê:** coaxial relay  
**koaksiale resonator:** coaxial resonator  
**koaksiale sok:** coaxial socket  
**koaksiale spoele:** coaxial coils  
**koaksiale supergroep:** coaxial supergroup  
**koaksiale transmissielyn:** coaxial transmission line  
**koaksiale verbinder:** coaxial connector  
**koaksiale verbinding (konsentriese verbinding):** coaxial circuit  
**kobaltsnelstaal:** cobalt high-speed steel  
**kobaltstaalalloy (kobaltstaallegering):** cobalt-steel alloy  
**kobaltstaalmagneet:** cobalt steel magnet  
**kode:** code n.  
**kodeer:** code v.  
**kodeerkring:** coding circuit  
**kodeerder:** coder  
**kodeomsetting:** code conversion  
**koderelê:** code relay  
**kodering:** coding  
**kodesein:** code signal  
**kodesender:** code sender, code transmitter  
**kodesendrelê:** code sending relay  
**kodestelsel:** code system, coding system  
**kodesyfer:** code digit  
**kodeteke:** code character  
**koeël:** ball (tech.)  
**koeëlgewrig:** ball and socket joint, ball joint  
**koeëlkeerklep:** ball check, ball-check valve  
**koeëlklep (vlotterklep):** ball valve  
**koeëllaer:** ball bearing, ball race 1.  
**koeëllaerastap:** ball-race journal  
**koeëllaeromhulsel:** ball-race housing  
**koeëllaerring:** ball-bearing ring, ball race 2., ball-race ring  
**koeëlontlasklep:** ball-check relief valve  
**koeëlpuntmikrometer:** ball joint micrometer  
**koeëlreaktor:** pebble-bed reactor (nucl.)  
**koeëlring:** ball-race ring  
**koeëlslangkoppeling:** ball hose coupling  
**koeëlsoksteller:** ball socket adjuster (live-line work)  
**koeëlvurk:** ball clevis  
**koëffisiënt:** coefficient  
**koëffisiënt van Hopkinson:** Hopkinson's coefficient, linkage coefficient  
**koëffisiënt van Potier:** Potier's coefficient of equivalence  
**koel (verkoel) v.:** cool, refrigerate  
**koeler (verkoeler):** cooler, radiator  
**koeler-luguitlater:** cooler air vent  
**koelerromp:** cooler body  
**koelgas:** cooling gas  
**koeling (verkoeling):** cooling  
**koelingskoëffisiënt:** cooling coefficient  
**koelingskromme (koelkromme):** cooling curve  
**koelingstydkonstante:** cooling time-constant  
**koelinstallasie:** cooling plant



**koelkanaal:** cooling duct  
**koelkondensaat-differensiaaldruk:** cooling condensate differential pressure  
**koelkondensaatdruk:** cooling condensate pressure  
**koelkromme (koelingkromme):** cooling curve  
**koelkronkel:** cooling coil, refrigerant coil, refrigerator coil  
**koellas:** cooling load  
**koellug:** cool air, cooling air  
**koelmiddel:** 1. coolant, cooling agent 2. cooling medium, refrigerant  
**koelmiddel-aanvulsif:** coolant make-up strainer  
**koelmiddelbotenk:** coolant head tank  
**koelmiddel-lekverklipper:** coolant leak detector  
**koelmiddelpaneel:** coolant panel  
**koelmiddelpomp:** coolant pump  
**koelmiddelpyp:** refrigerant pipe  
**koelmiddelsirkulasie:** coolant circulation  
**koelmiddelsuiweraar:** coolant purifier  
**koelmiddeltoets:** coolant test  
**koeloppervlak:** cooling surface  
**koeloppervlakte:** cooling area  
**koelpomp:** cooling pump  
**koelpyp:** cooling pipe  
**koelrooster:** cooling grate  
**koelsmeermiddel:** cooling lubricant  
**koelspleet:** cooling slit  
**koelstapel:** cooling stack  
**koelstelsel:** cooling system  
**koeltenk:** cooling tank  
**koeltoring:** cooling tower  
**koeltoring met natuurlike trek:** natural-draught cooling tower  
**koeltoringopgaardam:** cooling tower pond  
**koeltoringromp:** cooling tower shell  
**koeltregter:** cooling funnel  
**koelvinne:** cooling ribs  
**koelwaaier:** cooling fan  
**koelwater:** cooling water  
**koelwateraanjapomp:** cooling water booster pump

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**koepeloond:** cupola furnace  
**koers:** rate (of interest)  
**kofferdam:** coffer dam  
**koherente lig:** coherent light  
**koherente ossillator:** coherent oscillator  
**kohesie:** cohesion  
**koinsidensie (samevalling):** coincidence  
**kokerdekplaat:** compartment-cover mounting plate (pothead)  
**kokerkolom:** box column  
**kokerkoppeling:** pothead coupling  
**kokerlas:** 1. barrel joint (jumpers) 2. pothead joint (cables)  
**kokerplaat:** pothead, compartment cover mounting plate  
**kokerraam:** box-type frame  
**kokerraammotor:** box-frame motor  
**kokonsy:** cocoon silk  
**kolf (bol, omhulsel):** bulb  
**kolfles (retort):** retort (chem.)  
**kolfomhulsel:** bulb envelope  
**kolftransformator (boltransformator, deur-knoptransformator):** door-knob transformer  
**kolkrui (werwelingsruim):** vortex chamber  
**kollamp:** spot lamp  
**kollasie (kollasionering):** collation  
**kollasionering (kollasie):** collation

**kollektiewefout-aanwysing:** collective fault indication  
**kollektiewe verligting (gemeenskaplike verligting):** collective lighting  
**kollektor (versamelaar):** collector  
**kollektoraansluiting:** collector terminal  
**kollektor/basiskring:** collector/base circuit  
**kollektor/basis-konduktansie:** collector/base conductance  
**kollektordissipasie:** collector dissipation  
**kollektorelektrode:** collector electrode  
**kollektorelement:** collector element  
**kollektorgebied:** collector region  
**kollektorledigingsvermoë:** collector depletion capacity  
**kollektorspanning:** collector voltage  
**kollektorstroom:** collector current  
**kollektorveer:** collector spring  
**kollektorvoeg:** collector junction  
**kollektorvonking:** collector flash  
**kollig:** adjustable spot-light, spot-light  
**kollimasielyn (riglyn):** collimation line, line of collimation (optical line; surveying)  
**kollimeer:** collimate  
**kollimeerkondensorens:** collimating condenser lens (profile projector)  
**kollineêr (saamlyning):** collinear  
**kolloïdale grafiet:** colloidal graphite  
**kolom:** column  
**kolomhuls:** column sleeve  
**kolomkieser:** column selector  
**kolomratkas:** column gearbox  
**kolorimetrie (kleurmeting):** colorimetry  
**kolorimetriese stelsel (kleurmeetstelsel):** colorimetric system  
**kolorimetriese waarnemer:** colorimetric observer  
**kolskittering:** spot glare  
**kolverligting:** spotlighting  
**kolvervorming:** spot distortion  
**kol:** 1. bowl 2. dish (of an aerial)  
**kombinasiebuis (veelvoudige buis):** multiple-unit tube  
**kombinasie-isolatorvangaam:** combination insulator cradle  
**kombinasiekondensator:** combination condenser  
**kombinasieskakelaar:** combination switch  
**kombinasievoltmeter:** combination voltmeter  
**kombineer:** combine  
**kommersiële bedryf (handelsbedryf):** commercial operation  
**kommersiële frekwensie (handels frekwensie):** commercial frequency  
**kommersiële graad (handelsgraad):** commercial grade  
**kommersiële metale:** commercial metals  
**kommersiële meter (handelsmeter):** commercial grade meter  
**kommersiële rendement:** commercial efficiency  
**kommersiële skroefdrade:** commercial threads  
**kommunikasie (verbinding):** communication  
**kommunikasiebatterie:** communication battery  
**kommunikasiebatterylaaier:** communication battery charger  
**kommunikasiebord:** communications board  
**kommunikasiegeriewe:** communication facilities  
**kommunikasiekamer:** communications room  
**kommunikasietoerusting:** communication equipment  
**kommutasie:** commutating  
**kommutasieampêrewinding:** commutating ampere-turn  
**kommutasiediameter (kommutasielyn):** axis of commutation, commutation line, diameter of commutation  
**kommutasie-ent:** commutating edge (of pole)  
**kommutasiefaktor:** commutation factor  
**kommutasiefout:** commutation failure

**kommutasiehoek:** commutating angle  
**kommutasiekromme:** curve of commutation, commutation curve  
**kommutasielyn (kommutasiediameter):** axis of commutation, commutation line, diameter of commutation  
**kommutasieperiode:** commutating period  
**kommutasiereaktansie:** commutating reactance  
**kompensasie:** compensation  
**kommutasiespeling:** margin of commutation  
**kommutasiespoel (kommuteerspoel):** commutating coil  
**kommutasietal:** commutating number  
**kommutasietyd:** period of commutation  
**kommutasieveld (kommuteerveld):** commutating field  
**kommutasieveldwikkeling (hulppool wikkeling):** commutating field winding, compole winding  
**kommutator:** commutator  
**kommutatorborsel:** commutator brush  
**kommutatordraer (kommutatorster):** commutator spider  
**kommutatorendskerm:** commutator end shield

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**kommutatorent:** commutator end  
**kommutatorgrendel:** commutator lock  
**kommutatorhandvatsel:** commutator handle  
**kommutatorisoleersegmente:** commutator insulating segments  
**kommutatorkamer (kommutatorruim):** commutator chamber  
**kommutatorkrimpring:** commutator shrink ring  
**kommutatormasjien:** commutating machine, commutator machine  
**kommutatormotor:** commutator motor  
**kommutatornaaf:** commutator hub, commutator shell, commutator sleeve  
**kommutatoromsetter:** transverter  
**kommutatoroor:** commutator lug, commutator riser, commutator tag  
**kommutatoroppervlak:** commutator face, commutator surface  
**kommutatorrelê:** commutator relay  
**kommutatorrimpel:** commutator ripple  
**kommutatorruim (kommutatorkamer):** commutator chamber  
**kommutatorsegment:** commutator bar, commutator segment  
**kommutatorsegmentsteun:** commutator bar support  
**kommutatorsektor:** commutator sector  
**kommutatorstand:** commutator position  
**kommutatorsteek:** commutator pitch  
**kommutatorster (kommutatordraer):** commutator spider  
**kommutatorverbinding:** commutator connection  
**kommutator-V-ring:** commutator vee ring, commutator V-ring  
**kommuteer:** commute  
**kommuteergroep:** commutating group  
**kommuteerimpedansie:** commutating impedance (opposes current transfer between two d.c. winding terminals of commutating group)  
**kommuteerskakelaar:** commutating switch  
**kommuteerspoel (kommutasiespoel):** commutating coil  
**kommuteerveld (kommutasieveld):** commutating field  
**kompensasie:** compensation  
**kompensasiefaktor:** compensation factor  
**kompensasiestel (balanseerstel):** balancer set, compensation set  
**kompenseerbyvoeging:** doping compensation  
**kompenseerder:** compensator (regulating functioning)  
**kompenseeropwekker (hulppopwekker):** undersaturated exciter  
**kompenseerwikkeling in serie:** series compensating winding  
**kompensering:** compounding  
**komplekse sinusstroom (vektorstroom):** vector current, complex sinusoidal current  
**kompleksordiagram:** complexor diagram  
**komplementêr (aanvullend):** complementary  
**komplementêre simmetrie:** complementary symmetry

**komplementêresimmetriekring:** complementary symmetry circuit  
**komplementêre golflengte:** complementary wavelength  
**komponent:** component  
**komponente met 'n positiewe volgorde:** positive sequence components (of a three-phase system)  
**komposisie:** composition  
**komposisiealloopyp (komposisie legering-pyp):** composition alloy pipe  
**komposisie-isolator:** composition insulator  
**komposisiekoalresistor:** composition carbon resistor  
**komposisielegeringyp (komposisiealloopyp):** composition alloy pipe  
**kompressie:** compression  
**kompressiebelasting (kompressielas):** compression load  
**kompressielas (kompressiebelasting):** compression load  
**kompressieontsteking:** compression ignition  
**kompressiering:** compression ring  
**kompressiesekering:** compression fuse  
**kompressiesiklus:** compression cycle  
**kompressieskroef:** compression screw  
**kompressieslag:** compression stroke  
**kompressie-tapgatverbinder (kompressie-tapgatverbindingsklamp):** compression tap connector  
**kompressie-tapgatverbindingsklamp (kompressie-tapgatverbinder):** compression tap connector  
**kompressiever (drukveer):** compression spring  
**kompressieverhouding:** compression ratio  
**kompressieversterker:** compression amplifier  
**kompressor:** compressor  
**kompressorbaan:** compressor circuit  
**kompressorbeheerstel:** compressor control set  
**kompressorbreker:** compressor breaker  
**kompressorinstallasie:** compressor plant  
**kompressorkamer:** compressor house  
**kompressorkring:** compressor circuit  
**kompressorkoepel:** compressor dome  
**kompressorkontaktor:** compressor contactor  
**kompressorkontrolepaneel:** compressor control panel  
**kompressorkop:** compressor head  
**kompressorlewering:** compressor capacity, compressor output  
**kompressormeterpaneel:** compressor gauge panel  
**kompressormotor:** compressor motor  
**kompressorpulsasie:** compressor pulsation  
**kompressorreëlaar:** compressor governor  
**kompressorreëlaarafsluitkraan:** compressor-governor cut-out cock  
**kompressorsilinder:** compressor cylinder  
**kompressorstel:** compressor set  
**kompressortrap:** compressor stage  
**komsyypwiel:** dish grinding wheel  
**komsny:** dish cut  
**kondensaat:** condensate  
**kondensaatafvoerder:** condensate drain  
**kondensaatbaan:** condensate circuit  
**kondensaatbak:** condensate hotwell  
**kondensaatdruk:** condensate pressure  
**kondensaat-geleivermoë:** condensate conductivity  
**kondensaat-hersirkuleerklap:** condensate recirculation valve  
**kondensaatklap:** condensate valve  
**kondensaat-pH:** condensate pH  
**kondensaatpomp (KP):** condensate extraction pump, condensate pump (EP)  
**kondensaatsirkuleeryp:** condensate circulation pipe

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**kondensaatstortklap:** condensate dump valve  
**kondensaatsuiweringsinstallasie:** condensate polishing plant  
**kondensaatsuurstofgehalte:** condensate oxygen content

**kondensaattenk:** hotwell, condenser hotwell  
**kondensaatvanger:** steam trap  
**kondensaatverdamer:** condensate evaporator  
**kondensaatvloeï:** condensate flow  
**kondensaatvulpyp:** condensate filling pipe  
**kondensasie (kondensering):** condensation  
**kondensator:** condenser (cooling)  
**kondensatorafdampër:** condenser flash box  
**kondensatordampkoeler:** after condenser, condenser vapour cooler  
**kondensatordruk:** condenser pressure  
**kondensatorhouer:** condenser receiver  
**kondensatorklep:** condenser valve  
**kondensatorkoeler:** condenser cooler  
**kondensatornek:** condenser neck  
**kondensatorpeil:** condenser level  
**kondensatorpyp:** condenser tube  
**kondensatorromp:** condenser shell  
**kondensatortemperatuur:** condenser temperature  
**kondensator toebehore:** condenser fittings  
**kondensatortrap:** condenser stage  
**kondensatortrap-lugstraler:** condenser stage air ejector  
**kondensatorwaaier:** condenser fan  
**kondensatorwater:** condenser water  
**kondensatorwaterkas:** condenser waterbox  
**kondenseer:** condense  
**kondenseerdruk:** condensing pressure  
**kondenseereenheid:** condensing unit  
**kondenseerinstallasie:** condensing plant  
**kondenseerkamer:** condensing chamber  
**kondenseerkronkel:** condensing coil  
**kondenseerlugtemperatuur:** condensing air temperature  
**kondenseertemperatuur:** condensing temperature  
**kondenseerwater:** condensing water  
**kondensering (kondensasie):** condensation  
**kondensor:** condenser (lenses)  
**kondensorlens:** condenser lens  
**kondisioneer:** condition  
**konduktansie:** conductance  
**konduktansiekomponent:** conductance component  
**konduktansierelê:** conductance relay  
**konfigurasie:** configuration (of a network)  
**konies (keël-, keëlvormig):** conically shaped, conical  
**koniese bedding:** conical seating  
**koniese bout:** conical bolt  
**koniese dryfkatrol:** driving cone pulley  
**koniese gietspil:** conical cast pivot  
**koniese boring:** conical horn  
**koniese laer:** conical bearing  
**koniese luidspreker (keëlluidspreker):** cone loudspeaker  
**koniese pendule:** conical pendulum  
**koniese rat (keëlrat):** bevel wheel, bevel gear  
**koniese reflektor (keëlreflektor, keëlweerkatser, koniese weerkatser):** conical reflector  
**koniese slinger:** conical sling  
**koniese spil:** conical pivot  
**koniese vlak:** conical surface  
**koniese weerkatser (keëlreflektor, keëlweerkatser, koniese reflektor):** conical reflector  
**konka (vat):** drum (container)  
**konkaaf (hoi, holrond):** concave  
**konkaaflem:** concave blade  
**konkaafrand:** concave edge

**konkurrente kragte (saamlopende kragte):** concurrent forces  
**konneksie (aansluiting, verbinding):** connection  
**konsentrasie:** concentration  
**konsentrasiebedienpunt (konsentra-siepunt):** concentration position  
**konsentrasieskakelaar:** concentration switch  
**konsentrasie van verbindings:** concentration of circuits  
**konsentreer:** concentrate  
**konsentreerdersleutel:** concentrator key  
**konsentreerlampmontasie:** concentrating-type fitting  
**konsentreerreflektor (konsentreerweerkaat-ser):** concentrating-type reflector  
**konsentreerweerkaatser (konsentreerreflektor):** concentrating-type reflector  
**konsentries (eenmiddelpuntig):** concentric  
**konsentriese aansluiter:** concentric terminal  
**konsentriese borings:** concentric bores  
**konsentriese draaibeweging:** concentric rotary motion  
**konsentriese geleier:** concentric conductor  
**konsentriese groewe:** concentric grooves  
**konsentriese kabel (koaksiale kabel):** coaxial cable, concentric cable  
**konsentriese kabelopbouing:** concentric stranding.  
**konsentrieselynosillator:** concentric-line oscillator  
**konsentriese reduksieklamp:** concentric reduction clamp  
**konsentriese silindriese wikkeling:** concen-

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tric cylinder winding

**konsentriese spoel:** concentric coil  
**konsentriese toevoer:** concentric feed  
**konsentriese transmissielyn (koaksiale transmissielyn):** concentric transmission line  
**konsentriese tweekernkabel (konsentriese tweeaarkabel):** twin concentric cable  
**konsentriese tweelingkabel:** concentric twin cable  
**konsentriese verbinder (konsentriese ver-bindingsklamp):** concentric connector  
**konsentriese verbinding (koaksiale verbinding):** coaxial circuit  
**konsentriese verbindingsklamp (konsentriese verbinder):** concentric connector  
**konsentriese voerder:** concentric feeder  
**konsentriese wikkeling:** concentric winding  
**konsentrisiteit:** concentricity  
**konsep (begrip):** concept  
**konsertina:** bellows  
**konsertinahulsel (konsertinaomhulsel):** bellows housing  
**konsertinaomhulsel (konsertinahulsel):** bellows housing  
**konsertinasamestel:** bellows assembly  
**konsertina-uitsitklep:** bellows-type expansion valve  
**konsertinaverbinding:** bellows connection  
**konsole:** console  
**konstant a.:** constant  
**konstantaan:** constantan (alloy for resistors, thermocouples)  
**konstante n.:** constant  
**konstante aangelegde spanning:** constant applied voltage  
**konstante aansluiterspanning (konstante eindpuntspanning, konstante eindspan-ning):** constant terminal voltage  
**konstante belasting (konstante las):** steady load  
**konstante breuk:** constant fraction  
**konstantedissipasiëskromme:** constant-dissipation curve  
**konstantedrukklep:** constant-pressure valve  
**konstantedrukkeiklep (konstantedrukvoor-klep):** constant-pressure pilot valve  
**konstantedrukolieklep:** constant-pressure oil valve  
**konstantedruktenk:** constant head tank  
**konstantedrukvoorklep (konstante drukkeik-lep):** constant-pressure pilot valve  
**konstante effektiewe netspanning:** constant effective mains voltage  
**konstante eindpuntspanning (konstante aansluiterspanning, konstante eindspan-ning):** constant terminal voltage

**konstante eindspanning (konstante aansluiterspanning, konstante eindpuntspanning):** constant terminal voltage  
**konstante tout:** biased error, constant error, persistent error  
**konstantefrekwensiestelsel:** constant frequency system  
**konstantehoek-boogdam:** constant angle arch dam  
**konstante hoeksnelheid:** constant angular velocity  
**konstante inkamming:** constant mesh  
**konstante krag:** constant force  
**konstantekragdissipasielyn:** constant-power-dissipation line  
**konstante laaistroom:** constant-current charge  
**konstante las (konstante belasting):** steady load  
**konstanteleweringspomp:** constant-delivery pump  
**konstante lid:** constant term  
**konstante onklaarrakingstempo:** constant failure rate  
**konstante potensiaal:** constant potential  
**konstante snelheid:** constant velocity  
**konstante spanning (bestendige spanning):** steady voltage  
**konstantespanning-en-stroomkragtoevoer:** constant current, constant voltage power supply  
**konstantespanningsbron:** constant-voltage source  
**konstantespanning-konstantestroomruiling:** voltage-current crossover  
**konstantespanningshoofleiding (konstantespanningskragnet, kragnet met konstante spanning):** constant-voltage mains  
**konstantespanningskragnet (konstantespanningshoofleiding):** constant-voltage mains  
**konstantespanningslading:** constant-voltage charge  
**konstantespanningstelsel (stelsel vir konstante spanning):** constant-voltage system  
**konstantespanningtoevoer (toevoer by konstante spanning):** constant-voltage supply  
**konstantespanningstransformator:** constant-voltage transformer  
**konstantespoedgenerator:** constant-speed generator  
**konstantespoedmotor (motor met konstante spoed):** constant-speed motor  
**konstante spoedverhouding:** constant speed ratio  
**konstantestraal-boogdam:** constant radius arch dam  
**konstantestroomgenerator:** constant-current regulator  
**konstantestroomreëlaar:** constant-current regulator  
**konstantestroomtransformator:** constant-current transformer, current regulating transformer  
**konstante tempo:** constant rate, steady rate  
**konstantestroomgenerator:** constant-current generator  
**konstantestroomkragtoevoer:** constant-current power supply  
**konstantestroomreëling:** constant-current regulation  
**konstante uitsetting (vaste uitsetting):** fixed expansion  
**konstante van Planck:** Planck's constant  
**konstantewringkragandrywing:** constant torque drive  
**konstantewringkragbestek (spoedbestek vir konstante wringkrag):** constant torque range  
**konstante waarde:** constant value

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**konstanteweerstandsnet:** constant resistance network  
**konstante ysterverlies:** constant iron loss  
**konstrueer (aanlê):** construct (line, math, figs.)  
**konstruksie:** 1. (aanleg, oprigting): construction (lines) 2. (bou, oprigting): construction (buildings)  
**konstruksiediagram:** construction diagram  
**konstruksiewerk:** construction work (structures)  
**kontak:** contact (elec.)  
**kontakafskuurder (kontakskoonmaker):** contact cleaner  
**kontakafstand:** See "kontakgaping"  
**kontakarm:** contact arm  
**kontakbaan:** contact path  
**kontakbedienhefboom:** contact operating lever  
**kontakbedienskyf:** contact-operating disc  
**kontakbedienstaaf:** contact-operating bar  
**kontakbek:** contact jaw  
**kontakbewing (geklapper, klappering):** chatter, chattering, contact chatter

**kontakboog:** arc of contact  
**kontak breek:** break contact  
**kontakbreektyd:** contact opening time  
**kontakbreker:** contact breaker  
**kontakbreking (kontakskleiding):** contact separation  
**kontakbuis:** contact tube  
**kontakdraad (kontakgeleier):** contact wire, contact conductor  
**kontakdraer:** contact carrier, contact support  
**kontakdruk (kontakkrag):** contact force, contact pressure  
**kontakdrukmeter:** contact pressure gauge  
**kontakdrukveer:** contact pressure spring  
**kontakteenheid:** contact unit, contacting unit  
**kontakteindpunt:** contact tip  
**kontak-elektromotoriesekrag:** contact electromotive force  
**kontaktelement:** contact element, contact member  
**kontakfout:** contact fault  
**kontakgaping (kontakspleet):** contact clearance, contact gap, contact separation  
**kontakgeleier (kontak-stroomgeleier):** contact conductor, contact electrode  
**kontakgelykrichter:** contact rectifier, electronic contact rectifier  
**kontakgewig:** contact weight  
**kontakgroep:** group of contacts  
**kontakhefboom:** contact lever  
**kontakhoek:** angle of contact  
**kontakinrigting (kontaktuig):** contact gear  
**kontakkamer:** contact chamber  
**kontakkas:** contact box, contact case  
**kontakkeepsegment:** contact-notch segment  
**kontakketting (kontakreeks):** chain of contacts  
**kontakklappering (kontakbewing):** contact chatter, chattering  
**kontakkleem:** contact clip  
**kontakknop:** contact stud  
**kontakkol:** contact spot  
**kontakleiding:** contact system  
**kontaklem:** contact blade  
**kontaklengte:** contact length (pantograph)  
**kontaklyn:** line of contact  
**kontakmanometer:** contact manometer  
**kontaknok:** contact cam  
**kontak-oor:** contact tag (general)  
**kontakoppervlakte:** contact area  
**kontakpen:** contact pin  
**kontakpilaar:** contact pillar  
**kontakplaat:** contact plate  
**kontakpotensiaal (Volta-effek):** Volta effect, contact potential (various metals in contact)  
**kontakpotensiaalverskil:** See "kontakpotensiaal"  
**kontakpotensiaalversperring:** contact-potential barrier (between two substances)  
**kontakprop (prop):** contact plug, male plug, plug  
**kontakpunt:** contact point, point of contact  
**kontakreeks (kontakketting):** chain of contacts  
**kontaksegment:** contact segment  
**kontakskaats:** contact skate, sliding contact skate (pantograph)  
**kontakskakeling:** contact switching  
**kontakskleiding: 1. (kontakbreking, kontak-verbreking):** contact separation 2. (kontakgaping): contact gap  
**kontakskoene (afvoerskoene, sleepskoene):** collector shoe, contact shoe  
**kontakskoonmaker (kontakskuurder):** contact cleaner  
**kontakskroef:** contact screw  
**kontakskuif:** contact slide  
**kontakskyf:** contact disc  
**kontakslag:** contact lift, contact throw, contact travel



**kontaksluitklok:** contact making clock  
**kontaksluitmeganisme:** contact-making mechanism  
**kontak sok:** socket  
**kontak sok (sok):** 'bell', "receptacle", socket, socket outlet  
**kontak sok en kontakprop (sok en prop):** socket-outlet and plug  
**kontakspanning:** contact voltage  
**kontakspanningsval:** contact drop  
**kontak spleet:** See "kontakgaping"  
**kontak spring:** contact bounce  
**kontak staaf:** contact rod  
**kontak staafleier:** contact rod guide  
**kontak stelsel:** contact system  
**kontak stif:** contact tag  
**kontak stok:** contact stick  
**kontak strook (slytstrook):** contact strip, wearing strip  
**kontak stroom:** contact current  
**kontak-stroomgeleier (kontakgeleier):** contact conductor, contact electrode  
**kontak sweising:** contact welding  
**kontak toestel:** contact device  
**kontak tong:** contact tongue  
**kontak tor:** contactor  
**kontak torbedienspoel (kontak tor spoel):** contactor coil, contactor operating coil  
**kontak tormeganisme:** contactor mechanism  
**kontak tor met outomatiese uitklinking:** automatic tripping contactor (full-voltage starter)  
**kontak tormotoraansitter:** contactor motor starter

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**kontak tor paneel:** contactor panel  
**kontak tor spoel (kontak torbedienspoel):** contactor coil, contactor operating coil  
**kontak tor uitrusting:** contactor equipment  
**kontak tuig (kontak inrigting):** contact gear  
**kontak veer:** contact spring  
**kontak verbreking (kontak breking, kontak skeiding):** contact separation  
**kontak vinger:** contact finger  
**kontak vlak:** area of contact, contact surface, contact face  
**kontak volging:** contact follow, contact follow-up  
**kontak voltmeter:** contact voltmeter  
**kontak weerstand:** contact resistance  
**kontaminasie (besmetting):** contamination  
**kontamineer (besmet):** contaminate  
**kontinentale kode:** continental code  
**kontinu (deurlopend, onafgebroke, ononderbroke):** continuous  
**kontinuiteit (deurlopendheid, onaf gebrokenheid):** continuity  
**kontinuiteitsklamp (deurverbindings klamp):** continuity clamp  
**kontinuiteitstoets:** continuity test  
**kontoer:** contour (thread)  
**kontoer kaart:** contour map  
**kontoer-karteerskakelaar:** contour map switch  
**kontoerplaatmaat:** contour plate gauge  
**kontoerprofiel:** contour profile  
**kontoerwerking:** contour operation  
**kontrakteur (aannemer):** contractor  
**kontras:** contrast  
**kontrasbestek (kontrastrek):** contrast range  
**kontrasfotometer:** contrast photometer, equality of brightness photometer, equality of contrast photometer, equality of luminosity photometer  
**kontrasgevoeligheid (kontrassensitiwiteit):** contrast sensitivity  
**kontrasgradiënt:** contrast gradient  
**kontraskontrole:** contrast control (TV)  
**kontrassensitiwiteit (kontrasgevoeligheid):** contrast sensitivity  
**kontrasskittering:** contrast glare

**kontrasstrekk (kontrasbestek):** contrast range  
**kontrasuitbreiding:** contrast expansion  
**kontrole n.:** 1. check, checking 2. control (on device)  
**kontroleaansluiter:** control terminal  
**kontroleas:** control shaft  
**kontrolebedrading:** control wiring  
**kontrolebord:** control board  
**kontroleborselarm:** control brush arm  
**kontrole-element:** control element  
**kontroleer (nagaan):** check  
**kontroleerstelsel:** check system  
**kontrolehandvat:** control handle  
**kontrole-impedansie:** control impedance  
**kontrole-inset:** control input  
**kontrole-instrument:** control instrument, controller instrument  
**kontrole-isolator:** control insulator  
**kontrolekabel:** control cable, control line  
**kontrole-kilowatt-uurmeter:** (kontrole-kW.h-meter)  
**kontroleknop:** control button, control knob  
**kontrolekode:** control code  
**kontrolekontak:** control contact, controlling contact  
**kontroleknop:** control head  
**kontrolekoppelaarprop:** control coupler plug  
**kontrolekoppelaarsok:** control coupler socket  
**kontrolekring:** checking circuit  
**kontrole-kW.h-meter:** check kW h meter  
**kontrolelesing:** check reading  
**kontrolenokas:** control camshaft  
**kontrole-oliedruk:** supervisory oil pressure  
**kontroleoorleikabel:** control jumper cable  
**kontrolepunt (beheerpunt):** control position  
**kontrolereëlaar:** control governor  
**kontrolerelê:** check relay, test relay  
**kontrolereservoir:** control reservoir  
**kontroles:** controls  
**kontrolesone:** check zone  
**kontrole-spanningstransformator:** check voltage transformer  
**kontrolestaat:** check sheet, control sheet  
**kontroletoebehoere:** control fittings  
**kontroletoetsing:** check-testing  
**kontroletuig:** supervisory gear  
**kontroletussenrelê (KTR):** supervisory interposing relay (SIR)  
**kontrole-uitrusting:** checking equipment  
**kontroleverbinding:** control connection  
**kontroleversterker:** control amplifier  
**kontrolevinger:** control finger  
**kontrolewiel:** control wheel (regulating wheel)  
**kontrolewyser:** control indicator  
**konveks (bol-, bolrond):** convex  
**konvekse lens (bollens):** convex lens  
**konveksie:** convection  
**konveksiespiraal:** convection coil (pipes, superheater)  
**konveksiestroom:** convection current  
**konveksieverwarmer:** convection-type heater  
**konveksiewarmte:** convected heat  
**konveks-konkaaf (holbol-):** convex-concave  
**konvekslem:** convex blade  
**konvektor:** convector (heater based on convection principle)  
**konvektorweerkatser:** convector reflector  
**konvensionele teken (gebruiklike teken):** conventional sign

**konvergeer (ineenloop, saamloop):** converge  
**konvergeerlens (saamtrelens):** converging lens  
**konvergensieverhouding:** convergence ratio  
**konvergerende bundel (ineenlopende bun-del):** converging beam, convergent beam  
**konvergerende strale (ineenlopende strale):** convergent rays  
**konvertor (omsetter):** convertor  
**kooi:** cage (bearings)  
**kooianker (kooirotor):** cage rotor, short-circuit rotor, squirrel-cage rotor  
**kooirotor (kooianker):** cage rotor, short-circuit rotor, squirrel-cage rotor  
**kooiwikkeling:** cage winding, squirrel cage winding  
**kook:** 1. boil 2. (gasontwikkeling) n.: gassing (accumulator)  
**kookpunt:** boiling point  
**kookpunteëlaar:** ebullator  
**kooks n.:** coke  
**kooksklont (kookskoek):** coke nest  
**kookskool:** coking coal  
**kooksoond:** coke oven  
**kookwaterreaktor (BWR):** boiling water reactor (BWR)

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**koolaanlegbord (steenkoolaanlegbord):** coal plant board  
**koolaanpaksel (koolaanslag):** carbon deposit  
**koolaansluitprop:** carbon terminal plug  
**koolafleier:** carbon protector  
**koolbeklede gloeidraad (aangekoolde gloeidraad):** carbonised filament  
**koolbergbak (steenkoolbergbak):** coal staith  
**koolbergbaktonnel (steenkoolbergbakton-nel):** coal staith tunnel  
**koolblok (koolblokkie):** carbon, carbon block  
**koolboog:** carbon arc  
**koolbooglamp (koolstofbooglamp):** carbon arc lamp  
**koolboogsweising:** carbon arc welding  
**koolborsel:** carbon brush  
**koolborselbaan:** carbonway (commutator)  
**koolbreker:** coal crusher (coarse)  
**koolbunker (steenkoolbunker):** coal bunker  
**kooldampresistor:** vaporised-carbon resistor  
**kooldraadlamp:** carbon incandescent lamp, carbon filament lamp  
**koolelektrode:** carbon electrode (elec. furnace)  
**koolfilter:** carbon filter  
**koolgereedskapstaal:** carbon tool steel  
**koolgloeidraad:** carbon filament, carbon filament wire, incandescent carbon filament  
**koolgloeidraadlamp:** See "kooldraadlamp"  
**koolhouerklamp:** carbon holder clamp  
**koolkorrel (koolkorreltjie):** carbon granule  
**koollosser (koolstortbak):** coal hopper  
**koolmonsternemer (steenkoolmonster nemer):** coal sampler (person or device)  
**koolpeilkontrolle:** coal level controller  
**koolplaat:** carbon plate  
**koolpoeier:** carbon dust  
**koolreëlaar:** carbon regulator  
**koolreëlstaaf:** feed bar, coal feed bar  
**koolreostaat:** carbon rheostat  
**koolresistor (koolstofresistor):** carbon resistance, carbon resistor  
**koolring:** carbon ring  
**koolringkeerder:** carbon-ring retainer (elec. motor)  
**koolringkontak:** carbon-ring contact  
**koolroller (steenkoolroller):** coal roller  
**koolryke staal (hoëkoolstaal):** high carbon steel  
**koolsamestellingsresistor:** carbon composition resistor  
**koolskaal (steenkoolskaal):** coal weigher  
**koolstaal:** carbon steel

**koolstapel (koolsuil):** carbon pile  
**koolstapelreëlaar (koolsuilreëlaar):** carbone pile regulator (variable resistance)  
**koolstof:** carbon  
**kool(stof)booglamp:** carbon arc lamp  
**koolstofdioksied (koolsuurgas):** carbon dioxide  
**koolstofdioksieddemptenk:** carbon dioxide flash tank  
**koolstofdioksiedsilinder:** carbon dioxide cylinder  
**koolstofdioksiedspruitstam:** carbon dioxide manifold  
**koolstofdioksieduitlaatklep:** carbon dioxide exhaust valve  
**koolstofdioksiedvulklep:** carbon dioxide filling valve  
**koolstofdioksiedvulpyp:** carbon dioxide filling pipe  
**koolstofgehalte:** carbon content  
**koolstofmonoksied:** carbon monoxide  
**koolstof-op-metaalkontak:** carbon-to-metal type contact  
**koolstofresistor:** See “koolresistor”  
**koolstofvervormingsmeter:** carbon strain gauge  
**koolstortbak (koollosser):** coal hopper  
**koolstortgeut (steenkoolstortgeut):** coal chute  
**koolsuil (koolstapel):** carbon pile  
**koolsuilreëlaar (koolstapelreëlaar):** carbon pile regulator  
**koolsuur:** carbonic acid  
**koolsuurgas (koolstofdioksied):** carbon dioxide  
**koolteer:** coal tar  
**koolvergruiser:** coal crusher (fine)  
**koolverhard (dopverhard met koolstof):** carburise  
**koolvervoerband:** See “steenkoolvervoer-band”  
**koolvlamonderbreking:** coal flame failure  
**koolvorming:** carbon formation  
**koolwaterstof:** hydrocarbon  
**koord:** 1. (snoer): cord 2. (**elektriese koord**): flex, flexible cord, flexible lead  
**koordaansluitstrook:** cord terminal strip  
**koordafstand:** chordal distance  
**koordbaan:** cord circuit  
**koorddikte:** chordal thickness, chord thickness  
**koordhegstuk:** cord fastener  
**koordhersteltang:** cord repair pliers  
**koordhoogte:** chordal height  
**koórdinaat:** co-ordinate  
**koórdinaatas:** co-ordinate axis  
**koórdinaat met positiewe volgorde:** positive sequence co-ordinate (of a three-phase system)  
**koórdinasiegaping (koördinerende vonkgap-ing):** co-ordinating (spark) gap  
**koördinerende vonkgaping:** co-ordinating spark gap  
**koording:** chording  
**koordklem:** cord grip, flex grip  
**koordkophoogte:** chordal addendum, corrected addendum  
**koordlamp:** cord lamp  
**koordpantser:** cord armouring  
**koordskakelaar:** cord switch  
**koordspoel:** chorded coil  
**koordsteller (snoerrol):** cord shortener  
**koordverbinder (snoerverbinder):** flexible lead connector  
**koordwikkeling:** chorded winding  
**kop:** head  
**kopdruk:** head pressure (compressor)  
**koperalooi (koperlegering):** copper alloy

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**koperband:** copper strap  
**koperbeklee:** copper clad  
**koperbeklede staaldraad:** See “staalkern-koperdraad”  
**koperbeklede staalgeleier:** See “staalkern-kopergeleier”

**koperbeslagpype:** copper ferrule  
**koperblok (koperkussing):** copper pad  
**koperborsel:** copper brush  
**koperdraad:** copper wire  
**koperekwivalent:** copper equivalent (quant, of alum, copper)  
**koperelektrode:** copper electrode  
**koperfaktor:** copper factor (elec. machine)  
**koperfoelie (bladkoper):** copper foil  
**kopergaas:** copper gauze  
**kopergeleier:** copper conductor  
**kopergeplateer (verkoper):** coppered, copper-plated  
**kopergrafietborsel:** copper graphite brush  
**koperhuls:** copper sleeve  
**koperhulsel (kopermantel):** copper sheath, copper sheathing  
**koperkontakstrook:** copper contact strip  
**koperkussing (koperblok):** copper pad  
**koperlashuls:** copper jointing sleeve  
**koperlegering (koperalooi):** copper alloy  
**kopermantel (koperhulsel):** copper sheath, copper sheathing  
**koperoksied:** copper oxide  
**koperoksiedgelykrichter:** copper oxide rectifier  
**koperomhulde staaldraad:** copper-clad (steel) wire, copper-weld wire  
**koperplaat:** See "plaatkoper"  
**koperpyp:** copper pipe  
**kopersegment:** copper segment  
**kopersinkalooi (kopersinklegering):** copper-zinc alloy  
**koperskroefdraadmengsel:** copper thread compound  
**koperskyf:** copper disc  
**koperstaaldraad:** copper-weld wire, copper-clad (steel) wire  
**koperstaaldraadverbinding:** copperclad connecting wire  
**koperstoompyp:** copper steam pipe  
**koperstringdraad:** stranded copper wire  
**koperstringkabel:** stranded copper cable  
**koperstrook:** copper strip  
**kopersulfaat:** copper sulphate  
**kopersulfaatindooptoets:** copper-sulphate dip test  
**kopersulfaatoplossing:** copper-sulphate solution  
**kopertinalooi (kopertinlegering):** copper-tin alloy  
**koperverbinder:** copper connector  
**koperverkleuring:** copper discoloration  
**koperverlies (I<sup>2</sup>R-verlies):** copper loss, direct load loss, I<sup>2</sup>R-loss  
**kopervertraaghuls:** copper slug (relay)  
**kopervolume:** copper volume  
**kopervulfaktor:** copper space factor  
**koperwaster:** copper washer  
**kopieerder (kopieertoestel):** copying device  
**kopieerstif:** copying finger  
**kopieertoestel (kopieerder):** copying device  
**koplamp:** head lamp  
**koppel (paar) n.:** couple  
**koppel: 1. (verbind) v.:** connect, link (e.g. two lines) 2. gang v. (for simultaneous control)  
**koppelaar: 1. coupler (elec.) 2. clutch**  
**koppelaarbeheerarm:** clutch control arm  
**koppelaarbeheerhefboom:** clutch control lever  
**koppelarm:** connecting arm  
**koppelas:** jack shaft  
**koppelbaan:** coupling circuit  
**koppelbedrading:** interconnecting wiring  
**koppelblok:** coupling block  
**koppeleffek:** coupling effect

**koppelement:** coupling element  
**koppelfaktor:** coupling factor (of a wave guide)  
**koppelflens:** connector, connecting flange, connection flange, coupling, coupling flange  
**koppelfout:** coupling error  
**koppelfrees:** straddle-mill  
**koppelfreeswerk:** straddle milling  
**koppelhefboom:** connecting lever  
**koppelhuls:** coupling sleeve  
**koppeling:** 1. coupling linkage (elec.) 2. strapping (of a multiple cavity magneton) 3. ganging (mech.)  
**koppelingisolator:** link insulator  
**koppeling met moerdraad:** threaded coupling  
**koppelingskas:** junction box  
**koppelingskerm:** coupling guard  
**koppelingskoëfficiënt:** coefficient of coupling, coupling coefficient  
**koppelkabel:** connecting cable (traction)  
**koppelkapasitansie:** coupling capacitance  
**koppelkapasitor:** coupling capacitor, coupling condenser  
**koppelkas:** coupling box  
**koppelkoëfficiënt:** coefficient of inductive coupling, coefficient of coupling, coupling coefficient  
**koppelkraan:** coupling cock  
**koppelkring:** coupling circuit  
**koppelleiding:** connecting lead  
**koppellus:** coupling loop  
**koppellyn:** interconnecting line, interconnector, tie line  
**koppelnok:** binding cam  
**koppelpen:** coupling pin  
**koppelprop:** coupler plug  
**koppelpyp:** interconnecting pipe  
**koppelresistor:** coupling resistor  
**koppelskakel:** connecting link, connector link  
**koppelskakelaar:** coupler switch, coupling switch, junction switch  
**koppelskakels:** interconnecting links  
**koppelskyf:** coupling disc  
**koppelsonde:** coupling probe  
**koppelspoel:** coupling coil  
**koppelstang:** connecting rod  
**koppelstok:** link stick  
**koppelstuk:** coupler, coupling sleeve  
**koppeltoestel:** coupling device  
**koppeltransformator:** 1. (KPL-TRFR): coupling transformer (CPL TRFR) 2. interphase reactor, interphase transformer, phase equaliser (between star-joints of supply transformer)

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**koppelveer:** coupling spring  
**koppelvloed:** linking flux  
**koppelvoerder:** interconnecting feeder, interconnector  
**kopspil:** head spindle  
**kopspilstrook:** gib strip  
**korfdam:** crib dam  
**korfspoel:** basket coil  
**korfwikkeling (kettingwikkeling):** basket winding  
**korona:** corona, corona effect  
**korona-ontlading:** corona discharge  
**korona-oplading:** corona recharge  
**koronaring:** corona ring  
**koronaskerm:** corona screen  
**koronaverlies:** corona loss  
**koronavoltmeter:** corona voltmeter  
**koronawerende ring (koronaweringsring):** anticorona ring  
**koronaweringsring (koronawerende ring):** anticorona ring  
**korreksie:** 1. correction 2. patch n. (computer)

**korreksiefaktor:** correction factor  
**korreksiegewig:** correcting weight  
**korreksiekromme:** correction curve  
**korreksiemagneet:** correcting magnet  
**korreksienet:** correcting network, corrective network  
**korreksiesmoorspoel:** corrector choke  
**korreksiespoel:** correcting coil, peaking coil (high frequency response)  
**korreksietoestel:** correcting device  
**korrekte inkamming:** correct meshing  
**korrekte werking:** correct operation (e.g. safety)  
**korrektheid (juistheid):** correct ness  
**korrektiewe onderhoud:** corrective maintenance  
**korrektor (korrigeerder):** corrector  
**korrel:** grain (metal)  
**korrelasierekenaar:** correlation computer  
**korrelbreuk:** granular fracture  
**korrelgrens:** grain boundary (met.)  
**korrelgrensglyding:** grain boundary shifting, grain boundary sliding  
**korrelgrootte:** grain size  
**korrelkoolstof:** granular carbon  
**korrellaagreaktor (kwasfluïedreaktor):** fluidized-bed reactor, fluidized reactor  
**korrelrig (gekorrel):** granular  
**korrelrigting:** grain direction (steel)  
**korrelstok:** boning rod  
**korrelstruktuur:** grain structure  
**korrigeerder (korrektor):** corrector  
**korrigeerwerking:** corrective action  
**korrodeer:** corrode  
**korrodeerbaar:** corrodible  
**korrodeerwerking:** corrosive action  
**korroderend:** corrosive  
**korrosie:** corrosion  
**korrosiebestand (korrosievas):** corrosion proof, corrosion resistant  
**korrosiebestande afwerking:** corrosion resistant finish  
**korrosiewerende dekking:** corrosion-resistant serving  
**korrosiebestande staal:** non-corrodible steel, non-corroding steel  
**korrosiebestandheid (korrosievastheid):** corrosion resistance  
**korrosiebestandheidseienskappe:** non-corrosive properties  
**korrosievas (korrosiebestand):** corrosion proof, corrosion resistant  
**korrosievastheid (korrosiebestandheid):** corrosion resistance  
**korrosieweerder:** corrosion inhibitor  
**korrosieweermiddel:** anti-corrosion agent  
**korrosieweerstand (korrosjevastheid):** resistance to corrosion  
**korrosiewerend:** anticorrosive, corrosion resistant  
**korrosiewerende afwerking:** anti corrosive finish  
**kort:** shorten (driving-belt)  
**kortasmotor (kort motor):** pancake motor  
**kortduurisotoop (kortlewende isotoop):** short-lived isotope  
**kortduurkenvermoë:** short-time rating  
**kortduuroorbelaasting:** short-time overload  
**kortduuroorspanning:** short-time overvoltage  
**kortduurpotensiaalspoel:** short-time rated potential coil  
**kortduurstroom:** short-time current  
**kortgekoord (kortkoord-):** short-chorded (armature winding; span less than pole-pitch)  
**kortgesluit (gekortsluit):** shorted (out), short-circuited  
**kortgesluite kompenseerwikkeling:** short-circuited compensating winding  
**kortgolfultravioletstraling:** short-wave ultraviolet radiation  
**kortkoord-(kortgekoord):** short-chorded  
**kortlewende isotoop (kortduurisotoop):** short-lived isotope  
**kort motor (kortasmotor):** pancake motor

**kort sjunt:** short shunt  
**kortsjunt-serieparallelgenerator:** short-shunt compound wound generator  
**kortsluit:** short v., short circuit  
**kortsluitadmittansie:** short-circuit admittance, short-circuit output admittance  
**kortsluitdrywingsverlies:** short-circuit loss  
**kortsluitbeveiliging:** short-circuit protection  
**kortsluitimpedansie:** short-circuit impedance (input-impedance when output has been short-circuited)  
**kortsluitinduktansie:** short-circuit inductance  
**kortsluiting:** short n.  
**kortsluitingskenkromme:** short-circuit characteristic  
**kortsluitingsontleder:** short-circuit calculator, D.C. analyser  
**kortsluitingsvermoëverlies:** short-circuit loss  
**kortsluitkanaal:** bypass duct  
**kortsluitkontak:** short-circuiting contact  
**kortsluitkontaktor:** short-circuiting contactor  
**kortsluitontlading:** short-circuit discharge  
**kortsluitor dragadmittansie:** short-circuit transfer admittance, short-circuit transmittance  
**kortsluitor dragimpedansie:** short-circuit transfer impedance  
**kortsluitreaktansie:** short-circuit reactance, grounded reactance (inserted in earthing connection)

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**kortsluitring:** short-circuiting ring  
**kortsluitskakelaar:** short-circuiting switch, shorting switch  
**kortsluitstaaf:** shorting bar  
**kortsluitstroom:** flash current, short-circuit current  
**kortsluitoestei:** short-circuiting device  
**kortsluittoets:** short-circuit test  
**kortsluittuig:** short-circuiting gear  
**kortsluittyd:** period of short-circuit  
**kortsluitverhouding:** short-circuit ratio  
**kortsluitversadigingskromme:** short-circuit saturation curve  
**kortsluitweerstand:** short-circuit resistance  
**kortsteekwikkeling:** short-pitch winding (winding with coil pitch less than pole pitch)  
**kortstondige bekragting:** momentary energisation  
**kortstondige fout:** transient fault  
**kortstondige oorbelasting:** momentary overload  
**korttermyn-:** short term, short time  
**korttermyndiens:** short-time duty  
**korttermyndiens met veranderlike belasting:** variable temporary duty  
**korttermynkenvermoë:** short-time rating  
**korttermynoorbelasting:** short-time overload  
**korttermynoorspanning:** short-time overvoltage  
**korttermynpotensiaal spoel:** short-time rated potential coil  
**korttermynstroom:** short-time current (of a switching device)  
**korttermyn toets:** short-time test  
**korttermynwerkinvloed:** short-time operation influence  
**kortvlambrander:** short-flame burner  
**korund:** corundum  
**kosinusderdemagswet:** cosine-cubed law  
**kosinusfout:** cosine error  
**kosinusgolf:** cosine wave  
**kosinuskromme:** cosine curve  
**kosinuskwadratpuls:** cosine-squared pulse  
**kosinusreëls:** cosine rules  
**kosinuswet:** cosine law (Lambert's cosine law)  
**kosinuswet van uitstraling:** cosine law of emission  
**kosinuswet van verligting:** cosine law of illumination  
**kosmiese straal:** cosmic ray  
**kosmiese straling:** cosmic radiation  
**kosteraming:** cost estimate, estimate of costs



**koste vir kilovoltampère-aanvraag:** kilovoltampere (demand) charge  
**kotangens (kot):** cotangent (cot.)  
**kou (kouwikkeling):** cage, squirrel cage  
**koudaansitenjin:** cold-starting engine  
**koudaansithulpmiddel:** cold-starting aid  
**koudaansitlamp:** cold-start lamp  
**koudaansitting:** cold start, cold starting  
**koudbewerking:** cold working (metals)  
**koudbewerkte metaal:** cold-worked metal  
**koudbrosheid:** cold-shortness  
**koudgewals:** cold-rolled  
**koudgewalste profiel:** cold-rolled section  
**koudgewalste staal:** cold-rolled steel  
**koudhardende bars:** cold-setting resin  
**koudpersing:** cold pressing (process)  
**koudpersstuk:** cold pressing  
**koudrekking:** cold springing (pipes, etc.)  
**koudsaagmasjien:** cold-sawing machine  
**koud smee:** forge cold  
**koudtemperatuur:** cold temperature  
**koud trek:** draw cold (metal)  
**koudweerstand:** cold resistance  
**koue blusvloeistof:** cold extinguishing liquid  
**koue elektrode:** cold electrode  
**koue katode:** cold cathode  
**kouekatodebuis:** cold-cathode tube, cold-cathode valve  
**kouekatodebuisfluoresseerlamp:** cold-cathode tubular fluorescent lamp  
**kouekatodegelykrichter (gasgevulde gelykrichter):** cold-cathode rectifier, gas-filled rectifier  
**kouekatodelamp:** cold-cathode lamp  
**kouekatodeontladinglamp:** cold-cathode discharge lamp  
**kouekatode-uitstraling:** cold-cathode emission  
**koue las:** cold junction (elec. metering instr.)  
**koue reserwe:** cold reserve (available thermal generating capacity)  
**kouevereistes:** cold requirements  
**kouevonkprop:** cold spark plug  
**kouemotor:** squirrel-cage motor, squirrel-cage induction motor  
**kouklassifiseerder:** cage classifier  
**kourotor:** squirrel-cage rotor  
**koustaaf:** cage bar  
**kouwikkeling:** squirrel-cage winding  
**kraag:** collar  
**kraag met teengerigte draad:** counterthreaded collar  
**kraagskyf:** collar disc  
**kraakbepaler:** crack locator  
**kraaklaag (windbarsafwerking):** crackle finish  
**kraaglaer:** collar bearing  
**kraakspeurder:** crack detector  
**kraakspeurmengsel:** crack detector compound  
**kraaktoets:** crackle test (insulating oil)  
**kraal:** bead  
**kraaltransistor:** bead transistor  
**kraan:** 1. cock, tap 2. (hyskraan): crane  
**kraanarm:** boom, jib  
**kraanhaak:** crane hook  
**kraanketting:** crane chain  
**kraankop:** crane head  
**kraanrem:** crane brake  
**kraanspil:** crane column, crane post  
**kraanspoor:** crane rail  
**kraantoring (boortoring):** derrick

**kraantou:** crane rope  
**krag-(kragaangedrewe, kraggedrewe):** power-operated  
**krag:** 1. force 2. power (e.g. water power, steam power)  
**kragaandrywing:** power drive  
**kraagaanleg:** power plant  
**kragafsnyskakelaar:** power cut-out switch  
**kragbelasting (kraglas):** effort load, power load  
**kragbesuiniging:** power cut-off

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**kragbeveiliging:** power protection  
**kragbron:** 1. power source, source of power 2. (kraginstallasie): power plant  
**kragdigtheid:** power density (nucl. energy/second/unit volume of reactor core)  
**kragdissipasie:** power dissipation  
**kragdravermoë:** power carrying capacity  
**kragdryfmeganisme:** power actuator  
**kraageenheid:** unit of force (newton, **N**) **kragfaktor (arbeidsfaktor):** power factor  
**kragfaktorreëlaar:** power factor regulator  
**kragfaktor-spanningskenkromme:** power factor voltage characteristic  
**kragfrekwensie-spanning:** power-frequency voltage  
**kraggedrewe:** power-driven  
**kraggedrewe stelsel:** power-driven system  
**kraggeleistam:** power busbar  
**kraggolfvorm:** power wave form  
**kragingangsvermoë (kraginset):** power input, power intake  
**kraginlaat:** power inlet  
**kraginset (ingangsvermoë):** input, power input, input power  
**kraginstallasie:** generating plant, power plant  
**kragkerf:** power notch  
**kragkoëffisiënt:** power coefficient (nucl.)  
**kragkomponent:** See “aktiewe komponent<sup>1</sup>, “wattkomponent”  
**kragkontak:** power contact  
**kragkontaktor:** power contactor  
**kragkonvertor (kragomsetter):** power converter (d.c./a.c.)  
**kragkromme:** effort curve, power curve  
**kragkruising:** power crossing  
**kraglas (kragbelasting):** effort load, power load  
**kragleiding:** power lead  
**kraglewering (lewering):** output, power output  
**kraglui:** power ringing  
**kraglyn:** 1. line of force (diagrams) 2. (**krag-baan, kragstroombaan, stroombaan**): power circuit, power line 3. effort line, force line, line of force  
**kraglyn-dragolfuitrusting:** power line carrier equipment  
**kraglynrigting:** direction of lines of force (mech.)  
**kraglynverdelers:** line sectionaliser  
**kragmeetkring:** power measuring circuit  
**kragmeting:** power measurement  
**kragmetode:** force method  
**kragmoment:** moment of a force  
**kragnet:** 1. (**benetting, net, retikulering**): grid, net, network, reticulation 2. (hoofleiding, toevoer): mains, power mains, supply mains  
**kragnetontleding:** network analysis  
**kragnetskema:** power reticulation scheme  
**kragnetverlies (netverlies):** reticulation loss  
**kragomsettingslus:** power conversion loop  
**(PCL)**  
**kragomstelling:** power reversal, reversal of power  
**kragonderbreking:** power failure, power interruption, power outage  
**kragontwikkeling:** power generation  
**kragontwikkelvermoë:** power capacity  
**kragoorbrenging (kragtransmissie):** power transmission

**kragoordrag:** power transfer  
**kragoordrarelê:** power transfer relay  
**kragoordravermoë:** power transfer capacity  
**kragpomp:** power-driven pump  
**kragprop:** power plug  
**kragpunt:** power outlet, power point  
**kragreaktor:** power reactor (e.g. nuclear reactor for generation of electricity)  
**kragrelê:** power relay (functions at predetermined power value)  
**kragrelê met wikkelaarige fasehoek:** arbitrary phase-angle power relay  
**kragrendement:** power efficiency  
**kragrigting:** direction of force  
**kragrigtingbeveiliging:** directional power protection  
**kragrigtingrelê:** directional power relay, power direction relay  
**kragroete:** power route  
**kragsekering-hysstok:** power fuse lift stick  
**krag sirkel:** effort circle, power circle  
**kragkakelaargroep (hoofskakelaargroep):** power switchgroup  
**krag sok:** power socket  
**kragstasie:** power station  
**kragstasies wat buite diens gestel is:** decommissioned power-stations  
**kragstelsel:** power system  
**kragstroomkring (hoofstroomkring):** power circuit  
**kragstuwing:** power surge  
**kragswaai-sperrelê:** power swing blocking relay  
**kragtediagram:** force diagram, diagram of forces  
**kragtedriehoek:** force triangle, triangle of forces  
**kragteparallelogram:** parallelogram of forces  
**kragteskaal:** force scale  
**kragtestelsel:** force system, system of forces  
**kragteveelhoek:** polygon of forces  
**kragtevektor:** force vector  
**kragteverhouding:** force ratio  
**kragtoevoer:** power feed, power supply  
**kragtoevoertransformator:** power-supply transformer  
**kragtransformator:** power transformer  
**kragtransmissie (kragoorbrenging):** power transmission  
**kragverbruik:** power consumption  
**kragverlaging:** set back (reactor)  
**kragverlies:** power loss  
**kragversterking:** power amplification, power gain  
**kragvoereenheid:** power pack  
**kragvoorsiening:** power supply  
**kragvoorsieningseenheid:** power supply unit  
**kragvoorsieningsooreenkoms (voorsiening-sooreenkoms):** supply agreement  
**kragwaterleiding (toevoerleiding, toevoer-pyp):** penstock  
**kragwerking (kragandrywing):** power operation, power working  
**kragwikkeling:** power winding (in saturable reactor for power control)  
**kragwisselrigter:** power inverter  
**krambout (U-bout):** U bolt  
**kranrat:** gear rim, girth gear (coal mill)  
**kraswenas:** crab winch, crab  
**Krarupisering:** Krarupization, Kraruploading, continuous loading  
**Krarup-kabel:** Krarup cable  
**kras v.:** scribe  
**krasblok:** surface gauge  
**kraspen:** scriber

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**kratering (kratervormig):** cratering  
**kratervorming (kratering):** cratering  
**kreosoot:** creosote

**krikolie:** jacking oil (turbine)  
**krikoliedrukmeter:** jacking oil pressure gauge (turbine)  
**krikolieklep:** jacking oil valve (turbine)  
**krikoliepomp (krikpomp):** jacking oil pump, jacking pump  
**krikpomp (krikoliepomp):** jacking oil pump, jacking pump  
**krikpompoliedruk:** jacking pump oil pressure  
**krimp (inkrimping, krimping):** contraction, shrinkage  
**krimp v.:** 1. contract, shrink 2. **(wurg):** crimp (sleeve)  
**krimpeffek (reostriksie):** pinch effect, rheostriction  
**krimp ring:** shrink ring  
**krimping (inkrimping, krimp):** contraction, shrinkage  
**krimpkoeffisiënt (inkrimplingskoeffisiënt):** coefficient of contraction  
**krimplashuls (wurglashuls):** crimping ferrule  
**krimplasser (wurglasser):** crimping tool  
**krimppassing:** shrink fit, shrinking fit  
**krimpring:** shrink ring  
**krimpspanning:** shrinkage strain  
**krimptang (wurgtang):** crimping tool, crimping pliers  
**kring (stroomkring):** circuit  
**kringanaliseerder:** See "multimeter<sup>1</sup>, "volt-ohm-milliammeter"  
**kringdiagram:** circuit diagram  
**kringdraad:** leg (of a circuit)  
**kringekwivalent:** circuit equivalent  
**kringhersluiting:** circuit recloser  
**kringkonstante:** circuit constant  
**kringloop (siklus):** cycle  
**kring met toesig:** supervised circuit  
**kringonderbreking (kringonklaarraking):** circuit failure  
**kringontwerp:** circuit arrangement, circuit design  
**kringparameter:** circuit parameter  
**kringskakelaar:** circuit switch  
**kringspanningsklas:** circuit voltage class (insulation)  
**kringuitgebruikneming (kringuitdiensnem-ing):** circuit outage (planned ...)  
**kringuitvalling (lynuitvalling):** circuit outage, line outage  
**kringverbinding:** circuit connection  
**kripton:** krypton  
**kristal:** crystal  
**kristalbaan:** crystal circuit  
**kristalbeheer (kristalkontrole):** crystal control  
**kristaldiode (seingelykrichter):** crystal diode, crystal rectifier  
**kristalfilter:** crystal filter  
**kristalkring:** crystal circuit  
**kristallisatie (kristalvorming):** crystallisation  
**kristalliseer:** crystallise  
**kristalliseerlei:** crystallising clay  
**kristallossillator:** crystal oscillator, crystal controlled oscillator  
**kristaltriller:** crystal vibrator  
**kristalvorming (kristallisatie):** crystal formation, crystallisation  
**kristalwater:** chemically combined water  
**kriterium (maatstaf):** criterion  
**kritieke afmeting:** critical dimension, broad dimension (waveguide)  
**kritieke demping:** critical damping  
**kritieke grootte:** critical size  
**kritieke helling:** critical slope  
**kritieke hoek:** critical angle  
**kritieke impuls:** critical impulse  
**kritieke-impulsoorvonkspanning:** critical impulse flashover voltage  
**kritieke-impulstyd:** critical impulse time  
**kritieke instemming:** critical tuning  
**kritieke koppeling:** critical coupling

**kritieke massa:** critical mass  
**kritieke opbousnelheid:** critical build-up speed  
**kritieke opbouweerstand:** critical build-up resistance  
**kritieke peil:** critical level  
**kritieke punt:** critical point  
**kritieke reaktor:** critical reactor  
**kritieke roosterspanning:** critical grid voltage  
**kritieke roosterstroom:** critical grid current  
**kritieke selfopwekking:** critical self-excitation  
**kritieke snelheid:** critical speed (high-speed machine)  
**kritieke spanning:** critical voltage  
**kritiekspanningsparabool:** cut-off parabola, critical-voltage parabola  
**kritieke speed:** critical speed, whirling speed  
**kritieke stoomdruk:** critical steam pressure  
**kritieke stralingshoek (kritieke uitstraalhoek):** critical angle of radiation  
**kritieke temperatuur:** critical temperature  
**kritieke uitstraalhoek (kritieke stralingshoek):** critical angle of radiation  
**kritieke veldweerstand:** field critical resistance  
**kritieke waarde:** critical value  
**kritieke weerstaanstroom:** critical withstand current  
**kritieke weerstand:** critical resistance  
**kritiek gedemp (aperiodies):** aperiodic, dead-beat  
**kritiek gedempte draaispoel:** dead-beat moving coil  
**kroesstaal:** crucible cast steel, crucible steel  
**krokodillem:** crocodile clip  
**krombektang:** bent-nose pliers  
**krom eendebektang:** bent duck-bill pliers  
**kromlynige vervorming:** curvilinear distortion  
**kromme:** curve (math.)  
**kromming:** curvature  
**krommingstraal:** radius of curvature  
**kronkel n.:** coil (springs)  
**kronkel v.:** coil v.

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**kronkeleffek:** coil effect (belt drive)  
**kronkelgloedraad (spiraalgloedraad):** coiled filament  
**kronkelpyp:** serpentine tube  
**kronkelveer:** coil spring  
**kroonhuls:** castellated sleeve  
**kroonlugter (kandelaber):** chandelier, candelabrum  
**kroonmoer:** castellated nut, castle nut  
**kroonpenkoppeling:** crown-pin coupling  
**kruin:** 1. (spits, top): crest, peak, top 2. crown (of piston)  
**kruindiameter:** crest diameter  
**kruinfaktor:** amplitude factor, crest factor, peak factor (peak value to effective value of sinusoidal a.c.)  
**kruinhoogte:** crest level  
**kruinklep:** crown valve  
**kruinlengte:** crest length  
**kruinstroom:** crest current  
**kruinvlak:** crest level  
**kruinwydte:** crest width  
**kruip:** 1. crawling (of an asynchronous machine) 2. creep (metal)  
**kruipafstand:** creepage distance  
**kruipgrens:** creep limit  
**kruiping:** 1. creep, creepage (metals) 2. inching (machines)  
**kruipspoed:** creep speed  
**kruipweerstand:** creep resistance  
**kruipwerende toestel:** anticreep device  
**kruis (sny):** intersect (e.g. wires)  
**kruisbeveiligingsrelê:** cross protection relay

**kruisgebonde poliëtileen:** cross-linked polyethylene (insulation)  
**kruisgebonde poliëtileen:** cross-linked polyethylene (x.l.p.)  
**kruising: 1. (oorgang):** crossing **1. (snypunt):** intersection  
**kruisingemas (transposisiemas):** transposition tower  
**kruisingsteun (transposisiesteun):** transposition bracket  
**kruisjukplaat:** cruciform yoke plate  
**kruiskapvyl:** double-cut file  
**kruisklamp:** cross clamp  
**kruiskop:** crosshead (connecting rod)  
**kruiskoppeling:** cross-coupling  
**kruislas:** crossed joint  
**kruisnet (brugnet, rooster):** bridge network, lattice, lattice network  
**kruisneutralisatie:** cross-neutralisation  
**kruispolarisering:** crosspolarisation  
**kruispunt:** cross-over, cross-over point (e.g. beam)  
**kruispunkieser:** crosspoint selector (switch)  
**kruisskakelaar:** intermediate switch  
**kruisspan:** crossing span  
**kruisspanstructuur:** crossing span structure  
**kruissplitsing:** cross splicing  
**kruissplitslas:** cross splice  
**kruisspoel (heuningkoekspoel, ruitspoel):** duolateral coil, honeycomb coil, lattice coil (radio)  
**kruisstang (dwarsstaaf, dwarsbalk):** cross-bar  
**kruisstukpen (kruiskoppen):** crosshead pin (brake)  
**kruisverbind:** cross-connect  
**kruisverbinder:** cross connector  
**kruisverbinding:** cross-connection  
**kruisverbindingsdraad:** cross-connecting wire  
**kruisverbindingspunt:** cross-connecting point  
**kruisvermenigvuldig:** cross multiply  
**kruisverspanner:** counterbrace, cross-brace  
**kruisverspanning:** counterbracing  
**kruisvervorming:** cross-over distortion  
**kruisvoerklep:** cross-over valve  
**kruisvormige kern:** cruciform core  
**kruiswikkeling:** lattice winding  
**kruk n.:** crank  
**krukarm:** crank arm  
**krukas:** crankshaft  
**krukastap:** crank journal, crankshaft journal  
**krukent:** crank end  
**krukhefboom:** cranked lever, crank lever  
**krukhoek:** crank angle  
**krukhoekbasis:** crank-angle base  
**krukkas:** crankcase  
**krukpen:** crank pin  
**krukpenblok:** crank-pin block  
**krukpensirkel:** crank-pin circle  
**krukplunjer:** crank plunger  
**krukskyf:** crank disc  
**kruk-spilverhouding:** crank-spindle ratio  
**krukstraal:** crank radius  
**krukwang:** crankshaft web, crank web  
**kruhangbout:** curved suspension bolt  
**kruhangvurk:** curved suspension bow, curved suspension clevis  
**kubieke inhoudsvermoë:** cubic capacity  
**kubieke meter (m<sup>3</sup>):** cubic metre (m<sup>3</sup>)  
**kubieke sentimeter (cm<sup>3</sup>):** cubic centimetre (cm<sup>3</sup>)  
**kubus:** cube  
**kuil:** sump (mining)

**kumulatiewe afwyking:** cumulative deviation  
**kumulatiewe dosis:** cumulative dose  
**kumulatiewe effek:** cumulative effect  
**kumulatiewe fout:** accumulative error, cumulating error  
**kumulatiewe ionisering:** cumulative ionisation (of a gas or vapour)  
**kumulatiewe opwekking:** cumulative excitation, step-by-step excitation (successive absorption of energy by electrons in collision)  
**kumulatiewe serieparallelgenerator:** cumulative compound generator  
**kumulatiewe serieparallelmotor:** cumulative compound motor  
**kumulatiewe serieparallelopwekking (mee-werkende serieparallelopwekking):** cumulative compound excitation  
**kumulatiewe vervorming:** cumulative distortion, additive distortion  
**kumulatiewe werking:** cumulative action  
**kunshars:** synthetic resin  
**kunsharspapier:** synthetic resin bonded paper  
**kunskabel:** artificial cable  
**kunslig (kunsmatige lig):** artificial light  
**kunslyn:** artificial line, line simulator  
**kunsmagneet:** artificial magnet  
**kunsmatige belasting (kunsmatige las):** artificial load, dead load, dummy load  
**kunsmatigedaglig-lamp:** artificial daylight lamp

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**kunsmatige diëlektrikum:** artificial dielectric  
**kunsmatigefoutuitklinking:** fault throwing  
**kunsmatige koeling:** artificial cooling  
**kunsmatige las (kunsmatige belasting):** artificial load, dead load, dummy load  
**kunsmatige lig (kunslig):** artificial light  
**kunsmatige ligbron:** artificial light source  
**kunsmatige nulgeleier:** artificial neutral  
**kunsmatige radioaktiwiteit:** artificial radioactivity, induced radioactivity  
**kunsmatige trek (dwangtrek):** forced draught (boiler)  
**kunsmatige verligting:** artificial illumination, artificial lighting  
**kunsmatige weerstand:** dummy resistance  
**kunsmatig verkoelde transformator:** artificially cooled transformer  
**kunsperkament (glasperkament):** glassine  
**kunsrubber (sintetiese rubber):** synthetic rubber  
**kunssyomvlegsel (kunssyomvlegting):** artificial silk braiding  
**kunssyomvlegting (kunssyomvlegsel):** artificial silk braiding  
**kurkbord:** cork board  
**kussing:** cushion, pad  
**kV.A-kenwaarde:** kV.A rating (of a transformer)  
**kW.h-ontwikkelkoste (eenheidontwikkelkoste):** unit generation cost, kW.h generation cost  
**kwadraat n.:** square  
**kwadrant:** quadrant  
**kwadrantelektrometer:** quadrant electrometer (measurement of electric charges)  
**kwadratiese deteksie:** square law detection  
**kwadratuurtransformator:** quadrature transformer  
**kwadratuurwikkeling:** quadrature winding  
**kwadreer (tot die tweede mag verhef) v.:** square  
**kwadrupleksstelsel:** quadruplex system (communication)  
**kwadрупoolmoment:** quadrupole moment  
**kwalitatiewe analise (kwalitatiewe ontleding):** qualitative analysis  
**kwalitatiewe ontleding (kwalitatiewe analise):** qualitative analysis  
**kwaliteit:** quality  
**kwaliteitsfaktor:** quality factor  
**kwaliteitsinstrument:** high-grade instrument  
**kwaliteitsversekering:** quality assurance  
**kwantisering:** quantization  
**kwantiseringsvervorming:** quantization distortion, quantization noise  
**kwantitatiewe analise (kwantitatiewe ontleding):** quantitative analysis (to determine amounts of

constituents)

**kwantitatiewe ontleding (kwantitatiewe analise):** quantitative analysis

**kwantitatiewe stelselontleding:** quantified systems analysis

**kwantumgetal:** quantum number (of an atom)

**kwantumrendement:** quantum yield (in photoluminescence)

**kwantumteorie:** quantum theory

**kwartgolf:** quarter wave (having an elec. length of one quarter wavelength)

**kwartperiode:** quarter of a period

**kwarts:** quartz

**kwartsiklus:** quarter cycle

**kwartslamp:** quartz lamp

**kwartsomhulsel:** quartz envelope

**kwartsontladingsbuis:** quartz discharge tube

**kwartsossillator:** quartz oscillator

**kwass:** brush

**kwassibistabiele kring:** quasi-bistable circuit (activated at higher frequency than natural frequency)

**kwassifluidreaktor (korrellaagreaktor):** fluidized-bed reactor, fluidized reactor

**kwassispitsdetektor:** quasi-peak detector

**kwassispitsvoltmeter:** quasi-peak voltmeter

**kweek:** breed (nucl.)

**kweek-kragreaktor:** power breeder (for useful power and fuel)

**kweekreaktor:** breeder, breeder reactor

**kweekstof:** fertile material (nucl.)

**kweepasser:** jenny calipers, odd-leg calipers

**kwikbad:** mercury bath

**kwikbattery:** mercury battery

**kwikboog:** mercury arc

**kwikbooggelykrigter (veelanodegelykrigter):** multi-anode rectifier, mercury arc rectifier

**kwikboogkonvertor:** mercury-arc converter

**kwikboogwisselrigter:** mercury-arc inverter

**kwikdamp:** mercury vapour

**kwikdampbuis:** mercury-vapour tube

**kwikdampgelykrigter:** mercury-vapour rectifier

**kwikdampione:** mercury-vapour ions

**kwikdamplamp (kwiklamp):** mercury-arc lamp, mercury-discharge lamp, mercury lamp, mercury-vapour lamp

**kwikelektrode:** mercury electrode

**kwikkamer:** mercury chamber

**kwikkatode:** mercury cathode

**kwikkontak:** mercury contact

**kwikkontakrelê:** mercury contact-relay

**kwiklamp (kwikdamplamp):** mercury discharge lamp, mercury lamp, mercury vapour discharge lamp, mercury vapour lamp

**kwikmotormeter:** mercury motor meter

**kwikplaskatode:** mercury-pool cathode

**kwikpoel:** mercury pool

**kwikrelê:** mercury relay

**kwikreservoir:** mercury reservoir

**kwikskakelaar:** mercury switch

**kwikstoomsiklus:** mercury steam cycle

**kwiktermometer:** mercurial thermometer

**kwikwolframlamp:** mercury-tungstenlamp

**kwikwrywing:** mercury friction

**kwosiënt:** quotient

**kwosiëntrelê:** quotient relay

**kwotasie (prysopgawe):** quotation

**kwyttraak (dissipeer, verlore gaan):** dissipate

**kykhoek:** viewing angle

**Kynar:** Kynar (insulation; trade name)

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## L

**Lam (gelamelleer):** Lam (laminated)

**lb/vt\*(p/vk. vt\*):** p.s.f\* (pounds per square foot\*)

**LC (induktansie-kapasitansie): LC**

(inductance-capacitance)

**L C-koppeling (induktansie-kapasitansiekoppeling, smoorspoelkop-peling):** choke capacitor coupling, L C coupling, choke coupling, inductance capacitance coupling (radio)

**LEU (lugeenheid-uur):** A.U.H. (air unit hour)

**LF (lae frekwensie):** LF (low frequency)

**LIM (linear motor): LIM** (lineêre motor)

**lm (lumen):** lm (lumen)

**lm.h (lumen-uur):** lm.h (lumen hour)

**lm.s (lumen-sekonde):** lm.s (lumen second)

**lm/W (lumen per watt):** lm/W (lumens per watt)

**LS (l.s.) (lae spanning):** LT, LV (low tension, low voltage)

**LS-stelsel (laespanningstelsel):** LT system, LV system (low-tension system, low-voltage system)

**LVW (lugverwarmer):** A.H., AH (air heater)

**lx (lux, lm/m2):** lx (lux, lm/m2)

**lx.s (lux-sekonde):** lx.s (lux second)

**laag: 1.** layer 2. range, tier (windings) 3. coat, coating (paint)

**laagkatoen:** laminated cotton

**laagresistor (laagweerstand):** film resistor

**laespanningsreëltransformator:** low tension (winding) regulating transformer

**laagste onttrekkingshoogte (laagste ont-trekkingsvlak):** draw-down level (dams)

**laagvorming (stratifikasie):** stratification

**laagwaterbrug:** causeway

**laagweerstand (laagresistor):** film resistor

**laagwikkeling:** layer winding

**laai: 1.** charge (a battery) 2. load v. (a vehicle) 3. (laaiing): charging, loading

**laaibaan:** charging circuit

**laaibuis:** charging tube (reactor)

**laaideur:** charging door

**laaier (laaitoestel):** charger

**laaigelykrichter:** charging rectifier

**laaikromme:** charge curve, charging curve

**laaiopening:** charge hole

**laaipoort:** charging port

**laairesistor:** charging resistor

**laaisiklus:** charge cycle, charging cycle

**laaispanning:** charging voltage

**laaistam:** charging bus

**laaistel:** charging set

**laaistroom:** charge, charging current (of battery)

**laaistroomreëlaar:** battery-current regulator

**laaitempo:** charge rate, charging rate, rate of charge

**laaitoestel (laaier):** charger

**laaitransrektor:** charging transrector

**laaitregter:** feed hopper (coal)

**laaityd:** charging period

**laai-uitrusting:** charging equipment

**laaivermoë:** charging capacity

**laat afneem (verminder):** reduce

**laat deurbuig (laat deurhang):** deflect

**laat deurhang (laat deurbuig):** deflect

**laat gloei (gloei):** incandescence

**laat sak (neerlaat): 1.** lower 2. rack down (circuit breaker contact)

**laat skiet (skietgee, lossers maak, slapper maak):** ease, slacken, slacken off, slack off

**labiel (onvas, onbestendig):** labile

**labirintseël:** labyrinth seal

**labirintseëlkoelwaterstelsel:** labyrinth seal cooling water system

**laboratorium:** laboratory  
**laboratoriumtermometer:** laboratory-type thermometer  
**lading:** 1. charge n. (of capacitor) 2. load n.  
**ladingkieser:** charge selector  
**lading-massaverhouding:** charge-mass ratio  
**lading-massaverhouding van die elektron:** electron charge-mass ratio  
**ladingsdigtheid:** charge density  
**ladingsres:** residual charge  
**ladingsruiling:** charge exchange  
**ladingstaat:** state of charge  
**ladingsuitruilverskynsel:** charge-exchange phenomenon  
**laebestek-draaispoelinstrument:** low-range moving coil instrument  
**laebestekvoltmeter:** low-range voltmeter, low-reading voltmeter  
**lae druk:** low pressure  
**laedrukherverhitter:** low-pressure reheater  
**laedrukketel:** low-pressure boiler  
**laedrukkontrolle:** low-pressure control  
**laedrukkwiklamp:** low-pressure mercury (vapour) lamp  
**laedruknatriumlamp:** low-pressure sodium lamp  
**laedruk-oliepomp:** low-pressure oil pump  
**laedrukrotor:** low-head runner (hydro, turbine)  
**laedrukturbine:** low-pressure turbine  
**laedrukverwarmer:** low-pressure heater  
**laedrukwaterturbine:** small-head turbine  
**laefrekwensie (LF):** low frequency (LF)  
**laefrekwensiedeurslagspanning:** low-frequency puncture voltage  
**laefrekwensie-impedansiekorrektor:** low-frequency impedance corrector  
**laefrekwensie-induksie:** low-frequency induction  
**laefrekwensiekompensasie:** low-frequency compensation  
**laegehalte fynkool:** duff  
**lae grens:** low limit  
**lae helderheid:** low brightness  
**lae impedansie:** low impedance  
**lae-impedansiekapasitor:** low-impedance capacitor  
**lae-inersiemotor:** low-inertia motor  
**lae-inhoud-oliestroombreker:** low oil-content circuit breaker, low-oil circuit breaker  
**lae-isolasiefout:** low-insulation fault  
**laekapasitansievierling:** low-capacitance quad  
**laekoolstofstaal:** low-carbon steel  
**laelasgrens:** low load limit  
**laelasreëling:** low-load adjustment  
**laelastarief (buitespitstydtarief):** off-peak tariff  
**laeoliedruk-lamp:** low-oil-pressure light  
**laepeilvlotterkakelaar:** low-level float switch

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**laer:** bearing  
**laerafstandshuls:** bearing distance sleeve  
**laerallooi (laerlegering):** antifriction alloy  
**laerangse kool:** low rank coal  
**laerastap:** bearing journal  
**laerbedding:** bearing seating  
**laerbus:** bearing bush  
**laerdop (laerkap):** bearing cap  
**laerdruk:** bearing pressure  
**laerentskerm:** bearing end shield  
**laerhuls:** bearing sleeve  
**laerhulsel (laeromhulsel):** bearing housing  
**laerkap (laerdop):** bearing cap, bearing cover  
**laerkeermoer:** bearing retaining nut  
**laerklamp:** bearing clamp

**laerkooi:** bearing cage  
**laerkraag:** bearing collar  
**laerlegering (laerallooi):** anti-friction alloy  
**laermetaal:** bearing metal, anti-friction metal  
**laeroliedruk:** bearing oil pressure  
**laeroliekoeler:** bearing oil cooler  
**laeroliepomp:** bearing oil pump  
**laeromhulsel (laerhulsel):** bearing housing  
**laeroor:** bearing lug  
**laeroppervlakte:** bearing area  
**laerring:** raceway (bearings)  
**laerseël:** bearing seal  
**laerskeibus:** bearing spacer  
**laerstandbout:** bearing locating bolt  
**laertemperatuur:** bearing temperature  
**laertrilling:** bearing vibration  
**laervlak:** bearing area, bearing surface  
**laervoering:** bearing liner  
**laervoetstuk:** bearing pedestal  
**laervryruimte:** bearing clearance  
**laerwrywing:** bearing friction  
**lae spanning (LS):** low voltage (LT, LV)  
**laespanning-hoëfrekwensiestuwing:** high frequency low voltage surge  
**laespanning-oorskryklynk:** low-tension overvoltage trip  
**laespanningsbattery (gloeistroombattery): A**  
battery, low voltage battery  
**laespanningsbeveiliging:** low-voltage protection  
**laespanningsdistribusiestelsel:** low-voltage distribution system  
**laespanningsgeleier:** low-tension conductor  
**laespanningsinstallasie:** low-voltage installation  
**laespanningskakelaar:** low-tension switch  
**laespanningskakeltuig:** low-tension switchgear  
**laespanningslosser:** low-voltage release  
**laespanningsmasjien:** low-tension machine  
**laespanningspoel:** low-tension coil  
**laespanningsjuntreaktor:** low-voltage shunt reactor  
**laespanningstam:** low-tension busbar  
**laespanningstelsel:** low-tension system, low-voltage system  
**laespanningstoevoer:** low-tension supply, A-supply  
**laespanningstransformator:** low-voltage transformer  
**laespanningsverligting:** extra-low voltage lighting  
**laespanningsvoltmeter:** low-voltage voltmeter 406  
**laespanningswikkeling:** low-tension winding, low-voltage winding  
**laespanningsy:** low-tension side  
**laespoedalalternator:** low-speed alternator  
**laespoelmeule:** low-speed mill (pulverised fuel)  
**laespoedmotor:** low-speed motor  
**laespoedstoomenjin met hoë druk:** high-pressure slow-running steam engine  
**laespoed-vliegwielalternator:** low-speed flywheel type alternator  
**laetemperatuurfluoresseerlamp:** low-temperature fluorescent lamp  
**lae vakuum:** low vacuum  
**laevalrotor:** low-head runner  
**laeverliesbaan:** low-loss circuit  
**laeverliesplastiekisolasie:** low-loss plastic insulation  
**laeverliesvoerkabel:** low-loss feeder cable  
**lae vermoë:** low power  
**laevluggassteenkool (brandtrae steenkool):** slow-burning coal  
**laewaterpeilalarm:** low-water level alarm  
**laewattlamp:** low-wattage lamp  
**laeweerliggebied:** low-incidence lightning area

**lae weerstand:** low resistance  
**lae weerstandsarde:** low-resistance earth  
**lae weerstandskring:** low-resistance circuit  
**laewrywingskoeëllaer:** low-friction ball bearing  
**lagie (vlies):** film  
**lakdraad:** lacquered wire  
**lakkoperdraad:** lacquered copper wire  
**laklaagkapasitor:** lacquer-film capacitor  
**lakverniss:** lacquer  
**lambert\*:** lambert\* (unit of luminance, 1m/cm<sup>2</sup> in SI)  
**Lambert se kosinuswet van uitstraling:** Lambert's cosine law of emission  
**lamel:** lamination, punching, stamping (armatures and transformers)  
**lamel-(gelamelleer):** laminated  
**lamelankerkern:** laminated armature core  
**lamelborsel:** laminated brush  
**lamelelektromagneet:** laminated electromagnet  
**lamelgeleier:** laminated conductor  
**lameljuk:** laminated yoke  
**lamelkern:** laminated core  
**lamelkontak:** laminated contact  
**lamelleer:** laminate  
**lamellering (lamel):** lamination  
**lamelmagneet:** laminated magnet  
**lamelpool:** laminated pole, stamped pole  
**lamelpoolskoen:** laminated pole shoe  
**lamelraam:** laminated frame  
**lamelstalloom:** laminated stalloy  
**lamelveldjuk:** laminated field yoke  
**lamelveldpool:** laminated field pole  
**lamelwikkeling:** laminated winding  
**lamelysterkern:** laminated iron core  
**Lamont-ketel:** Lamont boiler  
**Lamont-uitlaatgasketel:** Lamont exhaust-gas boiler  
**lamp:** lamp  
**lamparm:** lamp bracket, mast arm  
**lampbol (bolvormige gloeilamp):** spherical globe

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**lampdop:** lamp cap  
**lampelektrode:** lamp electrode  
**lampglasraam:** lamp rim  
**lampgloeidraad:** lamp filament  
**lamphelderheid:** lamp brilliance, lamp brightness  
**lamphouer:** lamp holder, socket  
**lamphouer met skakelaar:** switch-lampholder  
**lampkring:** lamp circuit  
**lamplewensduur:** lamp life  
**lamp met lae wattvermoë (laewattlamp):** low-wattage lamp  
**lampmontasie (lamptoebehore):** lamp fitting, light fitting  
**lampmaal:** lamp post, lamp standard, light standard  
**lampasstuk:** lamp adapter  
**lampprestasie:** lamp performance  
**lampreflektor (lampweerkaatser):** lamp reflector  
**lampskerm:** lamp screen  
**lampsok:** lamp holder, lamp socket  
**lampspanning:** lamp voltage  
**lamptoebehoorsel:** lamp fitting, light fitting  
**lamptoebehore:** lamp fittings, lighting fittings  
**lamptransformator:** lamp transformer  
**lampverbinding:** lamp connection  
**lampverhitter (lampverwarmer):** lamp heater

**lampverwarmer (lampverhitter):** lamp heater  
**lampvoet:** lamp base, lamp cap  
**lampwattvermoë:** lamp wattage  
**lampweerkatser (lampreflektor):** lamp reflector  
**lampwyser:** lamp indicator  
**Lancashire-ketel:** Lancashire boiler  
**landketel:** land boiler  
**landmetersbaken:** survey beacon  
**landswye kragnet:** national grid  
**langas:** long axis, major axis  
**langbektang:** long-nose pliers  
**langduurisotoop (langlewende isotoop):** long-lived isotope  
**langlewende isotoop (langduurisotoop):** long-lived isotope  
**lang nagloeiing:** long persistence (tubes)  
**langsaam verhardende wrywingsrubber:** slow-ageing friction rubber  
**langsbeweging (heen-en-weer-beweging):** traverse n., back and forth motion, longitudinal motion, longitudinal travel, longitudinal traverse, traverse motion  
**langsdeursnee:** longitudinal section  
**langsdifferensiaalbeveiliging:** longitudinal differential protection  
**langsglydraad:** downshop lead (cranes)  
**langsgolf:** longitudinal wave  
**langsimpedansie:** longitudinal impedance  
**langsjuntmasjien:** long-shunt machine  
**langsjunt-serieparallelgenerator:** long-shunt compound-wound generator  
**langsjunt-serieparallelmotor:** long-shunt compound-wound motor  
**langsmagnetisering (magnetisering in die lengte):** longitudinal magnetisation  
**langssnyer:** slitter, slitting tool  
**lang spoel:** long coil  
**langspofiel:** longitudinal section  
**langsreëltransformator:** transformer for regulating in phase  
**langsspanning:** longitudinal stress  
**langsspankrag:** longitudinal tension  
**langsteekwikkeling:** long-pitch winding  
**lang stuwal:** long weir  
**langvlambrander (afwaarts gerigte brander):** long-flame burner  
**langwagtyd-onderdele:** long-lead spares  
**langwerpig maak:** elongate (e.g. hole)  
**lansblaser (roetblaser):** lance blower  
**lanseerdeur:** lancing door  
**lantern:** lantern  
**Laplace-transform:** Laplace transform (elec. calc.)  
**Laplace-vergelyking:** Laplace's equation  
**las n.: 1. (belasting):** load **2. (voeg, naat):** joint **3. (las):** joint (in heavy material and cables)  
**las v. (verbind, aansluit):** join  
**lasaanpassing:** load matching  
**lasafsonderkontaktor:** load isolating contactor  
**lasafsonderskakelaar:** load isolator  
**lasafwerpbeheer:** load shedding control  
**lasafwerpings:** load shedding  
**lasampère:** load ampere  
**lasbalansering:** load balancing  
**lasbegrenser (lasbepërker):** load limiter  
**lasbegrensing (lasbepërking):** load limitation  
**lasbeheereenheid (lasverdeeleenheid):** load-despatching unit, central control unit  
**lasbepërker:** load limiter  
**lasbepërking:** load limitation  
**lasbeplanning:** load scheduling  
**lasdeling:** load sharing  
**lasdiversiteit:** load diversity (difference between the sum of the maxima of individual loads and coincident maximum)

**lasdraaimoment:** load torque  
**lasduurkromme:** load duration curve  
**laseffenaar:** load equaliser  
**laser:** laser  
**lasfaktor (belastingsfaktor):** load factor  
**lasfasehoek:** load phase angle  
**lasflens:** jointing flange  
**lashoek:** load angle  
**lashuls:** jointing sleeve, splicing sleeve  
**lasimpedansie:** load impedance  
**laskenkromme (laskromme):** load characteristic  
**lasklem:** splicer (splice joint)  
**laskomponent:** load component  
**laskraag:** jointing collar  
**laskrater (boogkrater):** arc crater  
**laskring:** load circuit  
**laskromme (belastingkromme, laskenkromme):** load characteristic, load curve  
**lasleiding:** load lead  
**laslyn:** load line  
**lasmeetbestek:** load range (W.h-meters)  
**las met kontante draaimoment:** constant-torque load  
**Lasonewewig:** load unbalance  
**lasoorneemtoestel:** load pickup tool  
**lasoorbringskakelaar:** load transfer switch  
**lasoorplaasresistor:** load-shifting resistor  
**lasoorstroombeperker:** current cut-off, current cut-off overload protector  
**laspotensiometer:** load potentiometer  
**laspunt:** load point  
**lasput:** jointing chamber  
**lasreëling:** load regulation  
**lasreostaat:** load rheostat  
**lasresistor:** load resistor  
**lasser:** jointer

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**lassiklussering:** load cycling  
**lasspanning (lieweringspanning, uitgang-spanning):** load voltage, output voltage  
**lasstam:** load bus  
**lasstrek:** load range  
**lasstroom:** load current  
**lasstuk:** joining piece  
**lastoename:** load growth  
**lastoets:** load test  
**lastoetsing:** joint testing  
**lastransformator:** load transformer  
**lasuitslagkromme:** load deflection curve  
**lasvektor:** load vector  
**lasverandering (laswikkeling):** load variation  
**lasverdeeleenheid ((sentrale) lasbeheereenheid):** load-despatching unit, central control unit  
**lasverdeelsentrum:** load despatching centre  
**lasverdeling:** 1. (lasverspreiding): load despatch (for entire system) 2. load division  
**lasverlies:** load loss  
**lasvermelding:** load notification  
**lasversending:** load despatch (for individual power station)  
**lasverspreiding (lasverdeling):** load despatch (for entire system)  
**lasvooruitskating:** load forecast  
**lasweerstand:** 1. joint resistance 2. load resistance  
**laswerk (voegsel, voegwerk):** jointing  
**laswisseling (lasverandering):** load variation  
**laswyser:** joint marker  
**lat:** lath

**latente elektronebeeld:** latent electronic image  
**latente warmte:** latent heat  
**latentewarmtewaarde:** latent heat value  
**Latour-motor (gekompenseerde repulsiemo-tor):** Latour motor, compensated repulsion motor  
**lawaaï (geraas):** noise (general)  
**lawinediode (stortdiode, Zenerdiode):** avalanche diode, Zener diode  
**lê:** lay, run (e.g. cable)  
**Leblanc-opwekker:** Leblanc exciter  
**Leblanc-verbinding:** Leblanc connection (connection of 3 phase with 2 phase syst.)  
**Leclanche-sel:** Leclanche cell  
**ledig (uitpomp, afvoer, uitlaat, uitput):** exhaust  
**lediger, uitsuier:** exhauster  
**leeftyd (ouderdom):** age (nucl.)  
**leegmaak v.:** discharge (to empty)  
**lêer:** 1. file n. (comp.) 2. (**drabalk**): girder  
**leermonitorstel:** ladder monitor kit  
**leernet:** ladder network (series and shunt impedances in alternating sequence)  
**leerpakking:** leather packing  
**leerring:** leather ring  
**leerverswakker:** ladder attenuator (filter sections in series)  
**leerwaster:** leather washer  
**eesgeheue:** fixed store, read-only store (computer)  
**ees van meters (meteraflesing, meterle-sing):** meter reading  
**egering (alloom):** alloy  
**egeringsneerslag (alloomneerslag):** alloy plate  
**egeringsvoeg (alloomvoeg):** alloy junction  
**egeringsvoegtransistor (alloomvoegtransis-tor):** alloy junction transistor  
**ei:** 1. guide 2. (**voorloop**): lead (e.g. current)  
**eiarm (leisteun):** guide bracket  
**eibaan:** 1. duct 2. guide  
**eiblok:** guide block  
**eiborsel (meetborsel):** pilot brush  
**eibus (rigbus):** guide bushing, pilot bush  
**eidings:** 1. lead, conductor 2. line (e.g. pipes) 3. direction (of a person), guidance  
**eidingskis:** lead box  
**eidingsok:** lead socket  
**eidingspolariteit (kleinpolariteit):** lead polarity  
**eidingsverwarmer:** line heater  
**ei-elektrode:** guide electrode  
**eier:** guide  
**eiergolflengte:** guide wavelength  
**eierwerksman:** leading hand  
**eigaping:** guide gap  
**eigat:** guide hole  
**eigerei:** jig (cable)  
**eihuls:** guide sleeve, pilot sleeve  
**eikabel:** lead cable  
**eikam:** guide comb  
**eikatrol:** idler pulley  
**eiklep (voorklep):** pilot valve  
**eilem (leiskoep):** guide blade, guide vane  
**eilemring (leiskoep-ring):** guide vane ring  
**eilemskuifpen:** guide vane shearpin  
**eipatroon:** guide template  
**eiplaat:** guide plate  
**eipyp:** conduit  
**eipypbuier:** conduit bender  
**eipypbuigstuk:** conduit bend  
**eipypelmbuig:** conduit elbow  
**eipypkas:** conduit box

**eipypkoppeling:** conduit coupling  
**eipyploop:** conduit run  
**eipypsok:** conduit coupler  
**eipyptoebehore:** conduit fittings  
**eipyp-T-stuk:** conduit tee  
**eipypverbinder:** conduit connector  
**eirand:** leading edge (pulse)  
**eireling:** guide rail  
**eiroller:** idling roller (conveyor)  
**eiskoep (leilem):** guide blade, guide vane  
**eiskoepring:** guide-vane ring  
**eispy:** sliding feather key, feather key  
**eistaaf:** guide bar  
**eistang:** guide rod  
**eisteun (leiarm):** guide bracket  
**eistut:** guide rest  
**eiskoepstuiter:** guide-vane limiter  
**eiwiel:** guide wheel  
**ek n.:** 1. puncture (air) 2. leak  
**ekbaan:** 1. leak circuit 2. leakage path

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**lekbeveiliging:** leakage protection  
**lekdig:** leak-proof  
**lekfactor (dispersiekoëffisiënt):** dispersion coefficient, leakage factor  
**lekinduktansie:** leakage inductance  
**lekkapasitor:** leakage capacitor  
**lekkasie:** leakage  
**lekkoëffisiënt:** leakage coefficient  
**lekkonduktansie:** leakage conductance, leakance  
**lekolie:** leakage oil, leak oil  
**lekreaktansie:** leakage reactance (non-linking flux between two windings)  
**lekreaktansiespanning:** leakage reactance voltage  
**lekrelê:** leakage relay  
**lekresistor:** leak resistor  
**lekspeurder:** leak detector  
**lekstroom:** leakage current  
**lektransformator:** leakage transformer, leak transformer  
**lekverlies:** leakage, leakage loss  
**lekvloed:** leakage flux  
**lekvry las:** leak-free joint  
**lekweerstand:** leak resistance  
**lem:** blade (contact, switch)  
**lemleier:** blade guide  
**lemknip:** blade latch  
**lemkontak:** blade contact  
**lemkontakverbinder:** blade contact connector  
**lemkontakaansluitblok:** knife-disconnecting terminal block  
**lemskakelaar (messkakelaar):** knife switch  
**lemsluis:** knife gate valve (ash removal)  
**lengte-eenheid:** unit of length  
**lengtemaat:** linear measure  
**lensopening:** aperture, lens aperture (e.g. telev.)  
**leser:** reader (comp.)  
**lesing (aflesing):** reading  
**I ewe (lewenduur, diensduur):** life, working life  
**lewendig (onder spanning):** alive, live  
**lewendige draad (draad onder spanning):** alive wire, live wire  
**lewendige geleier (geleier onder spanning):** hot conductor, live conductor  
**lewendige kamer:** live chamber  
**lewendige kant:** hot end



**lewendige lyn (lyn onder spanning):** live line  
**lewendigelynaftakklamp:** live-line tap  
**lewendigelynaftakstang:** live-line tapping rod  
**lewendigelynbindstok:** hot-line tie stick  
**lewendigelyninstandhouding:** live-line maintenance  
**lewendigelynstewels:** live-line boots  
**lewendigelynstok:** hot stick  
**lewendige pool:** live pole  
**lewendige uitrusting (uitrusting onder spanning):** live equipment  
**lewensduur (gebruiksduur, lewe, diensduur, dienslewe):** life, working life  
**lewensduurtoets:** life test  
**lewer:** deliver (general)  
**lewering:** 1. output, output power 2. delivery  
**3. (opbrengs):** yield (nuclear)  
**leweringsadmittansie:** output admittance  
**leweringsdruk:** delivery pressure  
**leweringsimpedansie (bronimpedansie):** output impedance, source impedance  
**leweringsinduktansie:** output inductance  
**leweringskant:** delivery side (e.g. valve)  
**leweringskapasitansie:** output capacitance  
**leweringsklep:** delivery valve  
**leweringsklepkamer:** delivery-valve chamber  
**leweringskoëffisiënt:** output coefficient  
**leweringslag:** delivery stroke  
**leweringspanning (lasspanning):** output voltage  
**leweringspanningskieser:** output voltage selector  
**leweringspoort:** delivery port  
**leweringspolariteit:** output polarity  
**leweringspunt:** point of delivery  
**leweringspyp:** delivery pipe  
**leweringsreëlaar:** capacity regulator (compressor)  
**leweringstempo:** rate of delivery  
**leweringstransformator:** output transformer  
**leweringstroom:** output current  
**leweringsweerstand:** output resistance  
**Lexan:** Lexan (polycarbonate resin)  
**lid: 1. (verswaklid):** pad, attenuating pad 2. term (equation)  
**lig n.:** light  
**lig (oplig) v.:** lift, raise  
**lig-(ligge<sup>w</sup>end):** luminous  
**ligbeeld (beeld, skermbeeld):** display (cathode ray tube)  
**ligbelas loop:** run light  
**ligbelasting:** lighting load  
**ligboogweerstand (voltaoogweerstand):** voltaic arc resistance  
**ligbreker (refraktor):** refractor  
**ligbron:** light source, luminous source, source of light  
**ligbundel:** beam of light, light beam  
**ligbundelstraler:** light beam transmitter  
**ligdistribusie (ligverdeling):** light distribution, distribution of light  
**ligeenheid:** light unit, unit of light  
**ligelement:** light element  
**ligemittansie (ligstralingsdigtheid):** luminous emittance, luminous radiance  
**ligenergie:** light energy  
**liggaam:** body  
**liggaamskapasitansie:** body capacitance  
**liggeaktueerde tiristor:** light-actuated thyristor (electricity transmission)  
**liggeleistam:** lighting busbar  
**liggevoeligheid:** light sensitivity, luminous sensitivity  
**liggewend (lig-):** luminous  
**liggewende element:** luminous element

**liggewende ontlading:** luminous discharge  
**liggewendheid (helderheid, luminositeit):** brightness, brilliance, luminosity  
**ligging (plek, posisie):** location, position  
**liggingsplan (aanlegplan):** lay-out, lay-out plan  
**lighoogte:** lift valve  
**liginstallasie (verligtingsaanleg):** light installation, lighting installation, lighting plant  
**ligintensiteit (ligsterkte):** light intensity, luminous intensity, luminous power  
**ligkas:** light box (neon lamps)

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**ligkeël:** cone of light, luminous cone  
**ligkolinstrument:** instrument with optical pointer  
**ligkrans:** halo  
**ligkring:** 1. circle of illumination, luminous circle 2. halation (in a cathode-ray tube)  
**liglewering (ligstraling):** light yield, light output, luminous output  
**ligleweringsverhouding:** luminaire efficiency (USA), light output ratio (UK) (of a fitting)  
**ligmeter:** light meter, photometer  
**ligmodulator:** light modulator  
**ligprikkel (ligstimulus):** light stimulus  
**lig(reklame)teken:** electric sign  
**ligrendement:** luminous efficiency (of a source of radiation)  
**ligsekering:** lighting fuse  
**ligskakelaar:** light switch, lighting switch  
**ligspreibol:** diffusing globe  
**ligspreier (spreier):** diffuser  
**ligspreiglas:** diffusing glass, light diffusing glass  
**ligspreimontasie:** diffusing luminaire  
**ligspreipatroonglas:** diffusing-patterned glass  
**ligspreiskerm:** diffusing screen  
**ligsterkte (ligintensiteit):** light intensity, luminous intensity, luminous power  
**ligstimulus (ligprikkel):** light stimulus  
**ligstraal:** light ray  
**ligstraling (liglewering):** light emission, light radiation, light output, light yield, light radiation  
**ligstralingsdigtheid (ligemittansie):** luminous radiance, luminous emittance  
**ligstroom (ligvloed):** luminous flux  
**ligstroomdigtheid:** radiance  
**ligte brandolie (LBO):** light fuel oil (LFO)  
**ligtekontakskakelaar:** soft-contact switch  
**ligte legering:** light alloy  
**ligte water:** light water  
**ligte water-reaktor:** light water reactor  
**ligtransformator (verligtingstransformator):** lighting transformer  
**liguitstraling:** light emission, light output, light radiation, light yield  
**liguitstralingsverhouding:** light output ratio  
**ligverdowner:** light dimmer  
**ligverliesfaktor:** waste light factor (factor allowing for light not falling on the area to be illuminated)  
**ligvloed (ligstroom):** light flux, luminous flux  
**ligvloeddigtheid:** luminous flux density  
**ligvloedkromme:** curve of luminous flux, luminous flux curve  
**ligwatt:** light-watt  
**ligwattvermoë:** light-wattage  
**lineariseer:** linearise  
**lineariteit:** linearity  
**lineêr (lyn-, lynvormig):** linear  
**lineêre afmeting:** linear dimension  
**lineêre afwerking:** straight-line finish  
**lineêre beweging:** straight-line motion  
**lineêre deteksie:** linear detection  
**lineêre elektriese kring:** linear electric circuit  
**lineêre frekwensie:** straight-line frequency  
**lineêre gemiddelde:** straight-line mean

**lineêr gepolariseerde golf:** linearly polarised wave  
**lineêre impedansierelê:** linear impedance relay  
**lineêre kapasitansie:** straight-line capacitance  
**lineêre kapasitor:** straight-line capacitor (variable capacitor); value linear with scale reading  
**lineêre kenkromme:** linear characteristic  
**lineêre motor (LIM):** linear motor (LIM)  
**lineêre net:** linear network  
**lineêre oordraer:** linear transducer  
**lineêr passiewe krag net:** linear passive network  
**lineêre polarisasie:** linear polarisation  
**lineêre resistor (ohmiese resistor):** linear resistor, ohmic resistor  
**lineêre skaal:** linear scale  
**lineêre snelheid:** linear velocity (def.)  
**lineêre stelsel:** linear system (control)  
**lineêre uitsetting:** linear expansion  
**lineêre uitsettingskoëffisiënt:** coefficient of linear expansion  
**linear-varying parameter:** lineêr variërende parameter  
**lineêre versnelling:** linear acceleration  
**lineêre vervorming:** linear distortion  
**lineêre wanplasing:** linear misalignment (conduit)  
**lineêre wet:** linear law  
**liniaal (maatstok):** rule  
**linkerhandreël:** left-hand rule  
**linksdraad:** left-handed thread, left-hand thread  
**linksheliks (linkskroeflyn):** left-hand helix  
**links om:** anti-clockwise, counter-clockwise  
**linksomdraaiing (teenkloksgewyse draaiing):** anti-clockwise rotation, counter-clockwise rotation  
**linksomgepolariseerde golf (teenkloksgewys-gepolariseerde golf):** anti-clockwise polarised wave  
**linksommoment:** contra-clockwise moment, anti-clockwise moment  
**linksomslag:** left hand lay (cables)  
**linksomwikkeling (retrogressiewe wikkeling):** retrogressive winding  
**linksskroef:** left-handed screw  
**linksskroeflyn (linksheliks):** left-hand helix  
**linkswikkeling:** left-handed winding  
**linneband:** linen tape  
**lip:** lip  
**litiumghries:** lithium grease  
**litzgeleier:** litz wire, litzendraht  
**L-leerpakstuk:** hat leather  
**lobskakeling (bundelskakeling):** aerial switching, antenna switching, beam switching, lobe swinging, lobe switching, lobing (radar)  
**lokalisering van fout:** localisation of fault  
**lokus:** locus  
**lood:** lead  
**loodakkumulator (loodsuurakkumulator):** lead accumulator, lead-acid accumulator, lead storage battery  
**loodbasis:** lead base  
**loodbemantel (loodomhul):** lead sheathed  
**looddraad:** lead wire  
**loodfoelieband:** lead-foil tape  
**loodglans:** galena (silver lead ore; behaves as a semiconductor)

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**loodgrypkous (loodklem, loodmantelklamp):** lead grip  
**loodhuls:** lead sleeve  
**loodhulslas:** lead-sleeve joint  
**loodkap (afsluitkap):** cover cap, cap end, lead cover cap  
**loodklem (loodgrypkous), loodmantelklamp):** lead grip  
**loodklophamer (loodklopper):** lead dresser, lead mallet  
**loodklopper (loodklophamer):** lead dresser, lead mallet  
**loodlyn:** normal perpendicular

**loodmantel (loodomhulsel):** lead covering, lead sheath  
**loodmantelklamp (loodklem, loodgrypkous):** lead grip, lead sheath grip  
**loodomhul (loodbemantel):** lead covered, lead sheathed  
**loodomhulde kabel:** lead-covered cable, lead-sheathed cable  
**lood(om)hulsel (loodmantel):** lead sheath, lead covering  
**loodreg:** normal, perpendicular  
**loodreg op (haaks op):** at right angles to, normal to, perpendicular to  
**loodregte magnetisering:** perpendicular magnetisation (e.g. on magn. tape)  
**loods (loodsgolf):** pilot (carrier system)  
**loodsalarm:** pilot alarm  
**loodsdraadrelê (loodsleidingrelê):** pilot wire relay  
**loodsekering:** lead fuse  
**loodsgeleier:** pilot conductor  
**loodsgolf (loods):** pilot (carrier system)  
**loodskabel:** pilot cable  
**loodskanaal:** pilot channel (alarms)  
**loodskontrole (hulpkontrole):** pilot control  
**loodslaepelalarm (laeloodsalarm):** pilot low-level alarm, low-pilot alarm (carrier system)  
**loodsleiding (beheerdraad):** pilot line, pilot wire  
**loodsleidingreëlaar:** pilot-wire regulator  
**loodsleidingrelê (loodsdraadrelê):** pilot wire relay  
**loodsolie:** pilot oil  
**loodsopwekker:** pilot exciter  
**loodsspoel:** pilot coil  
**loodsuurakkumulator (loodakkumulator):** lead storage battery, lead accumulator, lead-acid accumulator  
**loodsuurbattery:** lead-acid battery  
**loodsuur-sel:** lead-acid cell  
**loodsversterkingsreëling:** pilot gain regulation  
**loodverbinder:** lead connector  
**loodvoering-(met loodvoering):** lead-lined  
**loofhout (hardehout):** hardwood  
**loop:** 1. (lopie): run 2. side (chain, driving belt)  
**loop (beweeg):** 1. travel 2. run (machines, solder, etc.)  
**loopdraaimoment:** running torque  
**loopgang (looppad):** pathway (between engines), corridor  
**loopgolf (stuwing):** travelling wave, surge  
**loopgolfbuis:** travelling-wave tube (amplifier or oscillator at frequencies in the microwave range)  
**loopkraan (bokkraan):** gantry crane  
**looplem (loopskoep):** running blade (turbine)  
**looppad (loopgang):** pathway (between engines), corridor  
**loopplatform:** gabbard  
**loopsel:** slug (e.g. liquid in a pipe)  
**loopskoep (looplem):** running blade (turbine)  
**loopspoedwerking:** running operation  
**loopstortgeut:** travelling feed chute  
**looptyd (oorlaantyd):** transmit time (electron tube)  
**looptydhoeke:** transit phase angle (periodic waves)  
**loopure:** running hours  
**loop van rivier:** run of river  
**loopwrywing:** running friction  
**lopende passing (draaipassing):** running fit  
**loper:** cursor  
**lopie (loop):** run (machine)  
**Lopulcomeule:** Lopulco mill (coal)  
**los:** 1. (afneembaar): detachable (e.g. drill) 2. slack (screw)  
**los dop:** detachable cap  
**los ent (afrolent, vry ent):** running end (cable)  
**losheid (speling):** slack, slackness  
**losklep:** release valve

**los koppeling (swak koppeling):** weak coupling, loose coupling  
**loslaat v.: 1. (losmaak):** release (brake) **2.**  
**(vrystel):** release (general)  
**loslaatgrenswaarde (vrystelgrenswaarde):** just-release value  
**losmaak (los):** release (brake)  
**losser: 1. (vrysteller):** release **2. (vultregter):** hopper  
**losserkoelwaterpomp:** hopper cooling water pump  
**losser maak (slapper maak, laat skiet, skietgee):** ease v.  
**lossersproeipomp:** hopper spray pump  
**los snoerstel:** detachable cord set  
**lot:** batch  
**louter (affineer):** refine (metal)  
**L-sweislas (haksstuiklas):** square butt weld  
**lug-: 1. (bogronde):** overhead **2. (lugbedien, luggewerk):** air-actuated, air operated  
**lugafblaasklep:** air blow-off valve  
**lugafsonderskakelaar:** air-break isolator  
**luganker:** flying stay, head stay, overhead stay  
**lugbaan (lugkring):** air circuit  
**lugbesoedeling:** air pollution  
**lugbesoedelstof:** air-pollutant  
**lugblaasbreker (lugblaasstroombreker, druk-lugbreker, druklugstroombreker):** air-blast circuit-breaker  
**lugblaasskakelaar (druklugskakelaar):** air-blast switch  
**lugblaasskakeltuig (druklugskakeltuig):** air-blast switchgear  
**lugblaasstroombreker (druklugbreker, druklugstroombreker):** air-blast circuit-breaker  
**lugblaser:** air blower  
**lugboor:** pneumatic drill  
**lugbreekafsonderskakelaar:** air-break isolating switch, air-break isolator  
**lugbreekontaktor:** air-break contactor  
**lugbreekskakelaar (LB-SK):** air-break switch (A.B. SW)

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**lugbreekskakeltuig:** air-break switchgear  
**lugbreker:** See "lugstroombreker"  
**lugdeflektor:** air baffle, air deflector  
**lugdemper:** air damper  
**lugdemping:** air damping  
**lugdemppot:** air dashpot  
**lugdiëlektrikum:** air dielectric  
**lugdig:** air-tight  
**lugdigte masjien:** air-tight machine  
**lugdraad:** See "antenne"  
**lugdroër:** air drier  
**lugdroogverniss:** air drying varnish  
**lugdruk:** air pressure  
**lugdrukskakelaar:** air-pressure switch  
**lugeindnet:** air-termination network  
**lugeindpunt:** air terminal  
**lugejekteur:** air ejector  
**lugfilter:** air filter  
**lugfynstelkapasitor (lugfynsteller):** air trimmer, air trimming capacitor  
**luggang (lugkanaal):** air duct  
**luggedepolariseerde primêre sel:** air depolarised primary cell  
**luggedrae besmetting:** airborne contamination  
**luggesoleerde aansluitkas:** air-insulated terminal box  
**luggesoleerde geleistam:** air-insulated busbar  
**luggesoleerde skakeltuig:** air-insulated switchgear  
**luggesoleerde transformator:** air-insulated transformer  
**luggesoleerde transformator (transformator met lugkoeling):** air-cooled transformer  
**luggesleier:** aerial conductor  
**luggewerk (lug-):** air-actuated, air-operated

**lughouer:** air receiver  
**luginlaat:** air inlet, air intake  
**luginlaatdrein:** air inlet drain  
**luginlaatklep:** air inlet valve  
**luginlaat van lugverwarmer:** airheater air inlet  
**lugisolasie (lugisolering):** air image insulation, air insulation  
**lugisolering (lugisolasie):** air insulation  
**lugkabelbaan (lugkabelspoor):** aerial ropeway  
**lugkabel met drakabel:** catenary aerial cable  
**lugkabelspoor (lugkabelbaan):** aerial ropeway  
**lugkanaal:** 1. (**luggang**): air duct 2. elevated duct (radio)  
**lugkapasitor:** air capacitor, air condenser, air-spaced capacitor, air-spaced condenser  
**lugkas (lugketel):** air box (in power station)  
**lugkern:** air core  
**lugkerninduktor:** air-core(d) inductance, air-core(d) inductor  
**lugkernkabel:** air-core cable  
**lugkernreaktor:** air-core reactor  
**lugkernringsolenoTed:** air-core ring solenoid  
**lugkernsmoorspoel:** air-core choke  
**lugkernsolenoTed:** air-core solenoid  
**lugkernspoel:** air-core coil  
**lugkerntransformator:** air-core transformer  
**lugketel (lugkas):** air box (in power station)  
**lugklep:** air valve, vacuum valve  
**lugkoeler:** air cooler  
**lugkoeling:** air-cooling  
**lugkompressor:** air compressor  
**lugkraan:** air cock  
**lugkring (lugbaan):** air circuit  
**luglaatpyp:** bleed pipe (air)  
**luglater:** air bleeder, air release, air vent  
**lugledig (lungleeg maak):** evacuate  
**lugledige (lungleë):** evacuated, exhausted  
**luglediger (vakuumuitrusting):** evacuating equipment  
**lungleë (lugledige):** evacuated, exhausted  
**lungleeg maak (lugledig):** evacuate  
**lungleegte (vakuum):** vacuum  
**lungleidingverklikstelsel:** air-line detection system  
**luglyn (boggrondse lyn, lungleiding):** air line, aerial line, overhead line  
**lugmonitor:** air monitor  
**lugmuis (pneumatiiese muis):** pneumatic rabbit (reactor)  
**lugomloop:** air bypass  
**lugontlading (atmosferiese ontlading, ontlading in die lug):** air discharge  
**lugoondproses:** air furnace process  
**lugpoorte:** air ports  
**lugreëling:** air regulation  
**lugroering:** air agitation  
**lugruimte (lugspasie):** air space, air break  
**lugselbattery:** air-cell battery  
**lugskrop:** air scrub (condensate polishing)  
**lugspasie (lugruimte):** air space, air break  
**lugspasiespoel:** air-spaced coil  
**lugspleet:** gap, air gap  
**lugspleetafleier (lugspleetweerder):** air-gap arrester, air-gap protector  
**lugspleetbeskermer (lugspleetafleier):** air-gap protector  
**lugspleetinduktansie:** air-gap inductance  
**lugspleetinduktor:** air-gap inductor  
**lugspleetkrag (draaiveldkrag):** air-gap power, rotating field power  
**lugspleetlyn (reguit gedeelte van die ver-sadigingskarakteristiek by nullas, vloedinstandhoudingslyn):** air-gap line

**lugspleettransformator:** air-gap transformer  
**lugspleetveld:** air-gap field  
**lugspleetweerder (lugspleetafleier):** air-gap arrester, air-gap protector  
**lugspoeiers:** tuyeres  
**lugsteuring (atmosferiese steuring):** atmospheric disturbance  
**lugstoot (blaaswind, drukwind):** blast, air blast  
**lugstraalbespuiting:** air lancing  
**lugstraalpomp:** air ejector  
**lugstraler (lugejekteur):** air ejector  
**lugstralingsopname:** air radiation survey  
**lugstroombreker:** air circuit breaker, air-break circuit-breaker  
**lugsuurstofelement (lugsuurstofsel):** air cell (U.S.A., air depolarised cell (G.B.))  
**lugsuurstofsel (lugsuurstofelement):** air cell (U.S.A), air depolarised cell (G.B.)  
**lugtenk (lughouer):** air receiver, air vessel

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**lugtermostaat:** air temperature thermostat  
**lugtoetsklep:** air test valve  
**luguitlaat:** air outlet  
**luguitlaat van lugverwarmer:** airheater air outlet  
**luguitstroming:** air eduction  
**lugvaan:** air vane  
**lugvaartradio:** air radio, aeradio  
**lugverdrywer:** air ejector  
**lugverkoeler (met lugkoeling):** air-cooled  
**lugverkoelde kondensator:** air-cooled condenser (steam)  
**lugverkoelde pyp:** air-cooled tube  
**lugverkoelde transformator (transformator met lugkoeling):** air-cooled transformer  
**lugversorger:** air conditioner  
**lugversorging:** air conditioning  
**lugverwarmer:** air heater  
**lugverwarmermotor:** air-heater motor  
**lugverwarmer-roetblaser:** air-heater sootblower  
**lugverwarmersel:** air-heater cell  
**lugverwamer-uitlaat:** air-heater outlet  
**lugverwarmingskronkel:** air-heating coil  
**lugverwarmingstermostaat:** air-heating thermostat  
**lugvloeddigheid:** air flux density  
**lugvloei:** air flow  
**lugvrye inspuiting:** solid injection, airless injection  
**lugwandionisasiekamer:** air-wall ionisation chamber  
**lugwrywing:** air friction  
**lui:** ring (bells, metal, etc.)  
**luidspreker:** loudspeaker, speaker  
**luidsprekerstelsel:** loudspeaker system, speaker system  
**luier v.:** idle  
**luierreserwe:** spinning reserve  
**lumen (lm):** lumen (lm)  
**lumenfaktor:** lumen factor  
**lumen per vierkante meter (lux):** lumen per square metre (lux)  
**lumen-sekonde (lm.s):** lumen second (lm.s)  
**lumenstraling:** lumen output  
**lumen-uur (lm.h):** lumen hour (lm.h)  
**luminansie:** luminance (brightness of a surface)  
**luminansieaanpassing (kleuraanpassing):** colour adaptation, luminance adaptation  
**luminansiefaktor:** luminance factor  
**luminansietemperatuur:** luminance temperature  
**luminansieverskildrumpel:** luminance difference threshold  
**luminesseersentrum:** luminescent centre  
**luminesseerskerm:** luminescent screen  
**luminesseerskermbuis:** luminescent-screen tube

**luminessensie:** luminescence (light emission not due to thermal energy)  
**luminessensiedrumpel:** threshold of luminescence  
**luminesserende ontlading:** luminescent radiation  
**luminesserende straling:** luminescent radiation  
**luminositeit (liggewendheid):** luminosity  
**lus n.:** 1. loop 2. eye (in a rope)  
**lus v.:** loop  
**lusaflesing (luslesing):** loop reading  
**lusbeheer:** loop control  
**lusgloeidraad:** looped filament  
**lusimpedansie:** loop impedance  
**lusklamp:** loop clamp  
**luskring:** loop circuit  
**luslesing (lusaflesing):** loop reading  
**lusossillograaf (bifilêre ossillograaf):** oscillograph with bifilar suspension  
**lustoets:** loop test (fault detection)  
**lustransmittansie:** loop transmittance  
**lusversterking:** loop gain, open-loop gain  
**lusversterkingsverhouding:** loop gain, loop gain ratio  
**lusweerstand:** loop resistance  
**luswikkeling:** lap winding (two-layer winding with the coils connected in series)  
**lux (lumen per vierkante meter):** lux (lumen per square metre)  
**luxmeter:** luxmeter  
**lux-sekonde (lx.s):** lux second (lx.s) lyn: 1. line (gen., also elec.) **2. (tou):** string, twine  
**lynaanleg (lynkonstruksie):** line construction  
**lynaangepaseenheid:** line matching unit  
**lynaansluiter (lynklem):** line terminal  
**lynaardskakel (lynaardingskakel):** line earth link, line earthing link  
**lynaardingskakel (lynaardskakel):** line earth link, line earthing link  
**lyn-aardspanning:** line to earth voltage  
**lynafsluiting:** line termination  
**lynampêre:** line ampere  
**lynanker:** line stay  
**lynas:** line shaft (for driving more than one machine or device)  
**lynaskatrol:** line-shaft pulley  
**lynbeveiligingsuitrusting:** line protective equipment  
**lynboor (rigboor):** line-bore  
**lynbreekkakelaar:** line break switch  
**lynbreker (lynstroombreker):** line breaker, line circuit breaker (elec. vehicles)  
**lynbreuk:** line break  
**lynbuitebedryfstyd:** line outage, line outage time  
**lyndiagram:** line diagram  
**lyndraer:** line support  
**lynenttoetseenheid:** end-of-line test unit  
**lynfrekwensie:** line frequency (telev.)  
**lyngeleier:** line conductor  
**lyngloeidraad:** line filament  
**lyngroeptransformator:** line bank transformer  
**lyngrootheid:** line quantity  
**lynimpedansie:** line impedance  
**lyninduktansie:** line inductance  
**lyninstandhouding (lynonderhoud):** line maintenance  
**lynintegraal:** line integral (of a vector)  
**lynisolator:** line insulator  
**lynkant:** line side  
**lynklem (lynaansluiter):** circuit terminal, line terminal  
**lynkonstruksie (lynaanleg):** line construction  
**lynkontaktor:** line contactor  
**lynkoordresistor (lynkoordweerstand):** line cord resistor  
**lynkoordweerstand (lynkoordresistor):** line cord resistor



**lynkoppeling:** line linkage  
**lynlaaistroom:** line charging current  
**lynlekkasie:** line leakage  
**lynloodsbaan:** line pilot circuit  
**lynmikrofoon:** line microphone  
**lynnaam:** circuit designation  
**lynonbruik:** 1. line outage 2. (**lynbuitebe-dryfstyd**): line outage (e.g. "lynon-bruik/lynbuitebedryfstyd van ... uur")  
**lynonderhoud:** line maintenance  
**lyn onder spanning (lewendige lyn):** live line  
**lynopmeting:** line survey  
**lynpaal:** line pole  
**lynpen:** line pin

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**lynpotensiaalverskil:** line potential difference  
**lynreëling:** line regulation  
**lynrekker:** line stretcher  
**lynrelê:** line relay  
**lynreseffenaar:** line residual equaliser  
**lynrigting (rigting):** alignment  
**lynseksie:** line section  
**lynskakel:** line link  
**lynslingering:** conductor dancing, conductor galloping  
**lynsmoorspoel (lynspërder):** line choking coil, screening protector  
**lynspanning:** line voltage, voltage between lines, voltage between phases  
**lynspanningskompleksor(diagram):** line voltage complexor (diagram), line voltage phasor, line voltage sinor  
**lynspanningsval:** line drop  
**lynspanningsvalkompensator:** line drop compensator  
**lynspasiëring:** line spacing  
**lynspërder (lynsmoorspoel):** line trap  
**lynstroom:** line current  
**lynstroombreker (lynbreker):** line circuit breaker, line breaker  
**lynstroom-kompleksordiagram:** line current complexor diagram  
**lynstutisolator (pilaarisolator):** post insulator  
**lyntekening:** linear drawing, line drawing  
**lyntoebehore:** line hardware  
**lyntoets:** line test  
**lyntoetseenheid:** end-of-line test unit  
**lyn-tot-lynfout:** line-to-line fault  
**lyntransformator:** line transformer  
**lyntrekker:** come along, line puller  
**lyntrilling:** conductor vibration  
**lyntrillingsdemper:** conductor vibration damper  
**lynvak:** line bay  
**lyn van hardgetrokke koper:** hard-drawn copper line  
**lynverlegging:** line deviation  
**lynverlenger:** line lengthener  
**lynverlies:** line loss  
**lynvermoë:** line capacity  
**lynvoerder:** line feeder (e.g. overhead track)  
**lynvormig (lineêr, lyn-):** linear  
**lyn-(lineêr, lynvormig):** linear  
**lynweerstand:** line resistance

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## M

**M-(mega-):** M-(mega-) (1 miljoen)  
**m (meter):** m (metre)  
**m-(milli-):** m-(milli-)

**M (simbool vir ligemittansie, molekulere massa, kragmoment, wedersydse induktansie): M**  
(symbol for luminous emittance, molecular mass, moment of force, mutual inductance)

**m<sup>3</sup> (kubieke meter):** m<sup>3</sup> (cubic metre)

**m<sup>2</sup> (vierkante meter):** m<sup>2</sup> (square metre)

**MA (megampère):** MA (megampere)

**mA (milliampère):** mA (milliampere)

**m bar\* (millibar\*):** m bar\* (millibar\*) (1 mbar 100 N/m<sup>2</sup>)

**meg (megohm):** meg (megohm)

**MES (miniatuur Edison-skroef): M.E.S.**

(miniature Edison screw)

**MeV (mega-electronvolt):** MeV (mega-electron-volt)

**mF (millifarad):** mF (millifarad)

**mg (milligram):** mg (milligram)

**Mgel/d (miljoen gelling per dag):** m.g.d. m.g./d (million gallons per day)

**mg.-stel (motorgeneratorstel):** m.g. set (motor generator set)

**M.G.T. (Middelbare Greenwich tyd):** G.M.T. (Greenwich Mean Time)

**mH (millihenry):** mH (millihenry)

**MHD (magnetohidrodinamika):** MHD (magnetohydrodynamics)

**MHz (megahertz):** Mc/s\*, MHz (megahertz)

**/x(mikron\*):** /x\* (micron) (1 x 10<sup>-6</sup> m)

**m.i.c.s. (mineral-insulated copper-sheathed):** mineraalgeisoleerde koperom-hulde (m.i.k.o.)

**/X -faktor:/x -factor /x A (mikroampere):** /xA (microampere) /x F (mikrofarad): jtxF (microfarad)

**/x H (mikrohenry):/x H (microhenry) /x V (mikrovolt):/x V (microvolt) /x W (mikrowatt):/x W**  
(microwatt)

**/x/x F\* (mikro-mikrofarad\*, pikofarad, pF):** /x/x F\* (micro-microfarad\*, picofarad, pF)

**MIK (mineraalgeisoleerde kabel):** MIC (mineral insulated cable)

**min (minuut):** min (minute)

**MJ (megajoule):** MJ (megajoule)

**mksa-teenheid (meter-kilogram-sekonde-ampère-teenheid):** mksa unit (metre-kilogram-second-ampere unit)

**MKSA-stelsel (Giorgistelsel):** MKSA system (Giorgi system)

**MKS-stelsel, mks-stelsel (meter-kilogram-sekonde-stelsel):** MKS system (metre-kilogram-second system)

**ml (milliliter):** ml (millilitre)

**mL (millilambert):** mL (millilambert)

**mm (millimeter):** mm (millimetre)

**MMK (magnetomotoriese krag):** mmf (magnetomotive force)

**MMK-vektor:** mmf vector

**MMK-vergelyking:** mmf equation

**mms (megamegasiklus):** mmc (megamegacycle)

**mN.m (newton-metermoment):** mN.m (newton-meter moment)

**MNV (magnetiese neutrale vlak):** MNP (magnetic neutral plane)

**MTK (maksimum toelaatbare konsentrasie):** MPC (maximum permissible concentration)

**MS (middelbare spanning):** MV (medium voltage)

**Ms\* (megasiklus\*, megahertz):** Me\* (megacycle\*, megahertz)

**m/s:** m/s (metres per second)

**MSB (miniatuurstroombreker):** MCB (miniature circuit breaker)

**MV (megavolt):** MV (megavolt)

**mV (millivolt):** mV (millivolt)

**MV.A (megavoltamêre):** MV.A (megavolt-ampère)

**MW (megawatt):** MW (megawatt)

**MW.d (megawatt-dag):** MW.d (megawatt day)

**MWe (elektriese megawatt):** MWe (megawatt electrical)

**Mx\* (maxwell\*):** Mx\* (maxwell\*) (10<sup>-8</sup> weber)

**M o (megohm):** m a (megohm)

**maak volgens skaal (skaal-):** scale a.

**maal:** 1. grind 2. (werwel): swirl (water in centrifugal pump)

**maalbaan:** grinding track (coal mill)

**maaldruk:** grinding pressure

**maaleenheid:** grinding unit

**maalkoeël:** grinding ball  
**maalring:** grinding ring  
**maalrol:** grinding roll  
**maalruim:** grinding chamber  
**maalsilinder:** grinding drum  
**maas (netveelhoek):** mesh (network)  
**maaskonneksie (maasverbinding):** meshed connection  
**maasnet:** meshed network  
**maasgeskakelde net:** mesh-operated network  
**maat: 1. (afmeting):** dimension, measurement (distance or length) 2. measure (standard or unit), gauge  
**maatblok:** gauge block, slip gauge  
**maateenheid:** unit of measure (liter, f)  
**maatinspeksie:** dimensional inspection  
**maatlyn:** gauge line  
**maatpassing:** gauge fit  
**maatreël:** measure (step)  
**maatskaal:** graduated scale  
**maatstaat (afmetingstaat):** dimension sheet  
**maatstaf:** measure (standard, criterion)  
**maatstelsel:** gauge system  
**maattekening:** dimensioned drawing (dimensioned sketch)  
**maatvorm (patroon):** template, templet  
**magasyn:** store  
**magnalium:** magnalium (aluminium-copper-magnesium alloy)  
**magnavolt:** magnavolt  
**magneet (permanente magneet):** magnet, permanent magnet  
**magneetjuk:** magnet frame, magnet yoke  
**magneetkas:** magnet case  
**magneetkern:** magnet core  
**magneetklep:** magnet valve (magnetically operated)  
**magneetlaaier:** magnet charger  
**magneetpool:** magnet pole, magnetic pole  
**magneetring:** magnet ring  
**magneetromp:** magnet body  
**magneetspil:** magnet spindle (in instruments)  
**magneetspoel (magnetiseerspoel):** magnet-coil, magnetising coil, magnet spool  
**magneetstaal:** magnet steel  
**magneetstelsel:** magnet system  
**magneetveld:** magnet field  
**magneetvoorspanningspoel:** magnet biasing coil

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**magneetwiel (veldster):** magnet wheel, field spider  
**magneetwikkeling:** magnet winding  
**magnesium:** magnesium  
**magnesiumsel:** magnesium cell  
**magneties:** magnetic  
**magneties beheerde relê:** magnetic control relay  
**magneties beswaarde gepolariseerde relê:** magnetically biased polarised relay  
**magnetiese aantrekking:** magnetic attraction  
**magneties afgeskerm:** magnetically shielded  
**magnetiese afstoting:** magnetic repulsion  
**magnetiese as:** magnetic axis  
**magnetiese baan:** magnetic circuit, magnetic flux path  
**magnetiese balans:** magnetic balance  
**magnetiese band:** magnetic tape  
**magnetiese bandkatrol:** magnetic pulley  
**magnetiese beswaring (voormagnetisering):** magnetic bias(ing)  
**magnetiese boogblussing:** magnetic blow-out  
**magnetiese defleksie:** magnetic deflection (electron beam)

**magnetiese deflektor:** magnetic deflector  
**magnetiese deklinasie:** magnetic declination (compass)  
**magnetiese demping:** magnetic damping  
**magnetiese digtheid:** magnetic density  
**magnetiese dipool:** magnetic dipole, magnetic doublet (equal and opposite charges or polarities)  
**magnetiese dop:** magnetic shell  
**magnetiese draad:** magnetic wire  
**magnetiese draaiveid:** rotating magnetic field, revolving magnetic field  
**magnetiese draling (magnetiese viskositeit):** magnetic creep, magnetic viscosity  
**magnetiese effek:** magnetic effect  
**magnetiese eienskappe:** magnetic properties, magnetic qualities  
**magnetiese ekwipotensiaallyn:** magnetic equipotential line (points locus with the same potential)  
**magnetiese elektronemikroskoop (magnetiese mikroskoop):** magnetic microscope, electron microscope  
**magnetiese energie:** magnetic energy (product of flux density and field strength for points on the demagnetization curve)  
**magnetiese ewewig:** magnetic equilibrium  
**magnetiese fokussering:** magnetic focusing  
**magnetiese gevoeligheid:** magnetic sensitivity  
**magnetiese glykoppeling:** magnetic slip coupling  
**magnetiese grootheid:** magnetic quantity  
**magnetiese histerese (magnetiese viskositeit):** viscous hysteresis, magnetic viscosity (time-lag between intensity of magnetization and the magnetizing force producing it)  
**magnetiese histereselus (BH-lus):** BH loop, magnetic hysteresis loop  
**magnetiese histereseverlies:** magnetic hysteresis loss  
**magnetiese induksie:** magnetic induction  
**magnetiese inklinasie:** magnetic inclination  
**magnetiese intensiteit:** magnetic intensity  
**magnetiese kenkromme:** magnetic characteristic  
**magnetiese kern:** magnetic core  
**magnetiese klep:** magnetic valve  
**magnetiese kloukop (magnetiese klouplaat):** magnetic chuck  
**magnetiese klouplaat (magnetiese kloukop):** magnetic chuck  
**magnetiese konstante:** magnetic constant  
**magnetiese kontaktor:** magnetic contactor  
**magnetiese kontaktersyplaat:** contactor magnetic side plate  
**magnetiese koppeling:** magnetic coupling  
**magnetiese krag:** magnetic force  
**magnetiese kraglyn (veldlyn):** line of force, magnetic line of force  
**magnetiese kring (magnetiese baan):** magnetic circuit  
**magnetiese lekkasie:** magnetic leakage  
**magnetiese lens:** magnetic lens  
**magnetiese lugspleet:** magnetic air gap  
**magnetiese lyn:** magnetic line  
**magnetiese materiaal:** magnetic material  
**magnetiese meridiaan:** magnetic meridian  
**magnetiese moment:** magnetic moment, moment of a magnet  
**magnetiese nawerking:** magnetic after-effect  
**magnetiese neutraliteit:** magnetic neutrality  
**magnetiese opnemer:** magnetic recorder  
**magnetiese oorlasrelê:** magnetic overload relay  
**magnetiese permeabiliteit:** magnetic permeability  
**magnetiese pole van die aarde:** terrestrial magnetic poles  
**magnetiese pool:** magnetic pole  
**magnetiesepoolsterkte:** magnetic pole strength  
**magnetiese potensiaal:** magnetic potential  
**magnetiese potensiaalverskil:** magnetic potential difference  
**magnetiese relê:** magnetically-operated relay  
**magnetieserelê-aansitter:** magnetic relay starter

**magnetiese rem:** magnetic brake  
**magnetiese resverlies:** magnetic residual loss  
**magnetiese sel:** magnetic cell  
**magnetiese sjunt:** magnetic shunt  
**magnetiese skakel:** magnetic link  
**magnetiese skeier:** magnetic separator  
**magnetiese skerm:** magnetic screen, magnetic shield  
**magnetiese sluitsolenoïed:** magnetic closing solenoid  
**magnetiese spanning-vervormingslus:** magnetic stress-strain loop  
**magnetiese spektrograaf (beta-spektrometer):** magnetic spectrograph  
**magnetiese sterkte-eenheid:** unit of magnetic strength (ampere per meter, A/m)  
**magnetiese televisiebuis:** all magnetic television tube

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**magnetiese toetsspoel:** magnetic test coil, exploring coil  
**magnetiese trekkrag:** magnetic pull  
**magnetiese trom:** magnetic drum (computer)  
**magnetiese tydrelê:** magnetic time relay  
**magnetiese vaanmeter:** magnetic-vane meter  
**magnetiese variasie:** magnetic variation  
**magnetiese veld:** magnetic field  
**magnetiese veldintensiteit:** See “magnetiese veldsterkte”  
**magnetiese veldsterkte:** magnetic-field intensity (UK), magnetic field strength  
**magnetiese veld van die aarde:** terrestrial magnetic field  
**magnetiese verlies:** magnetic loss  
**magnetiese versadiging:** magnetic saturation  
**magnetiese versterker:** magnetic amplifier  
**magnetiese vervorming:** magnetic strain  
**magnetiese viskositeit (magnetiese draling, magnetiese histerese):** magnetic hysteresis, magnetic viscosity  
**magnetiese vloed:** magnetic flux  
**magnetiese vloeddigheid:** magnetic flux density  
**magnetiesevloedlyn:** magnetic flux line  
**magnetiese volspanningsaansitter (magnetiese direkte aansitter):** magnetic full-voltage starter  
**magnetieseweerstandtagometer:** magnetic drag tachometer  
**magnetiese weerstand:** magnetic drag, magnetic resistance  
**magnetiese werking:** magnetic action  
**magnetiese neutrale vlak:** magnetic neutral plane  
**magnetiet:** magnetite  
**magnetika (magnetismeleer):** theory of magnetism, magnetics  
**magnetisasiekoëffisiënt:** coefficient of magnetisation  
**magnetiseer:** magnetise  
**magnetiseerbaar:** magnetisable  
**magnetiseerbaarheid:** magnetisability, susceptibility  
**magnetiseerbaarheidsmeter:** susceptibility meter  
**magnetiseerimpedansie:** magnetising impedance  
**magnetiseerintensiteit:** intensity of magnetisation  
**magnetiseerkenkromme:** magnetisation characteristic  
**magnetiseerkomponent:** magnetising component  
**magnetiseerkrag:** magnetising force  
**magnetiseerkromme (BH-kromme):** BH curve, magnetisation curve  
**magnetiseerrigting:** direction of magnetisation  
**magnetiseersiklus (magnetiese siklus):** cycle of magnetisation, magnetic cycle  
**magnetiseerspoel (magneetspoel):** magnet-coil, magnetising coil, magnet coil  
**magnetiseerstroom:** magnetisation current, magnetising current  
**magnetiseerveld:** magnetising field  
**magnetiseerveldsterkte:** magnetising field strength  
**magnetiseervloed:** magnetising flux  
**magnetiseerwerking:** magnetising action  
**magnetiserende vloeddigheid:** magnetising flux density  
**magnetisering:** magnetisation

**magnetisering in die lengte (langsmag-netisering):** longitudinal magnetisation  
**magnetisme:** magnetism  
**magnetismeleer (magnetika):** theory of magnetism, magnetics  
**magnetismeres (oorblywende magnetisme, remanensie):** remanence, remanent magnetism, residual magnetism  
**magnetismewerend (antimagneties):** antimagnetic  
**magnetismewerende skerm:** antimagnetic shield  
**magneto:** magneto  
**magnetoëlektriese relê:** magneto-electric relay  
**magnetogenerator:** magneto generator  
**magnetoïdromodinamika (MHD):** hydromagnetics, magnetohydrodynamics (MHD)  
**magnetoïdromodinamiese generator:** mag-netohydrodynamic generator  
**magnetoToniese golfkomponent:** magneto-ionic wave component  
**magnetometer:** magnetometer  
**magnetometer met opwekspanning:** generating magnetometer  
**magnetometer met versadigbare kern (ver-sadigbare magnetometer):** saturable-core magnetometer (operation depending on changes in core permeability)  
**magnetomotoriese krag:** magnetomotive force  
**magneton (Bohr-magneton):** magneton, Bohr magneton (Unit of magn. moment for electron)  
**magnetoskoop:** magnetoscope  
**magnetostriksie:** magnetostriction (elastic deformation of ferromagnetic materials subj. to magnetising force)  
**magnetowerstand:** magnetoresistance  
**magnetron:** magnetron (thermionic tube)  
**magnon:** magnon (quantum of spin wave energy)  
**Magnox:** Magnox (magnesium alloy)  
**Magslip (outomatiese sinchroniseerder):** Magslip, automatic synchroniser (part without winding)  
**magsverheffing (involusie):** involution  
**magtigingsertifikaat:** certificate of authority/authorisation  
**maksimum aanvangshelderheid:** maximum initial brightness  
**maksimum aanvraag:** maximum demand  
**maksimumaanvraagaanwyser:** maximum demand indicator  
**maksimumaanvraagtarief:** maximum demand tariff  
**maksimum arbeidsfaktor:** maximum power factor  
**maksimum arbeidstempo:** maximum power

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**maksimum asimmetriese driefasige (tweefasige) (enkelfasige) kortsluitstroom:** maximum asymmetric three-phase (two-phase) (single-phase) short-circuit current  
**maksimum belasting (maksimum las):** maximum load  
**maksimum booghelderheid:** maximum arc brightness  
**maksimum dampspanning:** maximum vapour tension  
**maksimum defleksie (maksimum uitwyk-ing):** maximum deflection  
**maksimum deurhang:** maximum sag  
**maksimum deurlopende kenvermoë:** maximum continuous rating  
**maksimum drukhoogte:** maximum head (hydroelectric power station)  
**maksimum eenheidspanning:** maximum unit stress  
**maksimum elektromotoriese krag:** maximum electromotive force  
**maksimum gelyktydige aanvraag:** maximum simultaneous demand  
**maksimumgrensmaat:** maximum limit gauge  
**maksimum inset:** maximum power input  
**maksimum intrinsieke vloed:** maximum intrinsic flux  
**maksimum kenspanning:** rated maximum voltage  
**maksimum koppeling:** maximum linkage (flux)  
**maksimum kragdissipasie:** maximum power dissipation  
**maksimum las (maksimum belasting):** maximum load  
**maksimum lewering:** maximum output  
**maksimum lynspanning:** maximum line voltage  
**maksimum potensiaalverskil:** maximum potential difference  
**maksimumregistrasiehegstuk:** maximum-recording attachment

**maksimum rendement:** maximum efficiency  
**maksimum reostaatweerstand:** rheostat maximum resistance  
**maksimum stoomdruk:** maximum steam pressure  
**maksimum stroom:** maximum current  
**maksimum stuwing:** maximum surge (hydro, power)  
**maksimum toelaatbare spoed:** maximum permissible speed  
**maksimum tydelike afwyking:** maximum excursion  
**maksimum uitwyking (maksimum defleksie):** maximum deflection  
**maksimumverbruikaanwyser:** restricted hour maximum demand indicator (for set times)  
**maksimum vermoë:** maximum capacity  
**maksimumvloeiklep:** maximum flow valve  
**maksimum waarde:** maximum value  
**maksimum wringkrag (staakwringkrag):** maximum (overload) torque, standstill torque  
**mangaanoksied:** oxide of manganese  
**manganien:** manganin (copper base alloy for resistors)  
**mangat:** manhole  
**manktyd (buitebedryfstyd):** outage time  
**manluik:** man-door  
**manometer:** manometer (pressure measurement)  
**mantel:** 1. shroud 2. (drupvin): petticoat, shed, skirt (insulator) 3. (hulsel): jacket (e.g. water jacket) 4. (bedekking, omhulsel): cover n., covering, sheath, sheathing (cables) 5. casing (low pressure cylinder)  
**mantelaarde (hulselaarde, omhulselaarde):** sheathing earth  
**mantelisolator:** petticoat insulator  
**mantellamphouer (mantellampsok):** shirted lampholder  
**mantelmagneet:** shrouded magnet  
**mantelmateriaal:** blanket material (in reactors)  
**mantelstampsel:** shell stamping  
**mantelstroom:** sheath current  
**manteltransformator:** shell-transformer, shell-type transformer (in which the magn. circuit completely surrounds the windings)  
**mantelwaterkoeler:** jacket water cooler  
**mantelwaterpomp:** jacket water pump  
**man-uur:** man hour  
**mas:** mast, pylon, tower  
**masafstand (spanlengte):** length of span, span length  
**masbeeld (geleierrangskikking):** conductor arrangement  
**masbelasting:** tower loading  
**masbobou:** tower superstructure  
**masdraaiskakel:** tower swivel  
**mashaak:** tower hook  
**masharp:** tower shackle  
**masisolasie:** tower insulation  
**masjien:** machine  
**masjiene (aanleg, installasie, uitrusting, toerusting, masjinerie):** plant  
**masjienkring:** machine circuit  
**masjien met afsonderlike koeling:** separately-cooled machine  
**masjien met afsonderlike waaier:** externally ventilated machine  
**masjien met inherente selfopwekking:** machine with inherent self excitation  
**masjien met koelvinne:** ribbed surface machine  
**masjien met konstante spanning:** constant-voltage machine  
**masjien met konstante vloed:** constant-flux machine  
**masjien met lugverkoeler:** ventilated radiator machine  
**masjien met luswikkeling:** lap-wound machine  
**masjien met permanente magneet:** permanent-magnet machine  
**masjien met raamventilasie:** ventilated-frame machine  
**masjien met vierkantige raam (vierkantige-raammasjien):** square-frame machine  
**masjien met vinraamventilasie:** ventilated ribbed surface machine  
**masjien met vloedreëling:** variable-flux machine  
**masjienonklaaralarm:** machine fail alarm  
**masjien opgewek deur ankerreaksie:** armature-reaction excited machine

**masjiensaal:** machine hall (hydro, power)  
**masjinerie (masjiene, aanleg, installasie, uitrusting, toerusting):** plant  
**masplaat:** tower plate  
**maspoort:** tower leg  
**masromp:** tower body  
**massa:** mass

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**massabeton:** mass concrete  
**massa-eenheid:** unit of mass (kg)  
**massa-energievergelyking:** mass-energy equation  
**massageïmpregneerde kabel:** mass-impregnated cable  
**massakabel:** mass cable (not on poles or towers; in stock)  
**massamiddelpunt:** centre of inertia, centre of mass  
**massaoliebreker (olierye breker):** bulk-oil circuit-breaker  
**massaolieskakeltuig:** bulk-oil switchgear  
**mastrilling (masvibrasie):** tower vibration  
**masverlengstuk:** tower extension  
**masvibrasie (mastrilling):** tower vibration  
**masvoetisolasie:** tower base insulation  
**masvoetstuk:** tower footing  
**mat:** dull a. (colours)  
**mate (graad):** degree  
**mate en gewigte:** weights and measures  
**materiaalsterkte:** strength of materials  
**mat glas:** ground glass  
**matglaslamp (matgloeilamp):** frosted globe, frosted lamp, pearl lamp  
**matkolf:** satin-etched bulb  
**matrooihitte:** dull heat, dull red heat  
**matrys:** die (casting)  
**maxwell\*:** maxwell\* (unit of magn. flux. 1 maxwell 10<sup>8</sup> weber)  
**Maxwell-brug:** Maxwell bridge  
**Maxwell-verspreiding:** Maxwellian distribution  
**McColl-beveiligingstelsel:** McColl protective system (networks)  
**McLeod-meter:** McLeod gauge  
**mededeling (berig):** communication  
**medium Edisonskroefdop:** medium Edison screw cap  
**medium olie:** medium oil  
**medium spanning:** medium voltage  
**mediumspanninginstallasie:** medium-voltage installation  
**mediumspoedalternator:** medium-speed alternator  
**mediumvalturbine:** medium head turbine  
**meedraaiing:** forward rotation  
**meedraaiveld:** forward rotating field  
**meefasige aanjaging:** in-phase boost  
**meegeekoppeling (elastiese koppeling):** yielding coupling  
**meekonduktansie (geleidingskonduktansie, heenkonduktansie):** forward conductance  
**meenemer:** driver, carrier (lathe)  
**meeraarkabel (veelaarkabel):** multiconductor cable, multicore cable  
**meerboogdam:** multiple arch dam  
**meerfasestelsel:** multiphase system  
**meerhefboomaansitter:** multilever starter  
**meerhoek-ratsleutel:** all-angle cog wrench  
**meerhoek-sekeringtrekker:** all-angle fuse puller  
**meerkanaaldraer (multikanaaldraer):** multichannel carrier  
**meerkanaalregistreerder met deurlopende werking:** multichannel continuous trace recorder  
**meerkoepeldam:** multiple dome dam  
**meerlaagspoel:** multilayer coil  
**meerlaagwikkeling:** multilayer winding  
**meerpaarkabel:** multipair cable  
**meerproppasstuk:** multiplug adapter



**meerpuntkoppelaar:** multipoint coupler  
**meerpuntprop:** multipoint plug  
**meerpuntregistreerder:** multipoint recorder  
**meerspoelrelê:** multicoil relay  
**meerstaafaarde:** multirod earth  
**meerstandskakelaar:** multiposition switch, multiway switch  
**meertrapaansitter:** multiple switch starter  
**meervlak-fluoresseerlampballas:** multilevel fluorescent ballast  
**meervoudige geleier (geleierbondel):** bundle conductor, multiple conductor  
**meervoudige kabellas:** multiple cable joint  
**meervoudige kabelhulsellaswerk:** cable-sheath cross-bonding  
**meervoudige-kabelmantellas:** cross cable-bond  
**meervoudige kabelpyp:** conduit run, duct bank, (U.S.A.); multiple duct (G.B.)  
**meervoudige retortstoker:** multiple retort stoker  
**meervoudige transmissie:** multiple transmission  
**meervoudige vonkgaping:** multiple spark gap  
**meervoudig verbind:** connect in multiple (motor coach)  
**meerwikkelingtransformator:** multiwinding transformer  
**meesterklink:** master trip  
**meesterklinkrelê:** master trip relay  
**meester-slaafwerking:** master-slave operation  
**meet:** 1. measure 2. gauge 3. (tel): meter v.  
**meetapparaat:** measuring apparatus  
**meetbaar (eindig):** finite  
**meetbare getal (rasionele getal):** rational number  
**meetbestek:** measuring range  
**meetborsel (leiborsel):** pilot brush, exploring brush  
**meetbrug:** measuring bridge  
**meetflens:** measuring flange  
**meetgebied:** metering range  
**meetinstallasie:** metering installation  
**meetinstrument:** measuring instrument  
**meetkabel:** metering cable  
**meetkiesrelê:** metering selection relay  
**meetkundig (geometries):** geometric  
**meetkundige definisie (geometriese definisie):** geometrical definition (e.g. screws)  
**meetkundige gemiddelde:** geometric mean  
**meetkundige reeks (geometriese reeks):** geometrical progression  
**meetlas (termokoppel):** measuring junction  
**meetpasser:** calipers, compasses  
**meetpomp:** metering pump (water treatment)  
**meetpunt:** chainage (chain measuring)  
**meetrelê:** measuring relay  
**meetril (resoneer):** resonate  
**meetspoel (peilspoel):** exploring coil, search coil (magn. fields)  
**meetstok (duimstok, liniaal):** rule  
**meetstroom:** measuring current  
**meetstroomtransformator:** metering current transformer  
**meettoestel:** measuring device  
**meettransduktor:** measuring transducer  
**meettransformator:** instrument transformer, metering transformer  
**meetvlakke:** gauging faces  
**meetvonkgaping:** measuring spark-gap  
**meevoerspanning:** forward bias  
**meewerkende serieparalel opwekking**

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**(kumulatiewe serieparalel opwekking):** cumulative compound excitation  
**mega-(M-):** mega-(M-) (1 million)  
**megabar\*:** megabar\*  
**mega-elektronvolt (MeV):** mega-electron-volt (MeV)

**megahertz (MHz):** megahertz (MHz)  
**megalyn:** megaline (1 million lines of magn. flux)  
**meganiek:** movement (e.g. meter)  
**meganies aagedryf (meganies bedien, meganiese):** mechanically actuated, mechanically operated  
**meganies (meganies aagedryf, meganies bedien):** mechanically operated, mechanically actuated  
**meganiese aandrywing:** mechanical drive  
**meganiese admittansie:** mechanical admittance  
**meganiese bodemasstelsel:** mechanical bottom ash system  
**meganiese breeksterkte (meganiese breek-vastheid):** ultimate mechanical strength  
**meganiese breekvastheid (meganiese breeksterkte):** ultimate mechanical strength  
**meganiese defek:** mechanical defect  
**meganiese demping:** mechanical damping  
**meganiese digting:** mechanical seal  
**meganiese gelykrichter:** mechanical rectifier  
**meganiese grensstrom:** instantaneous short-circuit current (of a current transformer)  
**meganiese impedansie:** mechanical impedance  
**meganiese kompressor:** mechanical compressor  
**meganiese krag-inset:** mechanical power input  
**meganiese oliepomp:** mechanically-driven oil pump  
**meganiese onderdeel:** mechanical part  
**meganiese ontstowwer (meganiese presipi-tator):** mechanical precipitator  
**meganiese presipitator (meganiese ontstowwer):** mechanical precipitator (smoke)  
**meganiese relê:** mechanical relay  
**meganiese rendement:** mechanical efficiency  
**meganiese steenkoolsnyer:** mechanical coal cutter  
**meganiese warmte-ekwivalent (Joule se ek-wivalent):** Joule's equivalent, mechanical equivalent of heat  
**meganiese wrywingsverlies:** mechanical friction loss  
**meganies gekoppelde kontrole (gekoppelde kontrole):** ganged control, gang control  
**meganies gewerk:** See "meganies aan-gedryf"  
**meganisme:** mechanism  
**megatron:** megatron, lighthouse tube, disc seal tube  
**megavolt:** megavolt  
**megavoltampère (MV.A):** megavolt-ampere (MV.A)  
**megawatt (MW):** megawatt (MW)  
**megawatt-dag (MW.d):** megawatt day (MW.d)  
**megger:** megger  
**megohm:** megohm  
**megohmmeter:** megohmmeter  
**mengbaan:** mixing circuit  
**mengbed-ionruiler:** mixed bed ion exchanger  
**mengbed-lugblaser:** mixed bed air blower (water treatment)  
**mengbelasting (menglas):** mixed loading  
**mengklep:** mixer valve  
**mengkookskool:** mixed coking coal, blend coking  
**menglas (mengbelasting):** mixed loading  
**mengliglamp:** blended light lamp, mixed light lamp  
**mengsel:** 1. mix (in the batch) 2. compound  
**mengselbehandelde papierband:** compounded paper tape  
**mengselbehandelde veselmateriaal:** compounded fibrous material  
**mengselgevulde skakeltuig:** compound-filled switchgear  
**meng-T-stuk:** mixing tee (water treatment)  
**mengverhouding:** mix (the proportion)  
**mengvloeiturbine:** mixed flow turbine (radially-axially)  
**Merz-Price-beveiligingstelsel:** Merz-Price protective system  
**Merz Price-kabelbeveiliging:** Merz Price cable protection  
**Merz Price-sirkuleerstroomstelsel:** Merz Price circulating current system  
**mes (snyer):** cutter  
**meskontak:** knife contact  
**messeldam:** masonry dam

**meson (mesotron):** meson, mesotron (nucl.)  
**mesotron (meson):** meson, mesotron  
**mesrelê:** knife-edge relay  
**messkakelaar (lemskakelaar):** knife switch  
**metaalbaan:** metal circuit, metallic circuit  
**metaalbedektekoolveselborsel:** metal-coated carbon fibre brush  
**metaalbeklede apparaat (metaalbeklede toestel):** metal-clad apparatus  
**metaalbeklede toestel (metaalbeklede apparaat):** metal-clad apparatus  
**metaaldamplamp:** metal vapour lamp  
**metaaldele (toebehore):** hardware, transmission line hardware,  
**metaalelektrode:** metallic electrode  
**metaalelektrode-afleier:** metal electrode protector  
**metaalfoelie:** metal foil  
**metaalgeleier:** metal conductor  
**metaalgelykrichter:** barrier film rectifier, dryplate rectifier  
**metaalgelykrichtersel:** metallic rectifier cell  
**metaalgelykrichterstapel:** metal rectifier stack  
**metaalgloeidraadlamp:** metal filament lamp  
**metaalgrafietborsel:** metal graphite brush  
**metaalhaliedlamp:** metal halide lamp  
**metaalkontak:** metallic contact  
**metaalmantel:** metallic sheath  
**metaalomhul:** metal clad  
**metaalomslote:** metal enclosed  
**metaalomslote apparaat (metaalomslote toestel):** metal-enclosed apparatus  
**metaalomhulde skakelaar:** metal-clad switch  
**metaalomhulde skakeltuig:** metal-clad switchgear

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**metaalomslote toestel (metaalomslote apparaat):** metal-enclosed apparatus  
**metaalomvlegting:** metallic braid  
**metaalpakking (harde pakking):** hard packing, metallic packing  
**metaal-papierkapasitor:** metal-paper capacitor  
**metaalresistor:** metallic resistor  
**metaalsaag (ystersaag):** hack-saw  
**metaaltemperatuur-termokoppel:** metal temperature thermocouple (measuring)  
**metaal weerstand:** metal resistance  
**metadine (metadinegenerator):** metadyne, metadyne generator  
**metadinegenerator (metadine):** metadyne generator, metadyne  
**metastabiele ewewig:** metastable equilibrium  
**met binnemattering (binne gemattee):** internally frosted  
**met bry vul:** grout  
**met die hand bedien:** hand-operate  
**met differensiaalwikkeling:** differentially wound  
**met direkte motoraandrywing:** direct motor-driven  
**met draad borg (bedraad) n.:** wire (nuts)  
**met dubbelwikkeling (dubbelgewikkel):** double-wound  
**meter:** 1. gauge 2. meter (counter) 3. metre (unit of distance)  
**meteraflesing (meterlesing):** meter reading  
**meterafsonderklep:** meter isolating valve  
**meterakkommodasie:** meter accommodation  
**meterbestek (meterstrek):** meter range  
**meterbeveiliging-spanningstransformator (meterbeveiliging):** meter protection voltage transformer, meter protection  
**meterbord:** gauge board  
**meterbrug (potensiometer):** potentiometer  
**meterdeksel:** meter cover  
**meterdruk:** gauge pressure  
**metergolf:** metric wave  
**meterinsteltoestel:** adjusting device, meter-adjusting device  
**meterkalibrering (meteryking):** meter calibration

**meterkamer:** gauge room (substn.)  
**meterkas:** meter case  
**meterkers:** metre-candle  
**meter-kilogram-sekonde (MKS):** metre-kilogram-second (MKS)  
**meter-kilogram-sekonde-ampère-eenheid (MKSA-eenheid):** meter-kilogram-second-ampere unit (MKSA unit)  
**meterkiosk:** meter kiosk  
**meterkonstante:** meter constant  
**meterkorreksiefaktor:** meter correction factor  
**meterlesing: 1.** (die lees van meters, meteraflesing): meter reading **2.** (volgens die meter): gauge (reading)  
**meter met maksimumaanvraagwysing:** maximum demand indicator, meter with maximum demand indicator  
**metermonteerplaat:** meter base  
**meteromloopklep:** meter bypass vave  
**meteromskakelklok:** meter change-over clock  
**meteromtak:** meter shunt  
**meterpaneel:** meter panel  
**meterpaneelskakel:** meter panel link  
**meter per sekonde (m/s):** metres per second (m/s)  
**meterpyp:** gauge pipe  
**meterraam:** meter frame, meter support  
**meterregister (telmeganisme van 'n meter):** counting mechanism of a meter, register of a meter  
**meterrelê:** meter-relay  
**meterspanning:** metering voltage  
**metersteun:** gauge bracket  
**meterstrek (meterbestek):** meter range  
**metertoetsblok:** meter test block  
**metervoerderpaneel:** metered feeder panel  
**meteryking (meterkalibrering):** meter calibration  
**met fasewikkeling:** phase-wound  
**met grafiet smeer:** blacklead  
**met hidrouliese werking (hidroulies):** hydraulically operated  
**meting:** measurement  
**met kapasitortoevoer:** capacitor fed, condenser fed  
**met kumulatiewe serie-en sjuntwikkeling:** cumulative compounded  
**met loodvoering (loodvoering-):** lead-lined  
**met lugisolasie (met lugisolering):** air-insulated  
**met lugisolering (met lugisolasie):** air-insulated  
**met lugkoeling (lugverkoel):** air-cooled  
**met middeltap:** centre tapped  
**met moerdraad (getap):** tapped  
**metode van Swinburne:** Swinburne's method (to determine motor load-loss)  
**met olie verlig (olieverlig):** oil-lighted  
**met omtakwikkeling (met sjuntwikkeling):** shunt-wound  
**met onderlaag bedek (planeer):** prime v.  
**met oorslag verbind (oorslaggekoppelde, oorslagverbonde):** lap-connected  
**metrieke ton (t):** metric ton (tonne) (t)  
**met serie-parallelwikkeling:** compound-wound  
**met seriewikkeling (seriegewikkel):** series wound  
**met sjuntwikkeling (met omtakwikkeling):** shunt-wound  
**met sluiters:** shuttered  
**met stabiliseersjuntwikkeling:** stabilised shunt-wound

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**met steenkool gestook (steenkool-, steenkoolgestookte):** coal fired  
**met tussenlae (tussengelaag):** interleaved  
**meul (meule):** mill (also for coal)  
**meulaanleg:** milling plant  
**meulbedryfsure:** mill running hours  
**meuldifferensiaal:** mill differential

**meulinlaatlug:** mill inlet air  
**meulkoellug:** mill cooling air  
**meulkransrat:** mill girth gear  
**meullas (meulvrag):** mill loading  
**meul lig belas:** mill light  
**meullugstam:** mills busmain  
**meuloliepomp:** mill oil pump  
**meulratkas:** mill gear box  
**meulringdruk:** mill ring pressure  
**meulsmeermiddel:** mill lubricant  
**meulstilstaan-temperatuur:** mill stationary temperature  
**meul swaar belas:** mill heavy  
**meultemperlug:** mill tempering air  
**meuluitlaat:** mill outlet  
**meulvoerder:** mill feeder  
**meulvrag (meullas):** mill loading  
**mho:** mho (convert to siemens for SI)  
**micartavoering:** micarta lining  
**middeldraad (middelste draad):** middle wire  
**middelfase:** middle phase  
**middelgat (sentergat):** centre hole  
**middelgeleier:** See "neutrale geleier"  
**middelkontak:** central contact  
**middellaer:** centre bearing  
**middellyn:** centre line  
**middellynsteek (diametrale steek):** diametral pitch, diametrical pitch  
**middellynvryruimte:** diametral clearance  
**middelnulpunt (middelsero):** centre zero  
**middelpunt:** centre, centre point  
**middelpuntaardskakel:** mid-point earth link  
**middelpuntsoekend (sentripetaal):** centripetal  
**middelpuntsoekende krag:** centripetal force  
**middelpuntspanning:** mid-section voltage, mid-point voltage  
**middelpuntvliedend (sentrifugaal):** centrifugal  
**middelpuntvliedende krag (sentrifugale krag):** centrifugal force  
**middelrusrelê (middelstandrelê):** centre-zero relay, centre-stable relay  
**middelsero (middelnulpunt):** centre zero  
**middelsero-instrument:** centre-zero instrument  
**middelseroskaal:** centre-zero scale  
**middelspan-aarddraadlasstuk:** midspan earth-wire joint  
**middelspanlas (middelspanlasstuk):** midspan joint  
**middelspanlasstuk (middelspanlas):** midspan joint  
**middelspanverbinder:** midspan connector  
**middelstand:** centre position, central position  
**middelstandkontak:** mid-position contact  
**middelstandrelê (middelrusrelê):** centre-zero relay, centre-stable relay  
**middelste draad of geleier (middeldraad, middelgeleier):** middle wire  
**middelstroomspoor:** centre conductor rail  
**middeltap:** centre tap  
**middeltappunt:** mid-point tapping  
**middelserovoltmeter:** centre-zero voltmeter  
**middelwaarde:** centre value (sine wave)  
**mikablad (mikaplaat):** mica sheet  
**mikaglas (glasgelamelleerde mika):** ceramoplastic  
**mika-isolasie:** mica insulation  
**mikakapasitor:** mica capacitor, mica condenser  
**mikaniet:** micanite (bonded mica flakes)  
**mikaniet met glasrug:** glas-backed micanite  
**mikafoelie:** mica folium  
**mikaskilfer:** mica flake

**mikroammeter:** microammeter  
**mikroampère:** micro-ampere  
**mikrocoulomb:** microcoulomb  
**mikrofarad:** microfarad  
**mikrofoon:** microphone, transmitter  
**mikrogolf:** microwave  
**mikrohenry:** microhenry  
**mikroholes:** microvoids (insulation)  
**mikrohm:** microhm  
**mikromanometer:** micromanometer  
**mikromho:** micro-mho (See "mho")  
**mikro-mikrofarad\* (pikofarad):** micromicrofarad\*, picofarad  
**mikromikrowatt\* (pikowatt):** micromicrowatt\*, picowatt  
**mikron:** micron  
**mikroskakelaar:** microswitch  
**mikrospleetskakelaar:** microgap switch  
**mikrovolt:** microvolt  
**mikrovoltmeter:** microvoltmeter  
**mikrowatt:** microwatt  
**miskakelaar:** cradle switch  
**Miller-brug:** Miller bridge  
**Millereffek:** Miller effect  
**milliammeter:** milliammeter  
**milliampère:** milliampere  
**millibar\* (mbar\*):** millibar\* (mbar\*) (100 pascal)  
**millifarad:** millifarad (mF)  
**milligram:** milligram (mg)  
**millihenry:** millihenry (mH)  
**millilambert (mL):** millilambert (mL)  
**milliliter (ml):** millilitre (ml)  
**millilux:** millilux (mix)  
**millimeter (mm):** millimetre (mm)  
**milliohm:** milliohm  
**millisekonde:** millisecond (ms)  
**millivolt (mV):** millivolt (mV)  
**millivoltmeter:** millivoltmeter  
**milliwatt:** milliwatt  
**minantiet:** minantite  
**minder belas (kleiner vermoë toeken):** derate, rate down  
**minderwaardige materiaal:** rogue material  
**mineraalgeïsoleerde kabel (MIK):** mineral-insulated cable (MIC)  
**mineraalolie:** mineral oil  
**miniatur-Edison-skroef (MES):** miniature Edison screws (M.E.S.)  
**miniatur geïntegreerde baan:** chip, miniature integrated circuit  
**miniatur gepolariseerde relê:** miniature polarised relay  
**miniatur sok:** miniature socket  
**miniaturstroombreker (MSB):** miniature circuit-breaker (MCB)  
**minimaliseer:** minimise (e.g. in maths)  
**minimum bedryfshoogte:** minimum operating level (hydro, dams)  
**minimum draaimoment:** minimum torque  
**minimumdrukhoogte:** minimum head  
**minimumdrukreëlaar:** minimum-pressure governor

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**minimum-fasefrekwensie-kenkromme:** minimum phase-frequency characteristic  
**minimumfasefunksie:** minimum-phase function  
**minimumfase-net:** minimum-phase network  
**minimumfrekwensierelê:** minimum-frequency relay  
**minimum kontakafstand:** minimum length of break  
**minimumreaktansiefunksie:** minimum-reactance function  
**minimumrelê:** minimum relay

**minimum smeltstroom:** minimum fusing-current  
**minimumstand-ontgrendeling:** minimum stop release  
**minimum stroom:** minimum current  
**minimum stuwing:** minimum surge (hydro.)  
**minimumsusseptansiefunksie:** minimum-susceptance function  
**minimum vry ruimte:** minimum clearance (to earth)  
**minisubstasie:** mini-substation  
**minustap:** minus tapping  
**misolator:** fog-type insulator  
**mislig:** fog light  
**misluk:** 1. fail (test) 2. (faal, wegval): fail (power)  
**mislukking:** failure  
**misluktempo (onklaartempo):** failure rate (comp., elec. equipment)  
**misslag (weiering):** misfire (rectifier)  
**mobiele substasie:** mobile substation  
**moddertrom:** mud drum  
**model (patroon):** pattern  
**modellering:** modelling  
**modelvoorbeeld (eksemplaar):** specimen  
**moderniseer:** 1. update 2. retrofit  
**modulasieonderdrukking (demodulasie-effek):** demodulation effect, modulation suppression  
**modulasieresonator (ingangsresonator):** buncher, buncher resonator, input resonator (klystron)  
**modulasieruimte:** buncher space  
**modulasieruis:** modulation noise  
**module:** module  
**moduleerelektrode:** modulator electrode  
**modulêre konstruksie:** modular construction  
**modulus (absolute waarde):** absolute value, modulus  
**modus (orde, trillingvorm):** mode (waves)  
**modusfilter:** mode filter (in a waveguide circuit)  
**modusomvormer:** mode changer, mode converter, mode transformer, mode transducer  
**modussuiwerheid:** mode purity  
**moederatoom:** parent atom  
**moederbron:** isotope cow, isotope generator, radioactive cow  
**moederklok (hoofklok):** master clock  
**moedermateriaal:** base, base material, bulk material, matrix, host  
**Moellerhoj-kabel:** Moellerhoj cable  
**moer:** nut  
**moerdraad (binnedraad):** internal screw thread, internal thread  
**moerdraadbeitel (binnedraadbeitel):** internal threading tool, inside-thread tool  
**moerdraad sny:** tap  
**moerkoppeling:** union (pipes)  
**moerkopskroef:** lag bolt, lag screw  
**moersleutel:** spanner  
**moffeloond:** chamber furnace, muffle furnace  
**mol:** mole (mol.) (A mass equal to the relative molecular mass in grams)  
**mol:** porcupine (for cleaning pipes See "pigging pump"<sup>1</sup>)  
**molekulêre gewig:** molecular weight  
**molekulêre magneet:** molecular magnet  
**molekulêre massa:** molecular mass  
**molekulêre teorie van magnetisering:** molecular theory of magnetisation  
**molekulêre teorie van magnetisme:** molecular theory of magnetism  
**molibdeendraad:** molybdenum wire  
**molibdeenpermallooi:** molybdenum permalloy  
**moment:** moment  
**moment of rotation (turning moment):** draaimoment  
**momentevergelyking:** equation of moments  
**momentum:** momentum  
**momentumoordrag:** momentum transfer  
**momentum per sekonde:** momentum per second

**momentumverandering:** change of momentum  
**monelmetaal (monel):** monel metal  
**moniteer v.:** monitor  
**moniteerbaan:** monitoring circuit  
**moniteerrelê:** monitoring relay  
**moniteerstelsel:** monitoring system  
**monitering:** monitoring  
**monitor n.:** monitor  
**monitorwins:** monitor gain  
**monosiklusaansitting:** monocyclic starting  
**monostabiele multivibrator:** See "wipkring"  
**monster:** sample n.  
**monster neem:** sample v.  
**monsternemer:** sampler  
**monsterneming:** sampling (e.g. of water)  
**monstertoets:** sample test, sampling test  
**montasie:** (lamp) fitting  
**montasie-onderdeel:** lighting fitting component  
**monteer:** 1. (inmekaarsit): assemble, rig up  
2. (oprig, opstel): erect, mount 3. (aansit, insit): fit  
**monteerbord:** backboard  
**monteerhoogte:** mounting height  
**monteerklem:** mounting clip  
**monteerplaat (onderstel):** chassis  
**monteerplank:** baseboard  
**monteerwinkel (paswinkel):** fitting shop  
**montering:** 1. mounting 2. (passing, paswerk): fitting  
**monteur (bankwerker, passer):** fitter  
**Moore-lig:** Moore light (elec. discharge lamp with gasses other than mercury or sodium)  
**motor:** motor (elec.)  
**motoraandrywing:** motor drive  
**motoraansitter:** motor starter  
**motoraansluiting:** 'See motorklem"  
**motoralternator:** motor alternator  
**motorbeveiliging:** motor protection  
**motorgedrewe blaser:** motor-driven blower  
**motorgedrewe stroombreker:** motor operated circuit-breaker  
**motorgedrewe lugpomp:** motor-driven air pump

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**motorgedrewe skakel:** motor-operated link  
**motorgedrewe skakelaargroep:** motor driven switchgroup  
**motor/generator:** motor/generator (dual-purpose machine)  
**motorgenerator:** motor-generator (for changing voltage or frequency of input)  
**motorgeneratorstel (motorontwikkelaarstel):** motor-generator set  
**motorinset:** motor input  
**motoriseer:** motorise  
**motorkenkromme:** motor characteristic (curve)  
**motorklem (motoraansluiting):** motor terminal  
**motorkompressor:** motor compressor  
**motorkontaktor:** motor contactor  
**motor met aansitreaktor:** reactor-start motor  
**motor met afsonderlike ventilasie:** separately ventilated motor  
**motor met arbeidsfaktor van een:** all-watt motor  
**motor met bewikkelde rotor:** wound-rotor . type motor  
**motor met dubbelwikkeling (dubbelwik-kelingmotor):** dual-wound motor  
**motormeter:** motor meter  
**motor met gedwonge ventilasie (motor met geforseerde ventilasie):** force-ventilated motor  
**motor met gekompenseerde seriewikkeling:** compensated series-wound motor  
**motor met gelykmatige kapasitansie:** permanent split capacitor motor  
**motor met golfwikkeling:** wave-wound motor



**motor met kanaalventilasie:** See "kanaal-geventileerde motor"  
**motor met parallelveld-kenmerk:** motor with shunt characteristic  
**motor met resistor aan hulpwikkeling:** resistor-start motor  
**motor met serieparallel-veldkenmerk:** motor with compound characteristic  
**motor met serieveldkenmerk:** motor with series characteristic  
**motor met spoedreëling:** adjustable speed motor, variable-speed motor  
**motor met stelbare spoedreëling:** adjustable variable-speed motor  
**motor met veranderlike spoed:** varying-speed motor  
**motor met waaierkoeling (waaierverkoelde motor):** fan-cooled motor  
**motor met waaierventilasie:** fan-ventilated motor  
**motor met weerstandaansitting:** resistance-start motor  
**motoromsetter:** motor converter  
**motoronklaarraking:** motor failure  
**motorontwikkelaar (motorgenerator):** motor generator  
**motorontwikkelaarstel (motorgeneratorstel):** motor-generator set  
**motoroorlasrelê:** motor-overload relay  
**motoroorspanningsklink:** motor overvoltage trip  
**motoropwekker:** motor exciter  
**motorpotensiaalverskil:** motor potential difference  
**motorrendement:** motor efficiency  
**motorstroom:** motor current, motoring current  
**motoruitskakelaar:** motor cut-out  
**motorveldbeveiligingsrelê:** motor-field protective relay  
**motorveldinduksieverhitter:** motor-field induction heater  
**motorverbinding:** motor combination  
**motorverbindingskas:** motor connection box  
**motorvermoë:** motor capacity  
**motorversnellingsveldrelê:** motor-field failure relay  
**motorwerking:** motor action  
**motorwikkeling:** motor winding  
**mu-faktor (versterkingsfaktor):** mu-factor (electron valve)  
**multibreukkontak:** multiple break contact  
**multibundelkabel:** multi-unit cable  
**multi-elektrodebuis:** multi-electrode valve/tube  
**multi-elektrode-kouekatodebuis:** multielectrode cold-cathode tube  
**multi-elektrometer:** multi-electrometer  
**multi-elementnet:** multi-element array  
**multifrekwensiealternator:** multifrequency alternator  
**multifrekwensiestelsel:** multifrequency system  
**multikanaaldraer:** multichannel carrier  
**multikontakskakelaar:** multicontact switch  
**multikring (veelvoudige kring):** multiple circuit  
**multimeter (volt-ohm-milliammeter):** multimeter, volt-ohm-milliammeter  
**multisegmentkommutator:** multisegment commutator  
**multisegmentmagnetron:** multisegment magnetron  
**multispoedmotor (veelspoedmotor):** multiple speed motor  
**multitemperatuurinstallasie:** multitemperature installation  
**multitraptransformator:** multistage transformer  
**multiverhouding-stroomtransformator:** multiratio current transformer  
**multivibrator:** multivibrator  
**munisipale kragnet:** municipal mains  
**muntbrons:** coinage bronze  
**muntmeter:** prepayment meter, slot meter  
**Murraylustoets:** Murray loop test (leak test for telecom, circuits)  
**mus:** cap (on pole or tower)  
**mutatormotor:** mutator motor, transverter motor

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**mutatortransformator:** mutator/transverter transformer  
**muur:** wall  
**muurdeurvoerisolator:** through-wall insulator

**muurdeurvoerskerm (veelvoudige muur-deurvoerder):** through-wall barrier (fire-proof shield with wire-holes)  
**muurdeurvoerskild:** through-wall barrier  
**muurlamp:** wall lamp, wall light  
**muurmontasie:** wall fitting (complete, for lamp)  
**muurprop:** wall plug  
**muurskakelaar:** wall switch  
**muursok:** wall box, wall outlet, wall socket  
**muurtoebehoorsel:** wall fitting  
**Mycalex:** Mycalex (glass-bonded mica)

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## N

**n (nano-, neutrino):** n (nano-, neutrino)  
**N (newton):** N (newton)  
**NA (neutrale as):** NA (neutral axis)  
**NAK (noodafsluitklep):** ESV (emergency stop valve)  
**NC (growweskroefdraadreeks):** NC (National Coarse Series)  
**nF (nanofarad):** nF (nanofarad)  
**NF (fynskroefdraadreeks):** NF (National Fine Series)  
**NOS (nie op skaal):** NTS (not to scale)  
**Np (neper):** Np (neper) (1 neper 8.686 dB)  
**N-pool:** N pole  
. **N-poolsterkte:** amount of N pole  
**NPSH (netto positiewe suighoogte):** NPSH (nett positive suction head)  
**N-winding:** N turn  
**naaf:** boss, hub  
**naald (wyser):** needle, pointer  
**naaldlaer:** needle bearing  
**naaldpuntbrug:** needle-point gap  
**naaldpuntgaping:** needle-point gap (the distance)  
**naaldreëlaar:** needle regulator (hydro.)  
**naaldspuitstuk:** needle nozzle  
**naam (benaming):** name, designation  
**naamlys (naamgewing):** nomenclature  
**naat (las, voeg, verbindingspunt):** joint, juncture  
**naatlose plaat:** seamless plate  
**naatlose pyp:** seamless tube  
**naatlose romp:** seamless shell  
**naatlose skroefleipyp:** seamless screwed conduit  
**naatsweising:** seam welding  
**nabeeld:** after-image  
**naboor (herboor):** rebore  
**naboots (simuleer):** simulate  
**nabootsdiagram (skema):** mimic diagram  
**nabootser (simuleerder):** simulator  
**nabootsnet (simuleernet):** simulating network  
**nabootstegniek:** simulation technique  
**nabreekkontak:** late-break contact  
**nabyheidseffek:** proximity effect (alternating current)  
**nabyheidskakelaar:** proximity switch  
**nabyneerslag:** close-in fall-out (nucl.)  
**nadering:** approach (temp, difference between cooled water and ambient air; cooling towers)  
**nadir:** nadir (lowest point)  
**nadraaiing (nadraaiwerk):** finish turning  
**nadraaiwerk (nadraaiing):** finish turning  
**nagaan (kontroleer):** check  
**nagalm (eggo, weerklank):** echo, reverberation  
**nageimpregneerde drupvrye isolasie:** mass-impregnated non-draining insulation  
**nageimpregneerde en gedreineerde isolasie:** mass-impregnated and drained insulation  
**nagloed (nagloeiing):** afterglow, persistence

**nagloekromme:** decay characteristic, persistence characteristic (of a luminescent screen)  
**nahitte (nawarmte):** afterheat  
**nakoeler:** aftercooler  
**naloop:** lag  
**nalooparbeidsfaktor:** lagging power factor  
**naloopfase:** lagging phase (power measurement, note: this phase approx. 120 ° behind other 2)  
**naloopfasehoek:** lagging phase angle  
**naloophoek:** angle of lag  
**naloopkomponent:** lagging component  
**naloopnet:** lag network (phase-gain control)  
**naloopspanning:** lagging voltage  
**naloopstroom:** lagging current  
**nalopende elektromotoriese krag:** lagging electromotive force  
**nalopende reaktiewe komponent:** lagging wattless component  
**nalopende sekondêre stroom:** lagging secondary current  
**namasjineer (hermasjineer):** re-machine  
**nanofarad (nF):** nanofarad (nF)  
**nanosekonde:** nanosecond (comp.)  
**nareken:** check (calculations)  
**narekening:** check, checking  
**na russtand terugkeer:** home v.  
**nasinchronisasie:** post-synchronisation  
**nasionale kragnet (landswye kragnet):** national grid  
**nasluitkontak:** late-make contact  
**naslyp (herslyp):** re-grind  
**nasny (hersny):** recut (lathe-work)  
**naspanning:** residual stress  
**naspoor (opspoor):** trace  
**natbewikkel:** wet-wound  
**nat elektrolitiese kapasitor:** wet electrolytic capacitor  
**National-fyndraadserie:** National fine series  
**National-growwedraadserie:** National coarse series  
**nat oorslag (nat oorvonking):** wet flashover  
**nat oorslagspanning:** wet flashover voltage, wet sparkover voltage (at which the air surrounding a clean, wet insulator completely breaks down)  
**nat oorslagtoets:** wet flashover test (heavy current)  
**nat oorvonking (nat oorslag):** wet flashover  
**natriumaluminaatmenger:** sodium aluminate mixer  
**natriumdamp:** sodium vapour  
**natriumkarbonaat:** sodium carbonate  
**natriumlamp:** sodium-vapour lamp  
**natriumsilikaat:** sodium silicate  
**natriumverkoelde reaktor:** sodium-cooled reactor  
**natronglas:** soda glass  
**nat sel:** wet cell  
**natslypwerk:** wet grinding  
**nat stoom:** wet steam (e.g. upon cooling of dry saturated steam)  
**nat toets:** wet test  
**natuurkunde (fisika):** physics  
**natuurlike brandstof:** natural fuel  
**natuurlike dinamiese stabiliteits grens:** natural transient stability limit (under transient current conditions)  
**natuurlike frekwensie:** natural frequency (free oscillation)  
**natuurlike magneet:** natural magnet  
**natuurlike magnetisme:** natural magnetism  
**natuurlike opwekking (vry stroomwerking):**  


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 free current operation, natural excitation  
**natuurlike ossillasie (vry ossillasie):** free oscillation, natural oscillation  
**natuurlike sirkulasie (termosifoniese sirkulasie):** thermosyphonic circulation, natural circulation (boilers)

**natuurlike slypmiddel:** natural abrasive  
**natuurlike stabiliteitsgrens:** natural stability limit (energy flow)  
**natuurlike-uraanreaktor:** natural-uranium reactor (unenriched uranium)  
**nat voering:** wet liner  
**natweerstandspanning:** wet withstand voltage  
**naverhard (herverhard):** re-harden  
**naverhit (herverhit):** reheat  
**naverhitting (herverhitting):** reheating  
**naversnelelektrode:** intensifier electrode, intensifying electrode, post-deflection accelerator electrode  
**naversneling:** post-deflection acceleration  
**navlak (hervlak):** reface  
**navorsingslaboratorium:** research laboratory  
**nawarmte (nahitte):** afterheat  
**nawerking:** persistence  
**nayl (naloop):** lag  
**neerlaat (laat sak):** lower  
**neerslaan:** deposit (meteor.)  
**neerslag: 1. (presipitaat):** precipitate, precipitation **2. (afsetsel, afsetting):** deposition, deposit **3. fall-out** (radioactive particles, also combustion products)  
**neerslagelektrode (passiewe elektrode):** passive electrode (elec. precipitator)  
**neerslagfilter (presipitaatfilter):** precipitation filter  
**neerslagkoolresistor:** deposited carbon resistor  
**neersmelt:** deposit (metals)  
**neersmeltse:** deposition, deposit  
**negatief:** negative  
**negatief gelaai:** negatively charged  
**negatief teruggekoppel:** with degenerative/negative feed-back  
**negatiewe aandrywing:** negative driving  
**negatiewe aansluiter (negatiewe klem):** negative terminal  
**negatiewe aanvangspanning:** initial inverse voltage  
**negatiewe borsel:** negative brush  
**negatiewe draaiing (negatiewe rotasie):** negative rotation  
**negatiewe elektrisiteit:** negative electricity  
**negatiewe elektrode:** negative electrode (cathode or negative plate)  
**negatiewe ent:** negative end  
**negatiewe fasevolgorde:** negative phase sequence  
**negatiewe fasevolgordebeveiliging:** negative phase sequence protection  
**negatiewefasevolgorde-impedansie:** negative-phase-sequence impedance  
**negatiewefasevolgorde-reaktansie:** negative-phase sequence reactance  
**negatiewefasevolgorde-relê:** negative-phase-sequence relay  
**negatiewe geleier:** negative conductor  
**negatiewe glimlamp:** negative glow lamp  
**negatiewe glimlig:** negative glow (in Crookes tube)  
**negatiewe halfsiklus:** negative half-cycle  
**negatiewe helfte:** negative half  
**negatiewe hoek:** negative angle  
**negatiewe ioon:** negative ion (after gaining one or more electrons)  
**negatiewe klem (negatiewe aansluiter):** negative terminal  
**negatiewe lading:** negative charge  
**negatiewe lyn:** negative line  
**negatiewe napotensiaal:** negative after-potential  
**negatiewe periode:** inverse period  
**negatiewe polariteit:** negative polarity  
**negatiewe potensiaal:** negative potential  
**negatiewe potensiaalverskil:** negative potential difference  
**negatiewe rotasie (negatiewe draaiing):** negative rotation  
**negatiewe siklus:** negative cycle  
**negatiewe spanning:** negative voltage  
**negatiewe spits (negatiewe naaldspits):** negative spike (pulse)  
**negatiewe stroom:** negative current

**negatiewe teken:** negative sign  
**negatiewe terugkoppeling:** negative feedback  
**negatiewe terugleibaan:** negative return circuit  
**negatiewe toleransie:** negative tolerance, minus tolerance  
**negatiewe volgorde-stroom:** negative-sequence current  
**negatiewe voorspanning:** negative bias  
**negatiewe waarde:** negative value  
**negatiewe weerstand:** negative resistance (voltage rise with fall of current)  
**negatron:** negatron, electron, negative electron  
**nek:** neck (e.g. of a cathode-ray tube)  
**neon:** neon  
**neonaanwyser:** neon indicator (for indication of field or p.d.)  
**neonbuis:** neon tube  
**neongas:** neon gas  
**neon-kwiklamp:** neon-mercury lamp  
**neonlamp:** neon lamp  
**neopreenisoleerkussing (polichloor-preenisoleerkussing):** polichloroprene insulation pad, neoprene insulation pad  
**neopreenomhulde kabel (polichloor-preenomhulde kabel):** neoprene sheathed cable, polichloroprene-sheathed cable  
**neper (Np):** neper (Np)  
**nerf:** grain (leather)  
**Nernst-brug:** Nernst bridge (for measuring capacitance at high frequency)  
**Nernst-effek:** Nernst effect (p.d. in metal strip in cross-field)  
**Nernst-lamp:** Nernst lamp (infrared rays)  
**net:** 1. (kragnet): grid, network 2. graticule, network, reticule  
**netfaseerrelê:** network phasing relay  
**netgebrom:** mains hum  
**netinlaat:** mains entry  
**netkliklamp:** mains pilot lamp  
**netkonstante:** network constant

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**netkoppeling:** connection of the supply networks, grid operation  
**net met aardsluitstroomkompensasie:** resonant earthed system (surge arresters)  
**net met geïsoleerde nulpunt:** isolated neutral system  
**net met terugleiding deur die aarde (aard-terugleistelsel, stelsel met terugleiding deur die aarde):** earth return system  
**netonderbreking:** mains failure  
**netonderbrekingslamp:** mains fail lamp  
**netonderbrekingsrelê:** mains failure relay  
**netsok:** mains socket  
**netspanning:** 1. system voltage 2. mains voltage  
**netsteuring:** mains interference  
**netstroom:** mains current  
**netto belasting (netto las):** net load  
**nettoesigrelê:** network supervisory relay  
**nettoevoer:** mains supply  
**nettoevoerfrekwensie:** mains frequency, mains supply frequency  
**netto lading:** net charge  
**netto las (netto belasting):** net load  
**netto lasvermoë:** net load capability  
**netto vermoë:** net power  
**nettransformator:** mains transformer  
**netuitskakeling:** tail-eating  
**netuitskakelverbinding (stertverbinding):** tail-eating connection  
**netverlies (kragnetverlies):** reticulation loss  
**netwerk (benetting, retikulering):** reticulation  
**neusspy:** gib-head, gib-head key  
**neutkool:** nuts  
**neutraal:** neutral

**neutraal gepolariseerde relê:** See “neutrale relê”  
**neutrale aardingskapasitor:** neutral earthing capacitor  
**neutrale aardingsresistor:** neutral earthing resistor  
**neutrale aardverbinding (nulpuntaarding):** neutral earth  
**neutrale absorbeerder (neutrale filter, nie-selektiewe absorbeerder):** neutral absorber, neutral filter, non-selective absorber  
**neutrale atoom:** neutral atom  
**neutrale draad:** neutral wire  
**neutrale filter (neutrale absorbeerder, nie-selektiewe absorbeerder):** neutral absorber, neutral filter, non-selective absorber (light)  
**neutrale gebied:** dead zone  
**neutrale geleier (nulgeleier):** neutral, neutral conductor  
**neutrale klem:** neutral terminal (gen.)  
**neutrale, nie-selektiewe verspreier:** neutral, non-selective diffuser (light)  
**neutrale relê:** neutral relay, non-polarized relay  
**neutrale resistor:** neutral resistor  
**neutrale seksie:** gap section (phase break)  
**neutrale skakel:** neutral link, neutral conductor link  
**neutrale sone:** neutral zone  
**neutrale stand (ontkoppelde stand):** neutral position, out of mesh position  
**neutrale toestand:** neutral state  
**neutrale vlak:** neutral plane  
**neutrale vloeistofaardingsresistor (nivar):** liquid neutral earthing resistor (l.n.e.r.)  
**neutrale voerder:** neutral feeder  
**neutralisasie:** neutralisation  
**neutraliseeroplossing:** neutralising solution  
**neutraliseerwikkeling:** neutralising winding  
**neutrino:** neutrino (nucl.)  
**neutrodine:** neutrodyne (amplifier with voltage feedback from capacitor)  
**neutron:** neutron (uncharged subatomic particle)  
**neutronbron:** neutron source  
**neutrondigte materiaal:** neutron-tight material  
**neutronekonomie:** neutron economy  
**neutronkringloop:** neutron cycle  
**neutronlekkasie:** neutron leakage  
**neutronreflektor (neutronterugkaatser):** neutron reflector  
**neutronsarsie:** neutron burst  
**neutronterugkaatser (neutronreflektor):** neutron reflector  
**neutronvloed:** neutron flux  
**neweproduk (byproduk):** by-product  
**newton (N):** newton (N) (unit of force)  
**Newton se wette van beweging:** Newton’s laws of motion  
**N-halfgeleier:** N-type semi-conductor  
**Nichroom:** Nichrome (nickel-chrome alloy for heating elements)  
**nie-afsnnyverdeling:** non-cut-off distribution  
**nie-aksiale distribusie:** non-axial distribution (lighting)  
**nie-beveilig (onbeveilig):** unprotected (elec.)  
**nie-bitumineuse steenkool:** non-bituminous coal  
**nie-brandbare isolasie:** non-combustible insulation  
**nie-destruktiwete toetse (nie-vernietigende toetse):** non-destructive testing  
**nie-deurdringende straling (sagte straling):** soft radiation  
**nie-draaiende sneller:** non-rotating trigger  
**nie-dryfent:** non-driving end (e.g. motor)  
**nie-eenderse frekwensie:** unlike frequency  
**nie-eenderse lading:** unlike charge  
**nie-eenvormige skaal:** non-uniform scale  
**nie-eenvormigheid:** non-uniformity  
**nie-elektries (anelektries):** anelectric  
**nie-ewewydige belasting:** non-parallel loading  
**nie-ewewydige kragte:** non-parallel forces

**nie-fluoresserend:** non-fluorescent  
**nie-geaard (ongeaard):** unearthed, ungrounded  
**nie-geaarde negatief:** unearthed negative (conductor, contact)  
**nie-geaarde stelsel:** unearthed system  
**nie-geaarde wikkeling:** unearthed winding  
**nie-geïmpregneerde papierband:** unimpregnated paper tape  
**nie-geïnduseerde spanning:** non-induced voltage  
**nie-geïnduseerde spanning:** non-induced voltage  
**nie-gekwantiseerde sisteem (klassieke sisteem, klassieke versameling, nie-gekwantiseerde versameling):** classical

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system, non-quantised system  
**nie-gekwantiseerde versameling (klassieke sisteem, klassieke versameling, nie-gekwantiseerde sisteem):** classical system, non-quantised system  
**nie-geleidend:** non-conductive  
**nie-geleier:** non-conductor  
**nie-geleimateriaal:** non-conducting material (e.g. insulation)  
**nie-gelyktydig (nie-samevallend):** non-coincident  
**nie-gelyktydige maksimum aanvrae:** non-simultaneous maximum demands  
**nie-gepantserde kabel:** non-armoured cable  
**nie-gepolariseerde relê:** non-polarised relay  
**nie-gerigte stroombeveiliging:** non-directional current protection  
**nie-glimmend (nie-lyggewend):** non-luminous  
**nie-hemitropies gewikkel:** wound non-hemitropically  
**nie-herverhitsiklus:** non-reheat cycle (boiler)  
**nie-hulppoolgenerator:** non-interpole generator  
**nie-hulppoolmasjien:** non-interpole machine  
**nie-induktief gewikkel:** wound non-inductively  
**nie-induktiewe belasting (nie-induktiewe las):** non-inductive load  
**nie-induktiewe kring (induksievrye kring):** non-inductive circuit  
**nie-induktiewe las (nie-induktiewe belasting):** non-inductive load  
**nie-induktiewe parallelverbinding (sjun-tresistor, nie-induktiewe sjunt):** non-inductive shunt, shunting resistor  
**nie-induktiewe rotor:** non-inductive rotor  
**nie-induktiewe sjunt (sjunt resistor):** nie-induktiewe parallelverbinding): non-inductive shunt, shunting resistor  
**nie-induktiewe weerstand:** non-inductive resistance  
**nie-lyggewend (nie-glimmend):** non-luminous  
**nie-lineêre net:** non-linear network  
**nie-lineêre parameter:** non-linear parameter  
**nie-lineêre skaal:** non-linear scale  
**nie-magnetiese metaal:** non-magnetic metal  
**nie-masjineerbaar:** non-machineable  
**nie-metaalelement:** non-metallic element  
**nie-metaalisolator:** non-metallic insulator  
**nie-omstelmotor:** non-reversing motor  
**nie-ontaarde gas:** non-degenerate gas  
**nie-ontvlambare materiaal (nie-vlambare materiaal):** non-inflammable material, nonflammable material  
**nie-oorbrugging:** non-bridging  
**nie-oorbrugkontakte:** non-bridging contacts  
**nie-oorloopdamwal:** non-overflow dam  
**nie-opklopfaktor (teenaantrefaktor):** antipick-up factor  
**nie-reaktiewe las (nie-reaktiewe belasting):** non-reactive load  
**nie-reaktiewe drywing:** non-reactive power  
**nie-samevallend (nie-gelyktydig):** non-coincident  
**nie-selektiewe absorbeerder (neutrale absorbeerder, neutrale filter):** neutral absorber, neutral filter, non-selective absorber (light)  
**nie-selektiewe neutrale verspreier:** non-selective neutral diffuser (light)  
**nie-selektiewe straler:** non-selective radiator (over the visible region of the spectrum)

**nie-selektiewe uitklinking:** unselective tripping  
**nie-sinchrone triller (asinchrone triller):** non-synchronous vibrator  
**nie-sinus-(nie-sinusvormig):** non-sinusoidal  
**nie-sinusgolf:** non-sinusoidal wave  
**nie-sinusstroom:** non-sinusoidal current  
**nie-sinusvormig (nie-sinus-):** non-sinusoidal  
**nie-sinusvormige spanningsgolf:** non-sinusoidal voltage wave  
**nie-skurend:** non-abrasive  
**nie-sluitklink teen onderspanning:** undervoltage no-close release  
**nie-smeltende boogswiselektrode:** nonfusing arc-welding electrode  
**nie-standaardspanning:** non-standard voltage  
**nie suiwer nie (onsuiwer):** out of true  
**nie-termies (adiabaties):** adiabatic, non-thermal  
**nie-treklas:** non-tension joint (mech.)  
**nie-uitsteekpool:** non-salient pole  
**nie-vernietigende toetse (nie-destruktiewe toetse):** non-destructive testing  
**nie-vertraagde relê (oombliklike relê):** instantaneous relay  
**nie-vlambare materiaal:** non-inflammable material, non-flammable material  
**nie-vryuitklinkstroombreker (vergrendelde stroombreker):** fixed-trip circuit breaker, non-trip-free circuit breaker  
**nie-ysterhoudende legering:** non-ferrous alloy  
**nie-ysterhoudende metaal:** non-ferrous metal  
**nikad-battery (nikkel-kadmiumbattery):** nicad battery (nickel-cadmium battery)  
**nikkel:** nickel  
**nikkelalkaliakkumulator:** nickel-alkaline type storage battery  
**nikkelchromdraad:** nickel-chrome wire  
**nikkelchromgietyster:** nickel-chrome cast iron  
**nikkelchromkoolstaal:** nickel-chromium carbon steel  
**nikkelchromlegering:** nickel-chrome alloy  
**nikkelchromstaal:** nickel-chrome steel  
**nikkelkoperlegering:** nickel-copper alloy  
**nikkellegering:** nickel alloy  
**nikkelplateer (vernikkel):** nickel, nickel-plate  
**nikkelsilwer:** nickel silver  
**nikkelstaal:** nickel steel  
**nikkelysterdraad:** nickel-iron wire  
**nippel:** nipple  
**nis (uitholling):** recess  
**nit (nt):** nit (nt) (1. comp, term 2. 1 candela/m<sup>2</sup>)  
**Nitrallooi:** Nitralloy (nitride steel)  
**nivelleer:** level  
**nivelling:** leveling  
**nodus:** nodal point, node (graph, See “knoop<sup>1</sup>)  
**noemer:** denominator  
**nok:** cam  
**nokas:** camshaft  
**nokasstand:** camshaft position  
**nokbediende stoominlaatklep (stoom in-laatklep met nokligting):** cam-lift actuated steam admission valve  
**nokgedrewe onderbreker:** cam operated interrupter  
**nokgedrewe oorgangskakelaar:** cam-operated transition switch  
**nokgleuf:** cam slot  
**nokgroef:** cam groove  
**nokgroep:** cam group  
**nokhefboom:** cam lever  
**nokhuls:** cam sleeve  
**nokkloukop:** cam-operated chuck  
**nokkontak:** cam-operated contact  
**nokkontrole:** cam controller, cam-operated switch

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**noklob:** cam lobe, cam riser  
**nokroller:** cam roller  
**nokskakelaar:** cam-operated switch, cam-type switch  
**nokskyf:** cam disc  
**noksluitspil:** cam lock arbor  
**noksperrat:** cam ratchet  
**noktoevoer:** cam feed  
**nomenklatuur:** nomenclature  
**nominale aanslag (nominale taksering):** nominal rating  
**nominale belasting (nominale las):** nominal load  
**nominale diameter:** nominal diameter  
**nominale druk:** nominal pressure  
**nominale frekwensie:** nominal frequency  
**nominale gebruikgebied:** nominal range of use  
**nominale gemiddelde lewensduur:** nominal average life  
**nominale grootte:** nominal size  
**nominale kenwaarde:** nominal rated value, nominal rating  
**nominale kringspanning:** nominal circuit voltage  
**nominale lampspanning:** nominal lamp voltage  
**nominale lampstroom:** nominal lamp current  
**nominale las (nominale belasting):** nominal load  
**nominale lewensduur:** nominal life  
**nominale maat (basiese afmeting, stan-daardmaat):** basic dimension, nominal dimension, standard dimension  
**nominale ontwerpwaarde (nominale kenwaarde):** nominal rated value  
**nominale rendement:** declared efficiency, nominal efficiency  
**nominale skakelfrekwensie:** nominal switching frequency  
**nominale spanning:** nominal voltage  
**nominale steilheid van die golffront:** nominal steepness of the wave front  
**nominale taksering (nominale aanslag):** nominal rating  
**nominale toegelate belasting:** nominal admissible load  
**nominale transformasieverhouding:** nominal transformation ratio  
**nomogram:** nomograph, nomogram  
**nonius:** vernier  
**noniusdiepteskaal:** depth vernier scale  
**noniusindeling:** vernier division  
**noniuskapasitor (fynstelkapasitor):** vernier condenser  
**noniuslesing:** vernier reading  
**noniusmeetskaal:** vernier measuring scale  
**nonius skaal:** vernier scale  
**nood (noodgeval, noodtoestand) n.:** emergency  
**nood-:** emergency  
**noodsafsluitklep (NAK):** emergency shut-off valve, emergency stop valve  
**noodafsonderklep:** emergency isolator valve  
**noodbattery:** emergency battery  
**noodbrekerbediening (noodskakeling):** emergency switching  
**nooddienswater:** emergency service water  
**nooddreineerpyp:** emergency drain  
**nooddreineerpomp:** emergency drainage pump  
**nooddrukknop:** emergency push-button  
**noodgenerator:** emergency generator  
**noodgeval (nood, noodtoestand):** emergency  
**noodhandafsluiting:** emergency manual shut-down  
**noodhulp (eerstehulp):** first aid  
**noodklink:** emergency trip  
**noodkragtoevoer:** emergency power supply  
**noodlig:** emergency light  
**noodoorplaasvermoë:** emergency transfer capability  
**noodoorskakelaar:** emergency change-over switch  
**noodreserwevoedingswater:** emergency reserve feed water

**noodsaaklike werking:** necessary operation (safeguarding)  
**noodsein:** distress signal  
**noodskakelaar:** emergency switch  
**noodskakeling (noodbrekerbediening):** emergency switching  
**noodsluis:** emergency gate  
**noodstam:** emergency busbar  
**noodsteenkolvoorraad:** emergency coal supply  
**noodstop:** emergency stop  
**noodtoestand (nood, noodgeval):** emergency n.  
**noodtoestel (hulptoestel):** contrivance  
**nooduitlaatklep:** emergency exhaust valve  
**nooduitloop:** auxiliary spillway  
**noodverligting:** emergency lighting  
**noodvoerbeheerklap:** emergency feed control valve  
**noodvoerklap:** emergency feed valve  
**noodvoerpomp:** emergency feed pump  
**noodvoersif:** emergency feed strainer  
**noodvoer-verklikker:** emergency feed telltale  
**noordpool:** north pole, north-seeking pole (magnet)  
**normaal (loodlyn):** normal  
**normaal oop hulpkontakte:** normally open auxiliary contacts, normally open interlock  
**normaal toe hulpkontakte:** normally closed auxiliary contacts, normally closed interlock  
**normale band:** normal bond  
**normale belasting (normale las):** normal load  
**normale bedryfspoed:** normal operating speed (turbine)  
**normale energievlak (normale energiepeil):** normal energy level  
**normale glimontlading:** normal glow discharge  
**normale induksie:** normal induction  
**normale lading:** normal charge (of a battery)  
**normale las (normale belasting):** normal load

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**normale magnetiseer-kromme:** normal magnetisation curve  
**normale oorbelasting:** normal overload  
**normale peil (nulpeil):** normal level (zero level)  
**normale permeabiliteit:** normal permeability  
**normale positiewe suighoogte (NPSH):** normal positive suction head (NPSH)  
**normale tarief (algemene tarief):** all-in tariff  
**normale volwaterhoogte:** normal top water level (dam)  
**normaliseertemperatuur:** normalising temperature  
**Noryl:** Noryl (plastiek)  
**notasie:** notation  
**notering:** quotation (share)  
**nou grense (nou grensmate):** close limits  
**nou grensmate (nou grense):** close limits  
**noukeurigheid (akkuraatheid):** accuracy  
**noupassend (digpassend):** close-fitting  
**nou passing (digte passing):** close fit, tight fit  
**nou toleransie (klein toleransie, geringe toleransie):** close tolerance  
**Novatron:** Novatron (plastiek)  
**N-eindpuntnet:** N-terminal network (kragnet met N eindpunte; kragnetontleding)  
**nukleon (mv. nukleone):** nucleon  
**nukleus (kern):** nucleus  
**nuklied:** nuclide (isotope)  
**nul (nulpunt, sero, zero):** null, zero  
**nulaansitdraaimoment:** zero starting torque  
**nularbeidsfaktor:** zero power factor  
**nularbeidsfaktor-kromme:** zero power factor curve  
**nul elektromotoriese krag:** nil electromotive force, no electromotive force, zero electromotive force  
**nulfasevolgorde (nulvolgorde):** zero phase sequence, zero sequence (three-phase vector system with vectors equal and in phase)

**nulfout:** zero error  
**nulfrekwensie:** zero frequency  
**nulgeleier (neutrale geleier):** neutral, neutral conductor  
**nulinsteller:** zero adjuster  
**nulintensiteit:** zero intensity  
**nulkrag:** zero power  
**nulkragreaktor (nulvermoëreaktor):** zero-power reactor (experimental nuclear reactor operated at low neutron flux and low power level)  
**nulkragsirkel:** zero power circle  
**nullas:** no load  
**nullasankerkoeperverlies:** no-load armature copper loss  
**nullasinset:** no-load input  
**nullas(ken)kromme:** no-load characteristic, no-load curve  
**nullaskring:** no-load circuit  
**nullaspanning:** no-load voltage  
**nullasstroom:** no-load current  
**nullastapwisselaar:** off-circuit tap changer  
**nullastoets:** no-load test  
**nullasvektordiagram:** no-load vector diagram  
**nullasveldspanning:** no-load field voltage  
**nullasverlies:** no-load loss, open-circuit loss  
**nullasvermoë:** no-load power  
**nullaswerking (onbelaste yzerking):** idle running, no-load operation (of a machine)  
**nullasysterverlies:** no-load iron loss  
**nullyn:** zero line  
**nulmerk:** zero mark  
**nulmetode:** balance method, null method, zero method  
**nulpeil (zeropeil):** zero level, zero reference level (voltage, current or power level serving as a reference level for other values)  
**nulpotensiaal (zeropotensiaal):** zero potential  
**nulpotensiaalverskil:** zero potential difference  
**nulpunt:** 1. neutral point (magn. flux) 2. **(ster-punt):** neutral point (multiphase system) 3. **(nul, sero):** null, zero (meters)  
**nulpuntaarding (neutrale aardverbinding):** neutral earth  
**nulpunt benede skaal:** suppressed zero (instrument)  
**nulpuntdinamometer:** zero-type dynamometer  
**nulpuntenergie:** zero-point energy (kinetic energy retained by the molecules of a substance at a temperature of absolute zero)  
**nulpunklem:** neutral terminal  
**nulpuntstelling (zerostelling):** zero setting  
**nulpuntvariasie:** zero variation  
**nulpuntverskuiffout:** zero shift error  
**nulpuntverskuiwing-beveiliging:** neutral point displacement protection  
**nulspanning:** zero voltage  
**nulspanningsbaan:** no-voltage circuit  
**nulspanningslosser:** no-voltage release, novolt release  
**nulspanningspoel:** no-voltage coil, no-volt coil  
**nulspanningsrelê:** no-volt relay  
**nulstand:** zero position (of needle)  
**nulsteller:** zero adjuster  
**nulstelling:** zeroing  
**nulstroom:** zero current  
**nulstroomrelê:** no-current relay  
**nultoestand:** zero condition, nought state, zero state (computer)  
**nultoestroming:** zero inrush (starting of motors)  
**nulveldvlak:** plane of no field  
**nulvermoëreaktor (nulkragreaktor):** zero-power reactor (nuclear)  
**nulvolgorde (nulfasevolgorde):** zero phase sequence, zero sequence  
**nulvolgordebeveiliging:** zero phase-sequence protection  
**nulvolgorde-impedansie:** zero-sequence impedance

**nulvolgordekomponent:** homopolar component, zero-sequence component, zero phase-sequence component

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**nulvolgorde-koördinaat:** zero-sequence coordinate (of a system of polyphase quantities)  
**nulvolgordereaktansie:** zero-sequence reactance  
**nulvolgorderelê (fasenulpuntrelê):** residual relay, zero phase-sequence relay  
**nulvolgordestroom (zerovolgordestroom):** zero-sequence current  
**nulvolgordestroomtransformator:** zero-sequence current transformer  
**nulvoorspanning (zerovoorspanning):** zero bias  
**nulwaarde:** zero value  
**nulweerstand:** no resistance  
**nulwyser (zerowyser):** null indicator, null detector  
**numerieke kringsimulering:** numerical circuit simulation  
**numerieke verhouding:** numerical relation  
**numerieke waarde:** numerical value  
**nutsprogram:** utility programme (computer)  
**nuttig:** efficient, useful  
**nuttige anodespanning (effektiewe anodespanning):** effective plate voltage  
**nuttige belasting:** useful load  
**nuttige lewering:** useful output power  
**nuttige oppervlakte (effektiewe oppervlakte):** absorption cross-section, action radius, effective area (antenna)  
**nuttige straling:** useful radiation  
**nuttige stroom:** useful current  
**nuttige trek:** efficient draught (boiler)  
**nuttige vermoë (effektiewe vermoë):** actual power, useful power  
**nuttige vloed:** useful flux  
**nuttige warmte:** useful heat  
**nuttige wringkrag:** useful torque  
**nuttigheid:** 1. efficiency 2. usefulness  
**nuttigheidsfaktor:** utilisation factor (lighting)  
**nuwigheid:** innovation  
**nylon:** nylon  
**nywerheidsdiamant:** commercial diamond, industrial diamond  
**nywerheidstelevisie (geslotebaan-televisie):** closed-circuit television, closed-loop television, industrial television  
**nywerheidsverligting:** industrial lighting  
**Nyquist diagram:** Nyquist diagram

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**OA (oliegedompelde selfgekoelde):** OA (oil-immersed self-cooled) (transformers)  
**O.B.M.T. (omgekeerde bepaalde minimum tyd):** I.D.M.T. (inverse definite minimum time)  
**ODL (olie-drukluugkoeling):** OFB (oil/forced air-blast)  
**Oe (oersted):** Oe (oersted)  
**o.e. oorbringeenheid, t.e. (transmissie-eenheid):** T.U., TU (transmission unit)  
**OE (opwekkerent):** EE (exciter end)  
**OFA (oliegedompelde geforseerde lugge-koelde):** OFA (oil-immersed forced-air-cooled)  
**OF-hek:** OR gate  
**OF-kring:** OR circuit  
**o.gg. (onderbroke gelykgolf):** i.c.w. (chopped continuous wave, interrupted continuous wave, tonic train)  
**fi(omega, ohm):** a (omega, symbol for ohm)  
**o.cm (ohm-sentimeter):** a.cm (ohm-centimeter)  
**O-net:** O-network  
**ONK (oliegesteunde natuurlike koeling):** OFN (oil-forced natural cooling)  
**opm\* (omwentelings per minuut):** See "r/min."  
**ops\* (omwentelings per sekonde):** See "r/s"  
**Os (osmium):** Os (osmium)  
**OSB (oliestroombreker):** O.C.B. (oil circuit breaker)

**OVF (ontwerpverswaringsfaktor):** RWF (rating weighting factor)  
**OVMT (omgekeerde vasteminimumtyd):** IDMT (inverse definite minimum time)  
**OW (oliegedompelde watergekoelde):** OW (oil-immersed water-cooled)  
**objektiewe fotometer (fisiese fotometer):** objective photometer, physical photometer  
**obstruksie (versperring, verstopping, hin-dernis):** obstruction  
**oersted\* (Oe\*):** oersted\* (Oe\*) (1 000 amperes/metre) 4  
**oewerboere:** riparian farmers  
**oewersteun:** abutment (dam)  
**af (afgeskakel):** off  
**ohm:** ohm (a)  
**ohmekwivalent:** ohmic equivalent  
**ohmmeter:** ohmmeter  
**ohmiese resistor (lineêre resistor):** lineêre resistor, ohmiese resistor  
**ohmval:** ohmic drop  
**ohmverlies:** ohmic loss  
**oksidasie (oksidering):** oxidation, oxidisation  
**oksideer:** oxidise  
**oksideermiddel:** oxidising agent, oxidising medium  
**oksideerwerking:** oxidising action  
**oksidering (oksidasie):** oxidation  
**oksied:** oxide  
**oksiedbedekking (oksiedlagie):** oxide coating  
**oksiedbedekte elektrode (elektrode met oksiedlagie):** oxide-coated electrode  
**oksiedbedekte katode (oksiedkatode):** oxide-cathode, oxide-coated cathode  
**oksiedkatode (oksiedbedekte katode):** oxide-cathode, oxide-coated cathode  
**oksiedlaagafleier:** oxide-film arrester (lightning)  
**oksiedlagie (oksiedbedekking):** oxide coating  
**oktode:** octode  
**Oldham-koppeling:** Oldham coupling  
**olieaansitter (onderolieaansitter):** oil-immersed starter  
**olie-aansteekuitrusting:** oil lighting-up plant  
**olieafskeier:** oil separator  
**olieafvoer:** oil drainage  
**oliearme stroombreker:** small-oil-volume circuit breaker, low-oil-content circuit breaker  
**oliebad:** oil bath  
**olieblussekering (oliesekering):** oil-quenched fuse, oil-break fuse, oil fuse  
**oliebrander:** oil burner  
**oliebranderbeheerhok:** oil burner control cubicle  
**oliebrandergrendelrelê:** oil burner interlock relay  
**oliebranderuitrusting:** oil burner equipment  
**oliebreker:** See "oliestroombreker"  
**oliebreker met geaarde tenk:** See "oliestroombreker met geaarde tenk"  
**oliebrekerverwarmer (OB-verwarmer):** oil circuit-breaker heater (O.C.B. heater)  
**oliebuffer:** oil buffer  
**oliedampwaaier:** oil vapour fan  
**oliedeflektor:** oil baffle, oil deflector  
**oliedemping:** oil damping  
**oliedempot:** oil dash pot  
**oliedompel-deurslagtoets:** oil immersed puncture test  
**oliedreineerklap:** oil drain valve  
**oliedrukalarm:** oil pressure alarm  
**oliedrukkabel:** oilostatic cable  
**oliedrukmeter:** oil pressure gauge  
**oliedrukpomp:** See "oliepomp"  
**olie-enjin:** oil engine  
**oliefilter:** oil filter  
**oliefiltersok:** oil filter socket  
**oliefiltreerinstallasie:** oil filtration plant  
**oliegang:** oilway  
**oliegekoel (olieverkoel):** oil-cooled

**oliegekoelde transformator (olietransformator):** oil-immersed transformer, oil-cooled transformer, oil transformer  
**oliegestookte ketel:** oil-fired boiler  
**oliegestookte kragstasie (oliekragstasie):** oil fired power station  
**oliegeevulde breker:** oil-filled breaker  
**oliegeevulde isoleerbus (olie-isoleerbus):** oil-filled bushing  
**oliegeevulde kabel (oliekabel):** oil-filled cable  
**oliegeevulde toestel:** oil-immersed apparatus  
**oliegroef:** oil groove (bearing)  
**oliehersirkuleerpomp:** oil recirculating pump olie-isoleerbuis (oliegeevulde isoleerbuis): oil-filled bushing  
**oliekabel (oliegeevulde kabel):** oil-filled cable  
**oliekanaal:** oil duct  
**oliekapasitor:** oil-filled capacitor  
**oliekoeler:** oil cooler  
**oliekoeling:** oil cooling  
**oliekragstasie (oliegestookte kragstasie):** oil-fired power station  
**oliekrikstelsel:** jacking oil system  
**olielagie (olievlies):** oil film  
**olieleweringsklep:** oil delivery valve  
**olieontlugter:** oil vent  
**olie-oorvoerpomp:** oil transfer pump  
**olie-opslagterrein:** bulk oil store, oil storage area

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**olieopslagplek:** tank farm  
**oliepapier:** oiled paper  
**oliepeil:** oil level  
**oliepeilalarm:** oil level alarm  
**oliepomp:** oil pump, oil pressure pump  
**olieput (oliebak):** oil well, sump  
**olierelê:** oil-operated relay  
**oliereservoir:** oil reservoir  
**olieresidu (residu-olie):** oil residual  
**oliering:** oil ring  
**olieryke breker (massaoliebreker):** bulk-oil circuit-breaker  
**olieseël:** oil seal  
**oliesekering (olieblussekering):** oil-break fuse, oil fuse, oil-quenched fuse  
**oliesirkulasie:** oil circulation  
**olieskakelaar:** oil switch, oil-break switch  
**olieskeier:** oil centrifuge, oil separator  
**olieskeikundige:** oil chemist  
**olieskraapring:** oil scraper ring  
**olieslyk:** oil sludge  
**oliestandmeter:** oil level gauge  
**oliesteen:** oilstone  
**oliestoking:** oil firing  
**oliestraalbreker:** oil-blast circuit-breaker, oil-jet circuit-breaker  
**oliestroombreker (OSB) (oliebreker, OB):** oil-break circuit-breaker, oil circuit breaker, oil-immersed circuit-breaker (OCB)  
**oliestroombreker met gearde tenk (oliebreker met gearde tenk):** dead-tank oil circuit-breaker  
**oliesuiweraar:** oil purifier  
**olietenk:** oil tank  
**olietenkventileerwaaier:** oil tank vent(ilating) fan  
**olierterugvoerklep:** oil return valve  
**olietoetsklep:** oil test valve  
**olietoevoer:** oil supply  
**olietransformator (oliegekoelde transformator):** oil-cooled transformer (oil-immersed transformer, oil transformer)  
**olietransformator met druklugkoeling:** oil-immersed forced air-cooled transformer

**olietransformator met drukoliekoeling:** oil-immersed forced oil-cooled transformer  
**olietransformator met drukoliesirkulasie en druklugkoeling:** oil immersed forced oil circulation and air-cooled transformer  
**olietransformator met selfkoeling:** oil-immersed natural cooling transformer  
**olietransformator met waterkoeling:** oil-immersed water-immersed water-cooled transformer  
**olie-uitsettingstenk:** oil conservator  
**olieverharding:** oil-hardening  
**olieverkoel (oliegekoel):** oil-cooled  
**olieverlig (met olie verlig):** oil-lighted  
**olievlies (olielagie):** oil film  
**olievuller:** oil filler  
**oliewerper:** oil thrower  
**ombind (toedraai):** tape  
**ombinde kern:** taped core  
**ombouing:** conversion (remodelling)  
**om die beurt (beurtelings):** in rotation  
**omgekeerd:** inverse  
**omgekeerde (resiprook):** reciprocal  
**omgekeerde draaiing:** reversed rotation  
**omgekeerde elektrodestroom (trustroom):** inverse electrode current  
**omgekeerde fotoëlektriese effek:** inverse photo-electric effect  
**omgekeerde impedansie:** reciprocal impedance, inverse impedance  
**omgekeerdekwadratewet (omgekeerde vier-kantswet):** inverse square law, law of inverse squares (field intensity and distance)  
**omgekeerde oorslag:** back flashover  
**omgekeerde parallelverbinding:** inverse-parallel connection (of two rectifying elements connected cathode-anode, anode-cathode)  
**omgekeerde polariteit:** reversed polarity, reverse polarity  
**omgekeerde rigting (keerrigting):** reverse direction  
**omgekeerde roosterstroom:** back lash current, reverse grid current (electronic valve)  
**omgekeerde serie:** reversed series  
**omgekeerde vasteminimumvertraging (OVMV):** inverse definite minimum time delay (IDMT delay) (relays)  
**omgekeerde veld:** reverse field  
**omgekeerde verhouding:** inverse proportion, inverse ratio  
**omgekeerde vertraging:** inverse time-lag  
**omgekeerdevierkantwet (omgekeerde kwadratewet):** inverse square law, law of inverse squares  
**omgekeerd eweredig met/aan:** inversely proportional to  
**omgekeerde werking:** inverted running  
**omgekeerd met (andersom as):** inversely as  
**omgekeerd varieer:** vary inversely, to  
**omgeskrewe sirkel (omsirkel):** circumscribed circle, circumscribing circle  
**omgewingentoesias (omgewinggees driftige, omgewingsbewaarder):** environmentalist  
**omgewinggeesdriftige (omgewing entoe-sias, omgewingsbewaarder):** environmentalist  
**omgewingkundige:** environmentalist  
**omgewingsbesoedeling:** environmental pollution  
**omgewingsbewaarder (omgewings entoe-sias, omgewinggeesdriftige):** environmentalist  
**omgewingstraling:** environmental radiation  
**omhul v.:** 1. **(bemantel):** sheath, cover (cables) 2. **(bedek, beklee):** cover 3. **(insluit, omsluit):** enclose  
**omhul (omhulde) a.:** 1. covered, sheathed (cables) 2. enclosed  
**omhulde aansitter:** enclosed starter  
**omhulde eenpoollugskakelaar:** enclosed single-pole air switch  
**omhulde pypgeventileerde:** totally enclosed pipe ventilated  
**omhulde skakelaar:** enclosed switch  
**omhullende kromme (raakkromme):**  


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envelope  
**omhulling:** envelope (waves)  
**omhulsel:** 1. **(mantel):** cover, covering, sheath(ing) (cables) 2. **(hulsel):** casing, case, encasement, housing 3. **(bol, kolf):** envelope (e.g. bulb)

**omhulselaar** (**hulselaar**, **mantelaar**): sheathing earth  
**omhulsel onder druk**: pressurised casing  
**omkeer**: 1. (**omstel**, **omruil**): reverse 2. **wis-selrig**: invert  
**omkeerbare beweging**: reversible motion  
**omkeerbare kapasitansie**: reversible capacitance  
**omkeerder**: inverter (communication)  
**omkeerhefboom**: inversion lever  
**omkeerklep (omstelklep)**: reversing valve  
**omkeersender**: inverting transmitter  
**omkeerskoop**: reversing blade (water turbine)  
**omkeerstroom**: reverse current (due to reverse voltage e.g. in a diode)  
**omkeervermoë**: reverse power  
**omkering**: 1. (**omstelling**): reversal 2. (**wis-selrigting**): inversion (communication)  
**omlei**: 1. divert (conductor) 2. (**herroeteer**): divert (traffic)  
**omleier**: diverter  
**omleiklep**: diverting valve (spray water)  
**omlei-ontlugter**: shunt-type deaerator  
**omleiveldkontrolle**: diverter field control  
**omleiweerstand**: diverter resistance, diverting resistance  
**omloop**: by-pass  
**omloopafsonderskakelaar**: by-pass isolator  
**omloopgeleier (oorbruggeleier)**: bridging conductor, by-pass conductor  
**omloopimpedansie (sjuntimpedansie)**: shunt impedance  
**omloopinduktansie (sjuntinduktansie)**: shunt inductance  
**omloopintegraal**: circulation (of a vector)  
**omloopkapsitor**: by-pass capacitor  
**omloopklep**: by-pass valve  
**omloopklep vir sproeiwaterbeheer**: spray water control bypass valve  
**omlooppomp**: by-pass pump  
**omloopskakel**: by-pass link  
**omloopverbinding**: by-pass connection  
**ommantel**: shrouded  
**om 'n draaipunt bevestig**: fulcrum  
**om 'n spil bevestig (om 'n spil draai)**: pivot  
**om 'n spil draai (om 'n spil bevestig)**: pivot  
**omringende ladings**: surrounding charges  
**omringende lug**: ambient air, ambient atmosphere, surrounding atmosphere  
**omringendelugtemperatuur**: ambient air temperature  
**omringende medium**: surrounding medium  
**omringende temperatuur**: ambient temperature  
**omringende veer**: encircling spring  
**omruil (omkeer, omstel)**: reverse  
**omruiling**: 1. interchange 2. reversal (of terminals)  
**omsetter (konverter)**: converter  
**omsetter met negatiewe impedansie**: negative impedance converter (Tel.)  
**omsetteruitrusting**: converter equipment  
**omsetting**: conversion (of elec. energy, frequency, form of energy into another, etc.)  
**omsettingskoëffisiënt**: conversion coefficient  
**omsettingsrendement**: conversion efficiency  
**omsettingsverlies**: conversion loss  
**omsirkel (omgeskrewe sirkel)**: circumscribed circle, circumscribing circle  
**omsit (herlei)**: 1. translate (e.g. frequency) 2. convert  
**omsitapparaat**: converter apparatus  
**omsitbuis**: converter tube  
**omsitinstallasie (omsituitrusting)**: converting plant  
**omsitkonduktansie (omsittranskonduktansie)**: conversion conductance, conversiontransconductance  
**omsitreaktor**: converter reactor  
**omsitrelêstel**: conversion relay set  
**omsitsender**: converting transmitter



**omsitstasie:** converter station (either inverter station or rectifying station)  
**omsitstel (omsituitrusting):** conversion kit  
**omsittabel:** conversion table  
**omsittransformator:** conversion transformer  
**omsittranskonduktansie (omsitkonduktansie):** conversion conductance, conversion trans conductance  
**omsituitrusting:** 1. (omsitinstallasie): converting plant 2. (omsitstel): conversion kit  
**omsitverhouding:** conversion ratio  
**omskakelklok:** meter change-over clock, time switch  
**omstelbare lening:** tap loan  
**omslag:** belly brace, brace, breast brace, hand brace  
**omsluit (insluit, omhul):** enclose  
**omsluitbare uitrusting:** sealable equipment  
**omstel (omkeer, omruil):** reverse  
**omstelbaar:** reversible  
**omstelbare elektrode:** reversible electrode  
**omstelbare opjaer:** reversible booster (to boost or lower the voltage)  
**omstelbare pomp/turbine:** reversible pump/turbine  
**omstelbare potensiometer-veldreostaat:** reversible potentiometer-type field rheostat  
**omstelbare skakelaar:** reversible switch  
**omstelklep (omkeerklep):** reversing valve  
**omstelkontaktor:** reversing contactor  
**omstelling (omkering):** reversal  
**omstelmotor:** reversing motor  
**omstelrelê:** reversing relay  
**omstelskakelaar (omkeerskakelaar):** reversing switch  
**omstelveld:** reversing field  
**omswaaioorbrenging:** inverted-turn transposition (turns of windings)  
**omtak:** by-pass  
**omtak v.:** by-pass  
**omtakimpedansie:** by-pass impedance  
**omtakontlugter:** shunt deaerator  
**omtrek:** 1. circumference girth (e.g. column, tree, etc.) 2. perimeter (geom. figures, land, etc.)  
**omtrekoppervlakte:** circumferential area (cylinder)  
**omtreksnelheid:** peripheral speed  
**omtreksteek:** circumferential pitch

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**omvang (grootte, strek):** magnitude  
**omvattende gordel:** overall belt (cables)  
**omvleg v.:** braid (insul.)  
**omvleg (omvlegte):** braided (Brd, B/D) (cables)  
**omvlegsel:** braiding (of a cable)  
**omvlegte (omvleg):** braided  
**omvlegte en geïmpregneerde kabel:** braided and impregnated cable  
**omvlegte kabel:** braided cable  
**omvlegting (omvlegwerk, vlegwerk):** braiding  
**omvlegwerk (omvlegting, vlegwerk):** braiding  
**omwenteling (revolusie):** revolution  
**omwentelings per minuut (r/min.):** revolutions per minute (r/min.)  
**omwentelings per sekonde (r/s):** revolutions per second (r/s)  
**omwentelingteller (toereteller):** revolution counter, revolution indicator  
**omwindsel:** wrapping, wrap (cable)  
**onaanpasbaar:** incompatible (equipment)  
**onafgebroke (deurlopend, kontinuu, ononderbroke):** continuous  
**onafgebroke diens: 1. (ononderbroke diens):** continuity of service 2. (deurlopende diens): continuously-running duty, uninterrupted duty (with variable load)  
**onafgebrokenheid (deurlopendheid, kontinuuïteit):** continuity  
**onafgedigte deurvoerder:** plain bushing, plain bushing insulator  
**onafhanklike aardelektrode:** independent earth electrode  
**onafhanklike handbediening:** independent manual operation

**onafhanklike kontak:** independent contact  
**onafhanklike motoraandrywing (eie motoraandrywing):** independent motor drive  
**onafhanklike voerder (radiale voerder):** dead-ended feeder, independent feeder, radial feeder  
**onafhanklike wisselskakelaar:** independent points switch  
**onakkuraatheid (onjuistheid, onnoukeurigheid):** inaccuracy  
**onaktief:** inactive, inert  
**onaktiewe sel:** inert cell  
**onaktiewe spoel:** dummy coil, idle coil  
**onbalans (onewewig):** 1. asymetry (current) 2. unbalance  
**onbalanseffekte:** out-of-balance effects  
**onbalansfaktor:** unbalance factor  
**onbalanskoëffisiënt:** unbalance coefficient  
**onbalansstoetsstel:** unbalance test set  
**onbalansverlies:** unbalance loss  
**onbedek:** exposed  
**onbedekte elektrode:** uncoated electrode  
**onbedekte uitrusting:** exposed equipment  
**onbediende tyd:** unattended time (comp.)  
**onbehandelde koolstof:** untreated carbon  
**onbeheerde deurslag:** arc-through loss of control  
**onbekende weerstand:** unknown resistance  
**onbeklede elektrode (kaal elektrode):** bare electrode  
**onbeklede kabel:** uncovered cable  
**onbekrag (spanningloos):** dead  
**onbelas:** 1. unloaded (joists, etc.) 2. (sonder las): off-load, on no-load  
**onbelaste masjien:** unloaded machine  
**onbelaste werking (nullaswerking):** idle running (of machine)  
**onbelemmer (vry, oop):** clear a., free, open  
**onbeplande afsluiting:** unscheduled shutdown (nuclear reactor)  
**onbeplande blussing:** unscheduled scram (nuclear reactor)  
**onbesette band (leë band):** empty band  
**onbeskerm:** unprotected  
**onbeskikbaarheid:** unavailability  
**onbespeurbare fout:** undetectable error  
**onbestendig: 1. (onstabiel, wisselvallig, ver-anderlik):** instable, unstable 2. (labiel, on-vas): labile, unstable, prone to displacement or change (phys. and chem.)  
**onbeveilig (nie-beveilig):** unprotected (elec.)  
**onbeveiligde lyn:** solid line (without breakers)  
**onbeweeglike las (dooie belasting, dooie las):** dead load, immobile load  
**onbrandbaar:** incombustible  
**onbruikbaar (ondiensbaar):** unserviceable  
**onbruikduur (buitebedryfsduur):** outage duration  
**onbruiklewe:** shelf life  
**onbruiktempo (buitebedryfstempo):** outage rate  
**onbruiktyd (buitebedryfstyd, manktyd):** outage time  
**onbuigsaam (stewig, styf, vas):** rigid  
**ondeelbare getal (priemgetal):** prime number  
**onderafdeling:** sub-division  
**onderafsnufrekwensie:** lower cut-off frequency  
**onderbelas:** underrun (e.g. a tube or resistance)  
**onder belasting:** under load  
**onderbreek:** 1. (...word): fail (power) 2. interrupt (a supply)  
**onderbreekelement:** interrupting element  
**onderbreker:** interrupter  
**onderbrekergestabiliseerde versterker:** chopper-stabilized amplifier  
**onderbrekerskakelaar:** interrupter switch (without auto-resetting)  
**onderbreking: 1. (faling, wegvalling):** break down, failure, outage (supply) 2. (wegvallig): outage (phase)  
**onderbreking in olie:** oil break  
**onderbrekingsduur:** interruption duration

**onderbroke:** intermittent  
**onderbroke diens:** intermittent duty (under steady load)  
**ononderbroke diens met veranderlike belasting:** variable intermittent duty  
**onderbroke las:** intermittent load  
**onderbroke gelykgolf (o.gg.):** chopped continuous wave (i.c.w.) interrupted continuous wave, tonic train  
**onderbrokenheid (diskontinuiteit):** discontinuity  
**onderbroke responsie (onderbroke weer-gawe):** chopped response, chopping  
**onderbroke spiraalwikkeling:** space winding  
**onderbroke weergawe (onderbroke respon-**

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**sie):** chopped response, chopping  
**onderdeel (deel, reserwedeel):** 1. component 2. part  
**onderdamping:** underdamping, periodic damping  
**onderdruk:** suppress  
**onder druk:** under pressure  
**onderdrukker:** suppressor (to suppress parasitic high-frequency oscillations)  
**onderdrukking:** suppression  
**onderdrukking:** squelch circuit, quieting circuit  
**onderdrukking:** blanking control (oscillograph)  
**onderdrukking:** squelch circuit, quieting circuit  
**onderdrukpeil:** blanking level  
**onderdruksleepring:** suppression slip ring  
**onderfrekwensie:** sub-harmonic  
**onderfrekwensiebeveiliging:** under-frequency protection  
**onderfrekwensieervorming:** sub-harmonic distortion (acoustics)  
**ondergedompelde koelkronkel:** submerged cooling coil  
**ondergedompelde pomp:** submerged pump (also see "dompelpomp")  
**ondergekompenseerde motor:** undercompensated motor  
**ondergekompenseerde serieparalel opwekking:** under-compound excitation (of a generator)  
**ondergelaaide battery:** under-charged battery  
**ondergeleieraarddraad:** under-running earth wire  
**ondergeskikte:** subsidiary a.  
**ondergeskikte lyn:** subsidiary circuit  
**ondergrondse kabel:** buried cable, underground cable  
**ondergrondse kraglyn:** underground line  
**ondergrondse transformator:** buried transformer  
**ondergrondse verdeelkas:** underground link box  
**onderhelfte:** bottom half  
**onderhoud (instandhouding):** maintenance  
**onderkommutasie (onderkommutering):** retarded commutation, under-commutation  
**onderkommutering (onderkommutasie):** under-commutation, retarded commutation  
**onderkompensering:** under-compensation (of a generator)  
**onderkontak:** bottom contact  
**onderkragbeveiliging:** under-power protection  
**onderkruispyp:** cross-under pipe  
**onderlaag:** bedding (of a cable)  
**onderlaer:** bottom bearing, lower bearing  
**onder-las-skakelaar:** on-load switch  
**onder-las-tapwisselaar:** on-load tap changer  
**onderling grendel (grendel):** interlock, lock  
**onderling verbind (koppeltussenverbind):** interconnect  
**ondermaats:** undersize  
**onderolieaansitter (olieaansitter):** oil-immersed starter  
**onderolie-isolasie:** oil-immersed insulation  
**onderolieomkeerstatorskakelaar:** oil-immersed reversing stator switch  
**onderopwek:** under-excite  
**onderroosterpen:** undergrate pin  
**onderroosterroller:** undergrate roller  
**onderroostertemperatuur:** undergrate temperature  
**onderseksie:** lower section

**onderskei:** discriminate, distinguish  
**onderskeiding (skeiding, diskriminasie, diskriminering):** discrimination  
**onderskeier (diskrimineerder):** discriminator  
**onderskepbaan:** interception circuit  
**onderskepklep:** intercept valve  
**onderskeprelê:** intercepting relay  
**onderskrif (byskrif):** 1. legend 2. footnote  
**ondersoek:** examination (machine), investigation (matters)  
**onderspan:** subtend  
**onderspanning:** under-voltage  
**onder spanning (lewendig):** alive, live  
**onderspanningalarm:** under-voltage alarm  
**onderspanningdetektor:** under-voltage detector  
**onderspanningsbeveiliging:** under-voltage protection  
**onderspanningsklink:** under-voltage release  
**onderspanningsrelê:** under-voltage relay, minimum voltage relay  
**onderspanningsuitklinking:** under-voltage tripping  
**onderspanningtydrelê:** under-voltage timing relay  
**onderspanningverklikker:** under-voltage detector  
**onderspoedrelê:** underspeed relay  
**onderste hemisferiese ligstroom:** lower hemispherical flux (from a point source)  
**onderstel (monteerplaat):** chassis  
**onderste perk:** lower limit  
**onderste reservoir:** lower reservoir  
**onderste rookgang:** bottom flue  
**onderstroombeveiliging:** under-current protection  
**onderstroombreker:** under-current circuit breaker  
**onderstroomklink:** under-current release  
**onderstroomrelê:** under-current relay, minimum current relay  
**onderverdeel:** subdivide  
**onderverdeelde kapasitor:** subdivided capacitor  
**onderverdeling:** subdivision  
**onderverdigtig:** underbunching (electrons)  
**onderverhitting:** underheating  
**onderverkoelde koking:** subcooled boiling (due to low pressure)  
**ondervlak:** bottom face  
**ondervloeistofsekering:** immersed liquid-quenched fuse  
**ondervoed:** starved (e.g. cylinder, radiator, etc.)  
**ondervoer:** starve  
**ondervoerstoker:** under-feed stoker  
**onderwind:** under-grate blast (boiler)  
**ondeurdringbaar:** impervious  
**ondiensbaar (onbruikbaar):** unserviceable  
**ondiensbare voorraad:** unservicable stock  
**ondograaf:** ondograph  
**onedele metaal:** base metal  
**onegalige wikkeling:** mush winding, random

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winding

**oneindige geleistam:** infinite busbar  
**oneindige impedansie:** infinite impedance  
**oneindige radius:** infinite radius  
**oneindig reëlbaar (sprongloos reëlbaar):** infinitely variable (e.g. speed)  
**oneindige weerstand (onmeetbare weerstand):** infinite resistance  
**oneindigheid (infiniteit):** infinity  
**oneindig klein:** infinitesimal  
**O-net:** O-network (communication)  
**onewe getal (ongelyke getal):** odd number  
**onewewig (onbalans) n.:** 1. asymmetry (current in multi-phase system) 2. unbalance  
**ongeaard (nie-geaard):** unearthed, ungrounded

**ongebalanseer (uit balans, uit ewewig):** out of balance, unbalanced  
**ongebalanseerde baan of kring:** unbalanced circuit (communication)  
**ongebalanseerde deltalas:** unbalanced delta load (load unequal in the 3 phases of symmetrical 3-phase AC system)  
**ongebalanseerde driefasestelsel:** unbalanced three-phase system  
**ongebalanseerde elektromotoriese krag:** out-of-balance electromotive force  
**ongebalanseerde fasebelasting:** unbalanced phase loading  
**ongebalanseerde fases:** unbalanced phases  
**ongebalanseerde inset:** unbalanced input  
**ongebalanseerde kraglyn:** unbalanced (power) line  
**ongebalanseerde kragte:** out-of-balance forces  
**ongebalanseerde kring:** unbalanced circuit (with its two sides inherently electrically unlike)  
**ongebalanseerde las:** unbalanced load (unbalanced on 2 sides of 3-wire a.c. system)  
**ongebalanseerde lewering:** unbalanced output  
**ongebalanseerde lyn:** unbalanced line  
**ongebalanseerde stroom:** out-of-balance current  
**ongeblyste kalk:** quicklime  
**ongebruik:** idle  
**ongedemp:** undamped  
**ongedempte golf:** undamped wave  
**ongedempte ossillasie:** continuous oscillation, undamped oscillation  
**ongedrenkte gasdrukkele (ongeïmpregneerde gasdrukkele):** dry gas-pressure cable  
**ongeïmpregneerde gasdrukkele (ongedrenkte gasdrukkele):** dry gas-pressure cable  
**ongeïsoleerde geleier (kaal geleier):** uninsulated conductor, bare conductor  
**ongekompenseerde masjien:** uncompensated machine  
**ongelaai:** uncharged  
**ongelegerde koolstaal (gewone koolstaal):** plain carbon steel  
**ongelyk:** unequal  
**ongelyke getal (onewe getal):** odd number  
**ongelyke kenvermoë:** unequal rating  
**ongelykfasig (uit fase):** out of phase  
**ongelykhede (ketelsteen):** scale (cable)  
**ongelykmatig verspreide spanning:** unevenly distributed stress  
**ongelyknamige pole:** unlike poles  
**ongelyksoortige metale:** dissimilar metals  
**ongemagnetiseer:** unmagnetised  
**ongemagnetiseerde staaf:** unmagnetised bar  
**ongemonteerde lamp:** unmounted lamp  
**ongeokkupeerde serwituut:** unoccupied servitude  
**ongepaarde elektron:** unpaired electron  
**ongepantserde kabel:** unarmoured cable  
**ongereëide toevoer:** unregulated supply  
**ongesjunt:** unshunted  
**ongeskoolde werker:** unskilled labourer  
**ongevoelige werkgebied:** insensitive region of operation (relay)  
**ongesweiste sagte staal:** weldless mild steel  
**onherwinbare warmte in rookgasse:** irrecoverable flue gas losses  
**onjuistheid (onnoukeurigheid, onakkuraatheid):** inaccuracy  
**onklaar (defek, foutief, gebrekkig):** defective, faulty out of order  
**onklaar motor (defekte motor):** defective motor  
**onklaar raak:** fail, breakdown (gen.)  
**onklaarraking:** breakdown, failure (general)  
**onklaartempo (misluktempo):** failure rate (comp., elec. equipment)  
**onklaar toestand (defekte toestand):** defective condition, faulty condition  
**onmeetbare weerstand (oneindige weerstand):** infinite resistance  
**onmengbare vloeistowwe:** immiscible liquids  
**onnoukeurigheid (onakkuraatheid, onjuistheid):** inaccuracy  
**onomhul:** unsheathed  
**onomhulde kabel (hulsellose kabel):** unsheathed cable  
**ononderbreekbare kragtoevoer:** See "deurlopende kragtoevoer"  
**ononderbroke (deurlopend, kontinu, onafgebroke):** continuous

**ononderbrokebeheerstelsel:** continuous control system (servo mechanisms)  
**ononderbroke spektrum (deurlopende spektrum):** continuous spectrum  
**ononderbroke toevoer:** continuity of supply, continuous supply  
**onoplosbaar:** insoluble  
**onreëlmatige baan:** irregular circuit  
**onreëlmatige golf:** irregular wave  
**onreëlmatige oppervlakte:** irregular area  
**onreëlmatighede:** irregularities  
**onregstreeks (indirek):** indirect  
**onregstreekse golf:** indirect wave  
**onregstreekse masjienspanningsreëlaar:** indirect-acting machine-voltage regulator  
**onregstreekse verligting:** indirect illumination, indirect lighting  
**onregstreeks verhitte katode:** equipotential cathode, indirectly heated cathode (with independent heater)  
**onrusveer:** balance spring, hair spring (watches)  
**onselfstandige ontlading:** non-self-maintained discharge  
**onstabiel (onbestendig):** instable, unstable  
**onstabiële werking:** unstable operation  
**onsuiwer:** 1. impure 2. (nie suiwer nie, nie in die lyn nie): out of true (measurements, form)

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**onsuiwerhede:** impurities (in a semi-conductor)  
**onsuiwerheid:** impurity  
**onsuiwerheidsatoom:** impurity atom (transistor)  
**onsuiwerheidskompensasie:** impurity compensation  
**onsuiwer toevoer:** dirty supply  
**ontaard:** degenerate  
**ontaarde gas:** degenerate gas  
**ontaarding:** degeneracy  
**ontaardingskriterium:** criterion of degeneracy  
**ontbind:** resolve (forces)  
**ontbinding:** resolution (forces)  
**ontblok:** unblock, deblock (computer)  
**ontbloot:** exposed  
**ontbrand (ontvlam):** ignite (e.g. gas)  
**ontbranding:** ignition  
**ontbrekende hoeveelheid:** ullage  
**ontdek:** opspoor, speur-**ontdekking (opsporing):** detection  
**ontfout:** debug  
**ontfouting:** debugging  
**ontgas:** degas, degassify  
**ontgasser:** degasser (water treatment)  
**ontgasser-uitlaatwaaier:** degasser exhaust fan  
**ontgassing:** degassing  
**ontgasten:** degassing tank  
**ontgastewaterpomp:** degassed water pump  
**ontgastewatertenk:** degassed water tank  
**ontgin v.:** work (a mine)  
**ontginbaar (bewerkbaar):** workable (mining)  
**ontginbare steenkool:** retractable coal  
**ontgrendel:** unlock  
**ontgrendelaar:** interlocks cutout  
**ontgruispomp:** degripping pump  
**ontkan:** decan (nucl. power)  
**ontkoling:** decarburisation (of steel)  
**ontkool:** decarbonise  
**ontkoppel:** 1. (**diskonnekteer**): disconnect (a line) 2. uncouple (mech.) 3. disengage (clutch), release  
**ontkoppelaanslag:** knock-off stop  
**ontkoppelaar:** decoupler  
**ontkoppelbare las:** disconnectable joint  
**ontkoppeling:** 1. (**diskonnektering**): disconnection (a line) 2. decoupling (decrease of coupling) 3.

disengagement (mech.)

**ontkoppelkapsitor:** decoupling capacitor, decoupling condenser

**ontkoppelmeganisme:** knock-off mechanism

**ontkoppelnet:** decoupling network

**ontkoppelresistor:** decoupling resistor

**ontkoppelsekering (ontkoppelskakelaar):** disconnecting fuse, fuse disconnecting switch

**ontkrag (spanningloos maak):** de-energise

**ontkrag:** de-energised

**ontkragte kontak (spanninglose kontak):** de-energised contact

**ontkragting (veldopheffing):** de-energization

**ontlaai v.:** discharge (elec.)

**ontlaaide battery:** discharged battery

**ontlaaide toestand:** discharged condition

**ontlaaier:** discharger

**ontlaaigaping (ontlaaispleet):** discharge gap

**ontlaaikapasiteit:** discharge capacity (battery)

**ontlaaikring:** discharge circuit

**ontlaaikromme:** discharge curve

**ontlaaimasjien:** unloading machine (nuclear power station)

**ontlaaiperiode:** period of discharge

**ontlaairesistor:** discharge resistor

**ontlaaispanning:** discharge voltage

**ontlaaispleet (ontlaaigaping):** discharge gap

**ontlaaispoel:** discharge coil

**ontlaaistaaf:** discharging rod

**ontlaaistroom:** discharge current

**ontlaaitang:** discharging tongs

**ontlaaitempo:** discharge rate, rate of discharge (batteries, etc.)

**ontlaaivermoë:** discharge capacity (diverter, earth)

**ontlaaiweerstand:** discharge resistance

**ontlading:** discharge (elec.)

**ontladingdrumpelspanning:** discharge inception voltage

**ontlading in die lug (atmosferiese ontlading, lugontlading):** air discharge

**ontladingsbaan:** discharge path

**ontladingsbuis:** discharge tube

**ontladingskolom:** discharge column

**ontladingskromme:** See "ontlaaikromme"

**ontladingslamp:** discharge lamp

**ontlas:** 1. deload (cable) 2. (**ophef**): release (pressure)

**ontlasanode:** relieving anode, by-pass anode

**ontlasklep (oordrukklep, veiligheidsklep):** pressure relief valve, release valve, relief valve

**ontlaster:** release

**ontlasting (verligting):** relief (pressure)

**ontleder (analiseerder):** analyser

**ontledingsaansluitblok:** diagnostics terminal block

**ontlug:** 1. de-aerate, vent 2. (voorvul): prime

**ontlugte gas:** vented gas

**ontlugter:** 1. air relief vent, air vent, atmospheric vent 2. deaerator

**ontlugter-dampkondensator:** deaerator vent condenser

**ontlugter met direkte kontak:** direct contact de-aerator

**ontlugteropgaartenk:** de-aerator storage tank

**ontlugteropgaartenkuitlaat:** deaerator storage tank outlet

**ontlugterpeil:** deaerator level

**ontlugterpeilkontrolle:** deaerator level control

**ontlugteruitlaat:** deaerator vent

**ontlugterverwarming:** deaerator offload heating

**ontlugtervoedinginlaat:** deaerator feed inlet

**ontlus:** unwind (computer)

**ontmagnetiseringsfaktor:** demagnetisation factor, demagnetising factor

**ontplofbare atmosfeer:** explosive atmosphere

**ontruim (opruim):** clear, evacuate  
**ontruiming (opruiming):** clearing  
**ontruimrelê:** clearance relay  
**ontskerping:** de-emphasis  
**ontslikking (ontslyking):** desludging  
**ontsluit: 1. (oopsluit):** unlock **2. (uitknip, uit knip haal):** unlatch  
**ontsluitbaan:** unblinking circuit (oscillograph)  
**ontslyking:** desludging  
**ontsmet (dekontamineer):** decontaminate  
**ontsmetting:** decontamination  
**ontsnap:** escape  
**ontsouting:** desalination  
**ontspan:** release (spring)  
**ontspanning:** relaxation (in material, due to creep)

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**ontsteek: 1. (stook):** fire (a boiler) **2. ignite** (e.g. fuel)  
**ontsteekanode:** ignition anode  
**ontsteekelektrode (aansitelektrode):** ignition electrode, starting electrode  
**ontsteekspanning:** firing voltage, ignition voltage, striking voltage (e.g. tube)  
**ontsteekstroom:** ignition current, striking current (e.g. tube)  
**ontsteekvonk:** ignition spark  
**ontsteker:** igniter, ignitor  
**ontstekerbeheer:** ignitor control  
**ontstekerspanningsval:** ignitor voltage drop  
**ontsteking:** ignition  
**ontstekingsbeheer:** ignition control  
**ontstekingsboog:** ignition arch  
**ontstekingsinleier:** ignition initiator  
**ontstekingskabel:** ignition cable  
**ontstekingskonverter:** ignition converter  
**ontstekingspoel:** ignition coil  
**ontstekingstransformator:** ignition transformer  
**ontstowwer (presipitator):** precipitator  
**onttrektyd (afsluittyd):** shut-down time  
**ontvangelektrode:** electron collector (microwave valve)  
**ontvanger: 1. receiver 2. (akseptor):** acceptor (electron)  
**ontvangeronsuiwerheid (akseptoronsuiwerheid):** acceptor impurity (transistors)  
**ontvangervlak (aanneemvlak):** acceptor level  
**ontvangfasespanning:** receiving phase voltage  
**ontvangioon (akseptorioon):** acceptor ion  
**ontvlam (ontbrand):** ignite (e.g. gas)  
**ontvlambaar: 1. (vlambaar):** flammable, inflammable **2. (brandbaar):** combustible a.  
**ontvlamtemperatuur:** kindling temperature  
**ontvog (uitdroog):** dessicate, dry (out)  
**ontvogapparaat:** dehumidifying apparatus  
**ontvogter (ontvogtiger):** dehumidifier  
**ontvogtiger (ontvogter):** dehumidifier  
**ontvogtiging (ontvogting):** dehumidification  
**ontvogting (ontvogtiging):** dehumidification  
**ontwater:** dehydrate (general)  
**ontwatering:** dewatering  
**ontwaterinstallasie:** de-watering plant  
**ontwek:** de-excite  
**ontwerp (inrigting, rangskikking, plan, ske-ma, aanleg, indeling) n.:** lay-out  
**ontwerp: 1. (beplan) v.:** design, lay out **2. (inrig, rangskik, aanlê, indeel) v.:** lay out  
**ontwerp-A-motor:** design A motor (for high locked-rotor current)  
**ontwerp-B-motor:** design B motor  
**ontwerp-C-motor:** design C motor  
**ontwerp-D-motor:** design D motor



**ontwerper:** designer  
**ontwerpstroom:** design current  
**ontwerptoets:** design test  
**ontwikkel:** 1. generate (electricity, gas, steam) 2. develop  
**ontwikkelbedryf (ontwikkelingsiklus):** generating mode (pumped storage system)  
**ontwikkelde adres:** generated address (synthetic address) (comp.)  
**ontwikkelde drukhoogte:** generated head  
**ontwikkelde spanning:** generated voltage  
**ontwikkelent:** generating end  
**ontwikkeling:** generation  
**ontwikkelinstallasie:** generating installation  
**ontwikkelmethode:** generating mode  
**ontwikkelrendement:** generation efficiency  
**ontwikkelingsiklus (ontwikkelbedryf):** generating mode  
**ontwikkelstel (generatorstel):** generating set  
**ontwikkelstelle (generatorstelle):** generating plant (generating sets)  
**ontwikkeltempo:** generation rate  
**ontwikkelvermoë:** generating capacity  
**ontwippering:** debouncing  
**onuitgeklante stand:** untripped position  
**onvas:** 1. instable, unstable (e.g. chem.) 2. (onbestendig, labiel): labile (e.g. chem.)  
**onverkoelde ankerster:** armature sleeve  
**onvernietigbare draad:** indestructible wire  
**onversadig:** unsaturated  
**onversadigde stoom:** unsaturated steam  
**onversper:** unblocked  
**onverspreide lig:** undiffused light  
**onvervormde golf:** undistorted wave  
**onverwerkte data:** raw data (comp.)  
**onverwisselbare sekering:** non-interchangeable fuse  
**onvolledige ontladingsboog:** streamer (disruptive discharge that does not completely bridge the gap)  
**oog:** eye (in a bolt, etc.)  
**oogbeskerming:** eye protection  
**oogbout:** eye bolt  
**oogbuigstuk:** eye bend  
**oogmoer:** eye nut  
**oogring:** thimble (armature)  
**oogskakel:** eye link  
**oogverdikking (naaf):** boss  
**oombliklike aardfout:** instantaneous earth fault  
**oombliklike maksimumwaarde (oombliks-maksimum waarde):** instantaneous maximum value  
**oombliklike ontlading (oombliksontlading):** instantaneous discharge  
**oombliklike oorlasuitklink:** instantaneous overload trip  
**oombliklike relê (nie-vertraagde relê):** instantaneous relay  
**oombliklik geïnduseerde elektromotoriese krag (oomblikswaarde van geïnduseerde elektromotoriese krag):** instantaneous induced e.m.f.  
**oombliksintensiteit van geïnduseerde spanning (oomblikswaarde van geïnduseerde spanning):** instantaneous induced voltage  
**oombliksmaksimumwaarde (oombliklike maksimumwaarde):** instantaneous maximum value

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**oombliksontlading (oombliklike ontlading):** instantaneous discharge  
**oombliksoorstroom (oomblikswaarde van oorstroom):** instantaneous overcurrent  
**oomblikspanning:** instantaneous voltage  
**oomblikstroom:** instantaneous current, momentary current  
**oombliksvariasie:** instantaneous variation  
**oombliksvermoë:** instantaneous power  
**oomblikswaarde:** instantaneous value  
**oomblikswaarde van aansitstroom:** instantaneous starting current

**oomblikswaarde van elektromotoriese krag:** instantaneous electromotive force  
**oomblikswaarde van geïnduseerde elektromotoriese krag (oombliklik geïnduseerde elektromotoriese krag):** instantaneous induced electromotive force  
**oomblikswaarde van geïnduseerde spanning (oomblikintensiteit van geïnduseerde spanning):** instantaneous induced voltage  
**oomblikswaarde van oorstroom (oombliksoorstroom):** instantaneous overcurrent  
**oond:** furnace (boilers)  
**oondrein:** furnace drain (boiler)  
**oondruk-stelpunt:** furnace pressure set point  
**oondpyp:** furnace tube (boiler)  
**oondroetblaser:** furnace sootblower  
**oondruimte:** furnace space  
**oondverliese:** furnace losses  
**oondwand:** furnace wall  
**oop:** 1. (onbelemmer, vry): clear, free, open 2. naked (light) 3. (oop stand): open (position)  
**oop aandrywing:** open drive  
**oopbanddryfstelsel:** open-belt drive system  
**oop bedrading:** open wiring  
**oop boog:** open arc  
**oopdamverkoeling:** open-dam cooling  
**oopdeltatransformator:** open delta transformer  
**oopdeltaverbinding:** open delta connection  
**oop distribusielynuitskakelaar:** distribution open cut-out  
**oop draad:** open wire  
**oopdraadbrug:** open-wire bridge  
**oopdraadraerstelsel:** open-wire carrier system  
**oopdraadverspreiding:** open-wire distribution  
**oopdraadvoerder:** open-wire feeder  
**oopdraadtransmissielyn:** open-wire transmission line  
**oop drade:** exposed wiring  
**oop ent:** open end (of pipe)  
**oop-en toemaak van brekers:** switching  
**oopgaandruk:** lift pressure (valves)  
**oop gleuf:** open slot  
**oopgroefmynbou (dagmynbou):** open-cast mining  
**oophoustaaf:** spreader bar (live-line maintenance)  
**oop-hulpkontakte (normaal oop hulpon-takte):** normally open auxiliary contact, normally open interlock  
**oopkerntransformator:** open-core transformer  
**oop koelstelsel:** open cooling system (turbines)  
**oopkring:** open circuit  
**oopkringadmittansie:** open-circuit admittance  
**oopkringalarm:** open-circuit alarm device  
**oopkringbeheer:** open-circuit control  
**oopkring elektromotoriese krag:** open-circuit electromotive force  
**oopkringimpedansie:** open-circuit impedance  
**oopkringkenkromme:** open-circuit characteristic, open-circuit curve  
**oopkringmagneriseerkenkromme:** open-circuit magnetisation characteristic  
**oopkringoordragadmittansie:** open-circuit transfer admittance  
**oopkringoordragimpedansie:** open-circuit transfer impedance  
**oopkringoorgang:** open-circuit transition, open transition  
**oopkringpotensiaalverskil:** open-circuit potential difference  
**oopkringspanning:** open-circuit voltage, offload voltage  
**oopkringstaaf:** idle bar  
**oopkringstelsel:** open-circuit system  
**oopkringtapwisselaar:** off-circuit tap changer  
**oopkringtoets:** open-circuit test  
**oopkringverlies (nullasverlies):** no-load loss, open-circuit loss  
**oopkringwerking:** open-circuit operation, open-circuit working  
**oopkringwikkeling:** open-circuit winding

**oop lig:** naked light  
**oopmaak:** open v. (contacts)  
**oop masjien:** open type machine  
**oop motor:** open type motor  
**oop sekering:** open fuse, open wire fuse  
**oopskagkragstasie (skagkragstasie):** open-pit type powerhouse  
**oopskakelaar:** open switch  
**oopskakel-distribusielynuitskakelaar:** distribution open-link cut-out  
**oopsluit (ontsluit):** unlock  
**oopsper:** flare v.  
**oopsperaansluiting:** flare connection  
**oopsperring:** flare n. (pipe)  
**oopspoelanker:** open-coil armature  
**oop stand:** open position  
**oop toestel:** open type apparatus  
**oop voerder:** open feeder  
**oop waterboom:** vented water tree (in insulation)  
**oor:** lug  
**ooraanslaan:** overrate  
**oorbelas:** 1. overload 2. (**oorspan**): overstrain 3. overrun (bulb)  
**oorbelasting: 1. (oorlaaiing):** overloading 2. (**oorspanning**): overstraining 3. overrunning  
**oorbelastingspoel (oorlasspoel):** overload coil  
**oorbelastingstroom (oorlasstroom):** overload current  
**oorbestraling:** blooming (in a television picture-tube)  
**oorbevoled:** overflux (e.g. transformers)  
**oorblyfsel (res, residu):** residual  
**oorblywende kapasitansie (kapasitansieres):** residual capacitance  
**oorblywende magnetisering:** residual magnetisation  
**oorblywende magnetisme:** remanent magnetism, residual magnetism  
**oorblywende warmte:** residual heat  
**oorbrenging:** 1. transfer 2. (**uitstuur, trans-missie**): transmission (power)  
**oorbring:** 1. convey, transmit (power) 2. (**oordra**): transfer (accounting) 3. (**transponeer**): transpose (e.g. maths) 4. (**kruis**): transpose (power lines)  
**oorbringfasepotensiaalverskil:** transmitting phase potential difference  
**oorbringkant:** transmitting end  
**oorbringklep (oorvoerklep):** transfer valve  
**oorbringlading:** transferred charge (capacitor)  
**oorbringpotensiaalverskil:** transmitting potential difference  
**oorbringrendement (transmissierendement):** transmission efficiency (of a thermo-electric vehicle)

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**oorbringstelsel (transmissiestelsel):** transmission system /  
**oorbrug:** bridge v.  
**oorbrugapparaat:** bridging apparatus  
**oorbrugde baan:** bridged circuit  
**oorbrugde T-net:** bridged T-network  
**oorbrugdraad (oorleier, bretel):** jumper  
**oorbruggeleier (omloopgeleier):** bridging conductor, by-pass conductor  
**oorbrugging:** bridging (elec.)  
**oorbrugimpedansie:** bridging impedance  
**oorbrugkabel (oorleikabel):** jumper cable  
**oorbrugkapasitor:** bridging capacitor  
**oorbrugklink (parallelinklink):** bridging jack  
**oorbrugprop:** bridging plug  
**oorbrugspoel:** bridging coil  
**oordemping:** overdamping (more than critical damping)  
**oordikte (versterklaag):** reinforcement (welding)  
**oordra (oorbring):** convey, transfer  
**oordraaddraai (afdraai, doldraai):** strip (screw)  
**oordraelektrode:** carry electrode

**oordraer:** transducer  
**oordraerrelê:** transducer relay  
**oordraerverlies:** transducer loss  
**oordraerwins:** transducer gain  
**oordragadmittansie (transadmittansie):** transadmittance, transfer admittance (ratio: current in network to e.m.f. causing it)  
**oordragbreker:** transfer breaker  
**oordragdemping:** transfer attenuation constant (a transducer characteristic)  
**oordragfunksie:** transfer function  
**oordragimpedansie:** transfer impedance (ratio: RMS voltage at any set of terminals to RMS voltage at the other set)  
**oordragkromme:** transfer characteristic, mutual characteristic (input current to output current for fixed output voltage)  
**oordragkonstante:** transfer constant (natural log of ratio input current to output current)  
**oordragdemping:** transfer attenuation constant  
**oordragspoel met middeltap:** centre-tapped repeating coil  
**oordragstam:** transfer busbar  
**oordragstamkoppelaar:** transfer bus coupler  
**oordragstamskakel:** transfer bus link  
**oordraspoel:** repeating coil, repeater coil  
**oordruk n.:** overpressure  
**oordruk v.:** throw (switch)  
**oordrukklep (ontlasklep, veiligheidskfeep):** pressure relief valve  
**oordrywing:** overdrive n.  
**ooreengekome spanning:** agreed voltage  
**ooreenkomstige waardes:** corresponding values  
**ooreenstemmende krag:** corresponding force  
**ooreenvalkontakte (oorvleuelkontakte):** overlapping contacts  
**ooreenvalzone:** overlapping zone  
**oor-en-onderkragrelê:** over-and-underpower relay  
**oor-en-onderspanningsrelê:** over-and-undervoltage relay  
**oor-en-onderstroomrelê:** over-and-undercurrent relay  
**oofrekwensiebeveiliging:** over-frequency protection  
**oorgaan (vervaag in, oorvloei):** dissolve (image)  
**oorgang:1. (kruising):** crossing 2. transition  
**oorgangsanode:** transition anode  
**oorgangsapparaat:** transition apparatus (switch banks, resistors, etc.)  
**oorgangsapparaat:** transition apparatus  
**oorgangs-elektromotoriese krag:** transient electromotive force  
**oorgangsfrekwensie:** cross-over frequency, transition frequency  
**oorgangsgelykrichter:** transition rectifier  
**oorgangskakelaar:** transition switch  
**oorgangskakelaargroep:** transition apparatus  
**oorgangskortsluitstroom:** transient short-circuit current  
**oorgangsmetaal (oorgangselement):** transition element  
**oorgangsontlaaibaan:** transition discharge path  
**oorgangsoorskryding:** transient overshoot  
**oorgangsoorspanning:** transient overvoltage  
**oorgangspanning:** transient voltage  
**oorgangspanningstyging:** transient rise of tension/voltage  
**oorgangspoel:** 1. cross-over coil 2. transition coil  
**oorgangspunt:** transition point (of a circuit, where a change in the surge impedance occurs)  
**oorgangspyp:** transition pipe  
**oorgangsreaktansie:** transient reactance  
**oorgangsresponsie:** transient response  
**oorgangstabiliteit:** transient stability (under transient current conditions)  
**oorgangstemperatuurkromme:** transient temperature profile  
**oorgangstuwing:** transient surge (due to transient conditions)  
**oorgangstyd:** transition time, transit time (pulse technique)  
**oorgangstydkonstante:** transient time-constant (on three-phase/ two-phase/singlephase short-circuit

or on a given impedance, or on open circuit)  
**oorgangsverskynsel**: transient phenomenon  
**oorgangsverskynselkromme**: transient transition curve

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**oorgangsweerstand**: transition resistance  
**oorgeisoleer**: over-insulated (better than standard requirements)  
**oorgekompenseer**: 1. over-compound(ed) (generator with series winding for maintenance of line voltage) 2. over-compensated  
**oorgekompenseerde serieparallelgenerator**: over-compound generator  
**oorgekompenseerde serieparalel opwekking**: over-compound excitation (of a generator)  
**oorgelei**: jumpered  
**oorgrensskakelaar**: over-travel switch  
**oorhaal**: underrun (a cable)  
**oorhaalhefboom**: cocking lever  
**oorhang**: overhang (of job)  
**oorheers**: override  
**oorheersende frekwensie**: dominant frequency  
**oorheersende golflengte**: dominant wave-length  
**oorheersskakelaar**: override switch  
**oorhel (hel)**: cant, incline  
**oorhelling**: cant, tilt (the amount)  
**oorhoeks (diagonaal)**: diagonal a.  
**oorhoofse aarddraad**: overrunning earthwire, overhead earthwire  
**oorhoofse kabel (bogrondse kabel)**: aerial cable, overhead cable  
**oorkoeling (oorverkoeling)**: supercooling  
**oorkom (te bowe kom)**: overcome  
**oorkomingsweerstand**: overcoming resistance  
**oorkommutering (oorkommutasie)**: accelerated commutation, over-commutation  
**oorkoppel**: overcouple  
**oorkragbeveiliging**: over-power protection  
**oorkritieke massa**: supercritical mass  
**oorkruisband**: crossed belt  
**oorkruisbandaandrywing**: crossed-belt drive  
**oorkruispolarisering (dwarspolarisering)**: cross-polarisation  
**oorkruispyp**: cross-over pipe  
**oorkruisrigting (dwarsrigting)**: crosswise direction  
**oorkruis verbind**: connect across  
**oorlaai**: 1. overload 2. overcharge (battery)  
**oorlaaiing (oorbelasting)**: overloading  
**oorlading n.:** overload  
**oorlangsanker**: longitudinal stay  
**oorlangse elektromotoriese krag**: longitudinal electromotive force, longitudinal induced voltage  
**oorlas (oorbelasting)**: overload  
**oorlasbeveiliging**: overload protection  
**oorlasbeveiliging met tydgrens**: overload time-limit protection  
**oorlasbreker (oorlasstroombreker)**: overload circuit breaker, overload breaker  
**oorlasklink (oorstroomklink)**: overcurrent release, overload release, overload trip  
**oorlasklinkrelê**: overload trip relay  
**oorlasrelê**: overload relay  
**oorlasspoel (oorbelastingspoel)**: overload coil  
**oorlasstroom (oorbelastingstroom)**: overload current  
**oorlasstroombreker (oorlasbreker)**: overload circuit breaker, overload breaker  
**oorlasvermoë**: overload capacity  
**oorleidinglus**: jumper loop  
**oorleidingring**: cross-connection distributing ring, jumper distributing ring, jumper ring  
**oorleidingveld**: cross-connection field, jumper field  
**oorleier (bretel, oorbrugdraad)**: jumper  
**oorleierklamp**: jumper clamp  
**oorleier-propaansluiter**: jumper plug terminal  
**oorleikabel (oorbrugkabel)**: jumper cable

**oorleikabelsteun:** jumper cable support (line work)  
**oorloop:** overflow  
**oorloopgeutdreineerder:** launder drain  
**oorloopklep:** overflow valve  
**oorlooppyp:** overflow pipe  
**oorlooptenk:** overflow tank  
**oormaatspanning:** excess voltage  
**oormaatspanningsbeveiliging:** excess voltage protection  
**oormatige lading:** excessive charge  
**oormatige stroom:** excessive current  
**oormekaar slaan v.:** overlap  
**oornagtoelae:** out-allowance, night-out allowance  
**oor 'n reaktansie geaard:** reactance earthed  
**oorontlaai:** over-discharge  
**ooropwek:** over-excite  
**oorplaasskakelaar:** transfer switch  
**oorplaaswikkeling:** transfer winding  
**oorreaktiwiteit (kern):** excess reactivity  
**oorseining (oorseining, transmissie):** transmission (radio comm., telegr.)  
**oorseining (oorseining, transmissie):** transmission (radio comm., telegr.)  
**oorseining met skuins invalshoek:** oblique-incidence transmission  
**oorskakel v.:** change-over  
**oorskakelaar:** change-over switch  
**oorskakelbaan:** change-over circuit  
**oorskakeling:** 1. change-over 2. switching  
**oorskakelklep:** change-over valve  
**oorskakelkontak:** change-over contact  
**oorskakelkontaktor:** change-over contactor  
**oorskakelkontrolerelê:** change-over control relay  
**oorskakelnokgroep:** change-over cam group  
**oorskakel onder las:** change-over on load  
**oorskakelpaneel:** change-over panel  
**oorskakelrelê:** change-over relay  
**oorskakelveer:** change-over spring  
**oorskotkrag:** dump power  
**oorskrydings-en-totaalmeter:** excess and total meter  
**oorskrydingsmeter:** excess meter  
**oorstaan:** 1. (**oorvonk**): arc, arc across, arc over, flash across, flash over, spark over 2.  
**(glip, gly):** slip (pole)  
**oorslaankontaktor:** chop-over contactor  
**oorstaanrelê (tuimelrelê):** throw-over relay  
**oorslaanskakelaar (tweestandskakelaar):** throw-over switch  
**oorslaantyd:** 1. transit time (relay) 2. (**loop-tyd**): transit time (electron tube)  
**oorslag:** 1. lap, overlap 2. (**boogvormig, oorvonking**): arcing, arcing over, flashing, flashing over, flashover  
**oorslaggekoppelde (met oorslag verbind, oorslagverbonde):** lap-connected  
**oorslaghoring (booghoring, isolatorhoring):** arc horn, arcing horn, protective horn  
**oorslagklinklas (oorslagklinknaat):** lap-riveted joint  
**oorslagklinknaat (oorslagklinklas):** lap-riveted joint  
**oorslagpantser(ing):** lapped armouring  
**oorslagpuntsweising:** stitch welding  
**oorslagring (oorvonkring):** arcing ring  
**oorslagspan:** air-gap overlap span  
**oorslagspanning (oorvonkspanning):** flash-over voltage, spark-over voltage  
**oorslagspanning in droë lug (droë-**

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**oorslagspanning):** dry flash-over voltage, dry spark-over voltage  
**oorslagtyd:** time to impulse flashover  
**oorslagverbonde (met oorslag verbind, oorslaggekoppelde):** lap-connected  
**oorslagversperring (oorvonkversperring):** flash-barrier

**oorslagvertraging:** time-lag of flashover  
**oorslagwindsel:** lapping, winding  
**oorsmelt (hersmelt):** re-melt  
**oorsnyding:** overcutting (key slot)  
**oorspan (oorbelas):** overstrain  
**oorspanning:** overpotential, overvoltage  
**oorspanningsafleier:** overvoltage arrester  
**oorspanningsbeveiliging:** overvoltage protection  
**oorspanningsklink:** overvoltage trip, overvoltage release  
**oorspanningsmoorspoel:** screening reactor  
**oorspanningsrelê:** overvoltage relay, maximum voltage relay  
**oorspanningsresistor:** overvoltage resistor  
**oorspanningstuwing:** overvoltage surge, travelling overvoltage  
**oorspoed:** overspeed  
**oorspoedafsluiting:** overspeed shutdown (hydroelectric power stn.)  
**oorspoedbegrenser:** overspeed limiter  
**oorspoedbeveiliging:** overspeed protection  
**oorspoedklink:** overspeed trip  
**oorspoedreëlaar:** overspeed governor  
**oorspoedtoets:** overspeed test (turbine)  
**oorspringskakelaar (snelskakelaar, spring-skakelaar):** fast-acting switch, snap-action switch, snap switch, quick make-and-break switch  
**oorspronklike krag:** original force  
**oorspronklike waarde:** original value  
**oorstel (weer stel):** readjust  
**oorstrek (oorstrekking):** overreach (relays)  
**oorstroom n.:** overcurrent  
**oorstroom v.:** inundate, flood  
**oorstroombeveiliging:** overcurrent protection  
**oorstroombeveiliging met spanningsbeheer:** voltage-restrained overcurrent protection  
**oorstroomelement:** overcurrent element  
**oorstroomfaktor:** overcurrent factor  
**oorstroomklas:** overcurrent class (of a current transformer)  
**oorstroomklink (oorlasklink):** overcurrent release, overload release, overload trip  
**oorstroomrelê:** overcurrent relay  
**oorstroomrelê met bepaalde tydvertraging:** definite-time overcurrent relay  
**oorstroomskakelaar:** overcurrent switch  
**oorstroomtydrelê:** overcurrent time relay  
**oorstroomtydvertraagrelê:** over current time-lag relay  
**oorswaai:** overshoot, overtravel  
**oortemperatuur:** overtemperature  
**oortemperatuurdetektor:** overtemperature detector  
**oortrederalarm:** intruder alarm  
**oortreding:** contravention  
**oortyd (oorure):** overtime (work)  
**oorvalwater:** carry over water (cooling tower)  
**oorverdigting:** overbunching  
**oorverhit (superverhit):** overheat, superheat  
**oorverhit raak (te warm word):** overheat  
**oorverhittingsbeveiliger:** thermal protector  
**oorvermoë:** overpower  
**oorversadig:** supersaturate  
**oorvleuelkontakte (ooreenvalkontakte):** overlapping contacts  
**oorvloedigheid:** redundancy (system duplication)  
**oorvloei (vervaag (in)):** dissolve (light images)  
**oorvoerklep (oorbringklep):** transfer valve  
**oorvoerpomp:** transfer pump  
**oorvoerstookmetode:** overfeed firing  
**oorvoerwater:** motive water, transfer water (water treatment)  
**oorvolkskrif:** oversubscribe (loan)

**oorvonk (oor slaan):** arc across, arc over, flash over, spark over  
**oorvonkafstand:** arcing distance  
**oorvonking (boogvorming, oorslag):** arcing over, arc-over, flashing over, flash-over  
**oorvonkring (oorslagring):** arcing ring  
**oorvonkspanning (oorslagspanning):** arcing-over voltage, flash-over voltage, spark-over voltage (light current)  
**oorvonkspanningsgrens:** spark-over voltage limit  
**oorvonkversperring (oorslagversperring):** flash-barrier  
**oorvonkvrye materiaal:** non-arcing material  
**oorwikkel:** overwound (anchor, coil, etc.)  
**opaalglaslamp:** opal lamp  
**opbind (vasbind, ryg, inryg, vasryg):** lace (cables)  
**opbou:** 1. lay up (cable insulation) 2. (span-ningsopbou): build-up, voltage build-up  
**opbouing n.:** lay-up (cable and insulation)  
**opboukromme:** building-up curve  
**opbousnelheid:** build-up speed  
**opbou weerstand:** build-up resistance  
**opbrengs (lewering):** yield (nucl.)  
**opdraai (oprol):** coil, coil up  
**opeenhoping:** 1. (samehopping): accumulation 2. congestion (traffic, etc.)  
**opeenvolgende beheer:** seco, sequential control  
**opeenvolgende slae:** consecutive barrels (overhead lines)

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**opeherdstaal:** open-hearth steel  
**opelugtransformator (buitelugtransformator):** open-air transformer  
**openbare verligting:** public lighting  
**opening:** 1. (gaatjie): aperture (gen.), orifice  
2. (spleet, ruimte, gaping): gap 3. (ven-ster): window (nuclear reactor)  
**openingsbeligting:** aperture illumination  
**openingstyd:** opening-time (until separation of the arcing-contracts)  
**opereur (bediener):** operator  
**operator (bewerkingsteken):** operator (maths)  
**opfreeswerk:** upcut milling, up-cutting, up-milling  
**opfrislanding:** freshening charge (of a battery)  
**opgaar (bewaar, bêre):** store  
**opgaarbak:** storage hopper  
**opgaardam (reservoir):** conservation dam, storage dam, reservoir  
**opgaardamdreineerklep:** pond drain valve (cooling tower)  
**opgaardamlose hidroëlektriese kragstasie (hidroëlektriese kragstasie sonder wateropgaring):** run-of-river power station  
**opgaarderdruk:** accumulator pressure  
**opgaartenk:** accumulator tank, storage tank  
**opgaartrog:** storage sump  
**opgaarvate:** storage vessels  
**opgaarvermoë:** storage capacity  
**opgawe (staat):** statement  
**opgegarde water:** impounded water  
**opgelê (gesuperponeer):** superposed  
**opgelegde spanning:** impressed voltage  
**opgeloste stof:** solute  
**opgelostesuurstofontleider:** dissolved oxygen analyser  
**opgelostesuurstof-registreerder:** dissolved oxygen recorder  
**opgerolde draad:** coiled wire  
**opgewekteatoomdigtheid:** excited-atom density (of a gas)  
**opgewekte ioon:** excited ion  
**opgradeer:** upgrade (equipment)  
**ophang (hang):** suspend  
**ophanging:** suspension  
**ophef:** 1. (ontlas): release (pressure) 2.  
**(oplig):** lever



**opholsnelheid (wegholsnelheid):** runaway speed  
**ophys (hys) v.:** hoist, lift  
**opjaging n.:** boosting (battery)  
**opjalading:** boost charge, booster charge  
**opknop:** 1. overhaul 2. **(bywerk):** dress, dress up (grinding wheel)  
**opknapper (bywerker):** dresser (grinding wheel)  
**opknapping:** 1. overhaul 2. **(bywerking):** dressing (grinding wheel)  
**opknopwiel (bywerkwiël):** dressing wheel (grinding wheels)  
**opkoking:** priming (in boiler drum due to unstable water level)  
**opkom (aantrek):** pick up (induction type relay), pull in  
**opkomveiligheidsfaktor (aantrekveiligheids-faktor):** safety factor for pick-up  
**opkom-verbreektyd (breekkontak-opkomtyd, verbreekkontakopkomtyd):** break-contact operating time, operating break time  
**opkomwaarde (aantrekwaarde):** pick-up value  
**opkrimp (vaskrimp):** shrink on  
**oplê (superponeer):** superpose, superimpose  
**oplê (toepas):** impress (a force)  
**oplegging (superponering):** superposition  
**oplegstelsel (superponeerstelsel):** superimposed system  
**oplegverbinding (superponeerverbinding):** superimposed circuit, superposed circuit (communication)  
**opleiding:** training  
**opleidingsentrum:** training centre  
**oplig:** 1. **(lig):** lift, raise 2. **(ophef):** lever 3. rack up (circuit breaker contact)  
**opligspoel:** lift coil  
**opligtang:** lifting tong  
**oploop (oprit):** ramp  
**oplopende fout:** progressive error  
**oplos:** 1. dissolve (solids) 2. solve  
**oplosbaar:** soluble  
**oplosbaarheid:** solubility  
**oplosbare olie:** soluble oil  
**oplosbare sout:** soluble salt  
**oplosmiddel:** solvent  
**oplossing:** solution  
**op maat:** on gauge  
**opmeet:** survey  
**opmeetpen:** survey peg  
**op mekaar inwerk (op mekaar reageer):** interact  
**op mekaar reageer (op mekaar inwerk):** interact  
**opmetersbaken:** survey beacon  
**opmeting:** 1. surveying (the activity) 2. survey (result of surveying)  
**opname:** 1. absorption (of stress) 2. survey  
**opneem:** 1. record (e.g. sound) 2. survey 3. take up (slack, play)  
**opneembare lading:** absorptive charge (dielectric absorption)  
**opneempyp:** uptake  
**op nul stel:** zero v.  
**oponthoud:** delay  
**oppervlak:** surface  
**oppervlakdruk:** surface compression  
**oppervlakgeleivermoë:** surface conductivity (e.g. wire)  
**oppervlakkondensator:** surface condenser  
**oppervlakladingsdigtheid:** density of surface charge  
**oppervlaklas:** surface load  
**oppervlakoortvonking:** surface breakdown  
**oppervlaksmeltsweising:** surface fusion welding  
**oppervlaksnelheid:** surface velocity  
**oppervlaksperlaag:** surface barrier (at semiconductor junction)  
**oppervlakstroom (huidstroom, skilstroom):** skin current, surface current (elec.)  
**oppervlakstroomdigtheid:** surface current density

**oppervlakte:** 1. area 2. surface (See "oppervlak")  
**oppervlakte-eenheid:** unit of area  
**oppervlaktenspanning:** surface tension  
**oppervlakverspreiding:** surface distribution

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(elec.)

**oppervlakovogehalte:** superficial moisture content, surface moisture content  
**oppervlakweerstand:** surface resistance  
**oprig:** 1. (**bou**): construct, erect (building) 2. (**aanlê**): construct, erect (power lines) 3. (**stig, tot stand bring**): establish  
**oprigting:** 1. (**konstruksie, bou**): construction (buildings) 2. (**aanleg, konstruksie**): construction (lines) 3. (**stigting, instelling**): establishment  
**oprigtingsluik:** erection hatch (through which crane works)  
**oprigtingswerk (aanlegwerk, bouwerk, kon-struksiewerk):** construction work  
**oprit (oploop):** ramp  
**oprol (opdraai):** coil, coil up  
**oproltol (aanhaaltol):** coiling drum  
**opruim (ontruim):** clear, evacuate  
**opruiming (ontruiming):** clearing, evacuation  
**opsê:** 1. cancel (contracts) 2. (**staak, beëin-dig**): discontinue (by lessee)  
**opsegging:** 1. (**staking, beëindiging**): discontinuance (by lessee) 2. discontinuance, termination (by user)  
**opsie (keuse, verkoopsreg):** option  
**opsiener:** overseer  
**opskaleer:** scale up  
**opslaanrioolaanleg (verplaasbare rioolaan-leg):** package sewage plant  
**opspoeling (opwikkeling):** coiling, winding  
**opspoor:** 1. detect (e.g. defects) 2. ((die) plek bepaal): locate  
**opspoortoets (lokaliseertoets):** localisation test  
**opsporing:** 1. (**ontdekking**): detection 2. (**plekbepaling**): location (e.g. faults)  
**opstapel (stapel):** stack v.  
**opstel:** 1. (**rangskik**): arrange, position, layout 2. (**bou, oprig**): erect 3. (**plaas, in posisie bring**): position 4. (**monteer**): mount  
**opstelling:** 1. (**rangskikking**): arrangement, array, lay-out positioning 2. erection (structures, installations) 3. (**inrigting**): lay-out, positioning, set-up 4. mounting, rigging up  
**opsuiwer (rond):** true v. (grinding-wheel)  
**opsuiwering met die hand (handroning):** hand truing (grinding wheel)  
**opteken (aanteken):** record  
**optel:** add (arithmetic)  
**optelling:** addition  
**optelveer (hysveer):** lifting spring  
**optiese hoek:** optical angle  
**optiese spektrum:** optical spectrum  
**optiese vlak:** optical flat  
**optimaal (gunstigste, beste):** optimum  
**optimale koppeling (gunstigste koppeling):** optimum coupling, critical coupling  
**optimale las/belasting (gunstigste las/be-lasting):** optimum load  
**optimale veldsterkte (gunstigste veldsterkte):** optimum field strength  
**optimale verdigting (gunstigste verdigting):** optimum bunching  
**optimaliseer:** optimize  
**optimum:** optimum  
**optrek (oprig, opstel, monteer, bou):** erect 446  
**opvang:** trap  
**opvolgspanning:** restriking-voltage (circuit-breakers)  
**opwaartse druk:** upward pressure  
**opwaartse spanning:** upward stressing  
**opwaartse stoot:** upthrust  
**opwarmtype:** warm-up piping  
**opwarmtyd:** pre-heating time (in a mercury arc valve), warm-up time (general)

**opwek:** 1. excite (generators) 2. generate (signals, steam)  
**opwekaanskakelstroom:** excitation inrush current  
**opwekampêre:** excitation amperes  
**opwekband:** excitation band  
**opwekdinamo:** exciter dynamo  
**opwekenergie:** excitation energy  
**opwekfoutrelê:** excitation fault relay  
**opwekgenerator:** exciter generator  
**opwekkenkromme:** excitation characteristic  
**opwekker:** exciter  
**opwekkerborsel:** exciter brush  
**opwekkerent (OE):** exciter end (EE) (turbogenerator)  
**opwekkerentlaer:** exciter end bearing  
**opwekkerentreëlaar (OE-reëlaar):** exciter end regulator (EE regulator)  
**opwekkerlaer:** exciter bearing  
**opwekkerlugkoeler:** exciter air cooler  
**opwekkerratolie:** exciter gear oil  
**opwekkerspanningsresponsie (opwekker-spanningsreaksietyd):** exciter voltage response  
**opwekkerveldweerstand:** exciter field resistance  
**opwekkerweerstand:** exciter resistance  
**opwekking:** excitation  
**opwekkingsduur:** period of excitation  
**opwekkring:** exciter circuit  
**opwekpeil (opwekvlak, opwektoestand):** excitation level, excitation state  
**opwekpotensiaal:** excitation potential  
**opwekrelê:** excitation relay  
**opwekspanning:** excitation voltage  
**opwekspanningtoets:** excitation voltage test  
**opwekspoel:** exciting coil  
**opwekstel:** exciter set  
**opwekstelsel:** excitation system  
**opwekstraling:** exciting radiation  
**opwekstroom:** excitation current, exciting current  
**opwektoestand (opwekpeil, opwekvlak):** excitation level, excitation state  
**opwektransformator:** excitation transformer  
**opwekvektor:** excitation vector  
**opwekverlies:** excitation loss  
**opwekvlak (opwekpeil, opwektoestand):** excitation level, excitation state  
**opwekwikkeling (veldwikkeling):** excitation winding, exciting winding, field winding  
**opwen (wikkel):** wind (rope, spring)  
**opwenmotor (uurwerkmotor):** clockwork motor  
**opwentol:** take-up reel, take-up spool  
**opwikkeling (opspoeling):** coiling, winding  
**orbitaal (baanfunksie):** orbital  
**orde (modus, trillingvorm):** mode (waves)  
**ordinaat:** ordinate  
**organisasie-en-werkstudie:** organization and work study  
**organisasiekaart:** organisation chart  
**organisasiestruktuur:** organisational structure  
**O-ring:** O-ring (airtight seal)  
**oseanografie:** oceanography  
**osmium:** osmium  
**osmiumgloeilamp:** osmium lamp  
**osoonlamp:** ozone lamp (ultraviolet radiation)  
**ossillasie (ossillering):** oscillation (also of speed)

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**ossillasieduur:** time of oscillation  
**ossillasietransformator:** oscillation transformer  
**ossillator:** oscillator (radio)  
**ossillatorbuis:** oscillator valve

**ossillatorfrekwensie:** oscillator frequency  
**ossillatorspoel:** oscillator coil  
**ossilleer:** oscillate  
**ossilleerkring:** oscillatory circuit, oscillating circuit (periodic reversal of current)  
**ossilleerbeweging:** oscillatory motion  
**ossilleerfrekwensie:** oscillatory frequency  
**ossilleergrootheid:** oscillating quantity  
**ossilleerimpedansie:** oscillatory impedance  
**ossilleermeter:** oscillating meter  
**ossilleermotor:** motor with reciprocating movement  
**ossilleerontlading:** oscillatory discharge  
**ossilleerspanning:** oscillating voltage, oscillatory voltage  
**ossilleersteenoolploeg:** huwood slicer, activated coal plough, oscillating plough  
**ossilleerstrom:** oscillating current  
**ossilleerstuwing:** oscillatory surge  
**ossillerend:** oscillatory  
**ossillering (ossillasie):** oscillation  
**ossillograaf:** oscillograph  
**ossillograafbuis:** oscillograph tube  
**ossillogram:** oscillogram  
**ossilloskoop:** oscilloscope  
**ossilloskoopbuis:** oscilloscope tube  
**oudio-(gehoor-, gehoorfrekwensie, oudio-frekwensie):** audio, audio-frequency  
**oudioband (oudiofrekwensieband):** audio band, audio-frequency band  
**oudiofrekwensie (gehoor-, gehoorfrekwensie, oudio-, oudiofrekwensie):** audio, audio-frequency  
**oudiofrekwensieband (oudioband):** audio band, audio-frequency band  
**oudiofrekwensiewisseling (oudiowisseling):** audio-frequency variation, audio variation  
**oudiometer:** audiometer  
**oudiowisseling (oudiofrekwensiewisseling):** audio-frequency variation, audio variation  
**oustenietstaal:** austenitic steel  
**outoalarm (outomatiese alarm):** auto-alarm, automatic alarm  
**outoalarmuitrusting:** auto-alarm equipment  
**outo/handskakelaar:** auto/manual switch  
**outoherluitbreker:** See "outoherluit-stroombreker"  
**outoherluitdooietyd:** auto-reclosing dead time  
**outoherluitgrendel (OHS-grendel):** autoreclose interlock (ARC interlock)  
**outoherluiting (OHS):** auto-reclosing (ARC)  
**outoherluitrelê (OHS-relê, outomatiese hersluitrelê):** auto-reclose relay, autoreclosing relay (ARC relay)  
**outoherluit-stroombreker:** auto-reclosing circuit breaker  
**outo-inskakelrelê (outomatiese inskakel-relê):** auto-cut-in relay  
**outolektransformator:** auto-leakage transformer  
**outomatiese aansit-en-uitklink meganisme:** auto-start-trip mechanism  
**outomatiese aansitter:** automatic starter, auto-starting device  
**outomatiese aarding:** automatic earthing  
**outomatiese aardingskakelaar:** automatic earthing switch  
**outomatiese afsluiting:** automatic shut-down  
**outomatiese afsondering:** automatic isolation  
**outomatiese afsonderskakelaar:** automatic isolator  
**outomatiese afwaartse toevoer:** automatic down feed  
**outomatiese alarm (outoalarm):** auto-alarm, automatic alarm  
**outomatiesealarm-ontvanger:** automatic alarm receiver  
**outomatiese bedieningsuitrusting vir sub-stasie:** automatic feeder equipment  
**outomatiese beheer (outomatiese kontrole):** automatic control  
**outomatiese beheerklep:** automatic control valve  
**outomatiese beheer met geslote lus:** closed-loop automatic control  
**outomatiese bobaansnelstroombreker:** automatic high-speed track circuit breaker  
**outomatiese brandalarm:** automatic fire alarm  
**outomatiese dwarstoevoer:** automatic cross feed  
**outomatiese effening:** automatic equalisation

**outomatiese foutalarmseining:** automatic fault alarm signalling  
**outomatiese foutspeuring:** automatic error detection  
**outomatiese frekwensiebeheer:** automatic frequency control  
**outomatiese hekslot:** automatic gate lock  
**outomatiese hersluitbreker:** See “outohersluit-stroombreker”  
**outomatiese hersluiting:** automatic reclosure  
**outomatiese hersluitrelê (outohersluitrelê) (OHS-relê):** auto-reclose relay, autoreclosing relay (ARC relay)  
**outomatiese inskakelrelê (outo-inskakelrelê):** auto cut-in relay  
**outomatiese kieser-reeks:** automatic switch train  
**outomatiese klink:** See “outomatiese uitk-linker, outo-uitklinker”  
**outomatiese kontrole (outomatiese beheer):** automatic control  
**outomatiese kortsluiter:** automatic short-circuit  
**outomatiese lasbegrensing:** automatic load limitation  
**outomatiese oorskakelaar:** automatic change-over switch, automatic transfer

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switch

**outomatiese oorskakeling:** automatic change-over  
**outomatiese opwekking:** automatic excitation  
**outomatiese poolomsetting:** automatic polarity reversal  
**outomatiese reëlaar:** automatic regulator  
**outomatiese reostaat:** automatic rheostat  
**outomatiese seinstelsel:** automatic signalling system  
**outomatiese skakelaar:** automatic switch, autoswitch  
**outomatiese skakeltuig:** automatic switchgear  
**outomatiese spanningsbeheer:** automatic voltage control  
**outomatiese spanningsreëlaar:** automatic voltage regulator  
**outomatiese spanningsreëlaarpaneel (ASR-paneel):** automatic voltage regulator panel (AYR panel)  
**outomatiese spanningsteller:** automatic tension regulator  
**outomatiese spanningsverdeelinrigting:** automatic transfer equipment  
**outomatiese spelingopname:** automatic take-up  
**outomatiese stopstoestel:** automatic stopping device  
**outomatiese stroombreker:** automatic circuit-breaker  
**outomatiese substasie:** automatic substation  
**outomatiese toevoer:** automatic feed, self acting feed, self-feed  
**outomatiese toevoerkoppeling:** automatic feed engagement  
**outomatiese toevoerontkoppelmeganisme:** automatic feed knock-off mechanism  
**outomatiese toevoerwisseling:** automatic feed change  
**outomatiese transrektor:** automatic transrector  
**outomatiese uitklinker (outomatiese klink, outo-uitklinker):** automatic trip, auto-trip  
**outomatiese uitklinking:** automatic opening, automatic tripping  
**outomatiese uitklinktoestel:** automatic tripping device  
**outomatiese uitskakelaar:** automatic cut-out  
**outomatiese veelfasestroomonderbreker:** current phase-balance protection  
**outomatiese veldverswakking:** automatic field weakening  
**outomatiese verbrandingsbeheer:** automatic combustion control  
**outomatiese verbreker (outomatiese ver-breking):** automatic release  
**outomatiese vervoeger:** automatic advance mechanism, automatic ignition advance  
**outomatiese vervoeging:** automatic advance  
**outomatiese voermeganisme:** automatic feed mechanism  
**outomatiese voorspanning:** automatic bias, automatic C bias, automatic grid bias, self-bias  
**outomatiese vrysteller (outomatiese vrymaker):** automatic release  
**outomatiese werking (outomatiese bedryf):** automatic operation  
**outomatiesgeskakelde verbinding:** automatically switched circuit  
**outomatisasie (outomatisering):** automation  
**outomatisering (outomatisasie):** automation  
**outosinchrone motor:** auto synchronous motor  
**outotransduktor:** autotransducer (using same winding for power transfer and control)  
**outotransformator:** autotransformer  
**outotransformator-aansitter:** autotransformer-starter

**outotransformator-aansitting:** autotransformer starting  
**auto-uitklink:** autotrip

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**p**

**P (anode (plaat), permeansie, primêre wikkeling, steek, arbeids tempo/drywing):** P (anode/plate, permeance pitch, power, primary winding)

**p-(piko-):** p-(pico-)

**P (poise):** P (poise, CGS unit of dynamic viscosity)

**Pa (pascal):** Pa (pascal)

**pA (pikoampere):** pA (picoampere)

**PAM-motor (poolamplitude modulasie-motor):** PAM motor (pole-amplitude modulated motor)

**PARMS:** PARMS (plant availability and reliability monitoring system)

**Pa.s (pascal-sekonde):** Pa.s (pascal seconds)

**PCB (polichloorbifeniel):** PCB (polichlorinat-ed biphenyl)

**pC (pikocoulomb):** pC (picocoulomb)

**pdl (pdl., pondaal):** pdl. (poundal) (convert to newton for SI)

**pdm (pulsduurmodulasie):** pdm (pulse-duration modulation)

**PEAS:** PEAS (Production Engineering Advisory Service)

**PERT (programevaluasie-en revisietegniek):** PERT (program evaluation and review technique)

**pex-kabel (kruisverbindepoliëtileenkabel):** pex-cable (cross-linked polyethylene cable)

**pF (pikofarad):** pF (pikofarad)

**PFM (pulsfrekwensiemodulasie):** PFM (pulse frequency modulation)

**P-geleivermoë:** P-type conductivity (associated with holes in semi-conductors)

**pH (pikohenry):** pH (picohenry)

**P-halfgeleier:** P-type semi-conductor

**PHF (pulsherhalingsfrekwensie):** PRF (pulse repetition frequency)

**pH-monster:** pH sample

**PHV (pulsherhalingsverhouding):** PRR (pulse repetition ratio)

**7T -net>** network

**PILK (papiergeTsoleerde loodmantelkabel):** PILC (paper-insulated lead covered cable)

**pk (perdekrag):** hp (horsepower) (0,746 kW for SI)

**PKM (pulskode modulasie):** PCM (pulse-code modulation)

**PL (primêre lug):** PA (primary air)

**PL-waaiermotor:** PA fan motor

**p.m.:** 1. permanente magneet: permanent magnet 2. fasemodulasie: phase modulation

**POJ-isolasie (papieromvlegte jute-isolasie):** PBJ insulation (paper-braided jute insulation)

**pri (primêre wikkeling):** pri (primary winding)

**v-(psi, faseverskuiwing):\*** (psi, phase displacement)

**\*pt (pt., pint\*):** \*pt. (pint\*)

**PTA (paralieltap-aluminium):** PTA (parallel tap aluminium connectors)

**PTFE (politetrafluoretileen-):** PTFE (polytetrafluorethylene)

**PTM (puls-tydmodulasie):** PTM (pulse-time modulation)

**PV (potensiaalverskil):** PD (potential difference)

**PVC (polivinielchloried):** PVC (polyvinylchloride)

**PWR (drukwaterreaktor):** PWR (pressurised water reactor)

**paal:** post, pole

**paalanker:** pole stay

**paalarm (dwarsarm):** bracket, pole arm

**paalband:** pole band

**paaldop:** pole cap

**paalhaak (stanghaak):** pole hook

**paalklamp:** pole clamp

**paalsekering:** pole fuse

**paalskut:** pole shield

**paalspalklas:** pole splice (universal pole)

**paalsport:** pole step

**paalsubstasie:** pole-mounted substation

**paal toebehoere:** pole fittings

**paaltransformator:** pole-mounted transformer, pole-type transformer

**paaluitrusting (paalgemonteerde uitrusting):** pole-mounted equipment

**paalvoetstuk:** pole base  
**paalvurklamp:** pole clevis clamp  
**paalwurm (teredowurm):** teredo worm  
**paar:** 1. couple 2. match  
**paaraansluiter (pasaansluiter):** mating terminal  
**paar aansluiters (aansluitpaar):** terminal pair  
**paarkontak (paskontak):** mating contact  
**paarproduksie (paarvorming):** pair production (phys.)  
**paarsgewys vertakkende net:** biconjugate network  
**paarvorming (paarproduksie):** pair production  
**paarvormingstempo:** generation rate (semi-conductor)  
**pad:** path  
**paddabeenwikkeling:** frog-leg winding (composite, one-lap one-wave winding)  
**paddastoelisolator:** mushroom insulator  
**paddastoellampmontasie:** mushroom fitting  
**padverligting:** highway lighting  
**pak (inpak, bewaar, bêre, opgaar):** store  
**pakbus:** packing box, stuffing box  
**pakbuskoeler:** stuffing box cooler  
**pakbuslekpyp:** stuffing box leakage pipe  
**pakdrukstuk:** packing gland  
**pakkamer:** store, storeroom  
**pakkieskakelaar:** packet-type switch  
**pakking (paksel):** packing  
**pakring:** packing ring  
**paksel (pakking):** packing  
**pakstrook:** packing strip  
**pakstuk:** gasket  
**pakstukpasta:** gasket paste  
**pal (grypklou, klink):** dog  
**pal en sperrat:** ratchet, pawl and ratchet  
**palrelê (impulstalrelê, versnelrelê):** notching relay, accelerating relay  
**palstaaf:** ratchet  
**pan:** tray  
**paneelisolasie:** panel insulation  
**paneelkamer:** panel room  
**paneelskakelaar:** panel switch  
**paneelwerking:** panel operation  
**pantograaf:** pantograph

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**pantograafafsonderskakelaar, (skêrafsonder-skakelaar):** pantograph isolator  
**pantser (pantsering):** armour, armouing  
**pantser v.:** armour v. (cables)  
**pantser-(gepantser):** armour-cased, armour-clad, armoured  
**pantserband:** armour tape, armouing tape  
**pantserdraad:** armouing wire  
**pantsering (pantser):** armour, armouing (also for cables), armour-plating  
**pantserkabel (gepantserde kabel):** armoured cable  
**pantserklamp:** armour-gland, armour-clamp, armour-grip  
**pantserplitslas:** armour splice  
**pap battery (afgeloopte battery):** flat battery, run-down battery  
**papierbandisolasie:** taped paper insulation  
**papierdiëlektrikum-kapasitor:** paper-dielectric capacitor  
**papiergeTsoleerde droëkernkabel:** dry-core paper insulated cable  
**papiergeTsoleerde enkeldraad-pantserkabel met loodmantel:** paper-insulated lead-covered single-wire armoured cable  
**papiergeTsoleerde kabel:** paper-insulated cable  
**papiergeTsoleerde loodkabel, (papiergeTsoleerde loodomhulde kabel):** paper-insulated lead-sheathed cable, paper-insulated lead-covered cable  
**papiergeTsoleerde loodkabel met dubbel-staalbandpantser en dekking (papiergeTsoleerde**

**loodomhulde kabel met dubbelstaalbandpantser en dekking):** paper-insulated lead-covered double-steel tape-armoured and served cable, paper-insulated lead-sheathed double-steel-tape-armoured and served cable

**papiergeTsoleerde loodmantelkabel met dubbelstaalbandpantser en bekleding:** paper-insulated lead-covered double-steel tape-armoured and served cable

**papiergeTsoleerde loodomhulde kabel:** paper-insulated lead-sheathed cable, paper-insulated lead-covered cable

**papiergeTsoleerde loodomhulde kabel met dubbelstaalbandpantser en dekking (papiergeTsoleerde lood kabel met dubbelstaalbandpantser en dekking):** paper-insulated lead-covered double-steel tape-armoured and served cable, paper-insulated lead-sheathed double-steel-tape-armoured and served cable

**papierhuls:** paper sleeve

**papierisolasie:** paper insulation

**papierkabel (papiergeTsoleerde kabel):** paper-insulated cable

**papierkapasitor:** paper capacitor, paper-dielectric capacitor

**papierkernkabel:** paper-core cable

**papierkool:** paper coal (layered lignite)

**papieromhulsel:** paper wrapping

**papieromvlegte jute-isolasie (POJ-isolasie):** paper-braided jute insulation, PBJ insulation

**paraffienpapier:** paraffined paper

**paralise:** paralysis (electronic tube)

**parallaks:** parallax

**parallel (ewewydige lyn):** parallel

**parallel (ewewydig):** parallel, in parallel

**parallelaandrywing:** parallel motoring

**parallelbediening (parallelgebruik):** parallel operation

**parallelistribusiestelsel:** parallel system of distribution, shunt system of distribution

**paralleldraadlyn:** parallel-wire line

**paralleldraaiwerk:** parallel turning

**parallele impedansieaanpassing:** parallel padding (impedance)

**parallelgeleiers:** parallel conductors

**parallelgeskakelde alternator:** paralleling alternator

**parallelgeskakelde/parallelverbinde transformator:** double-banked transformer

**parallelimpedansie:** parallel impedance

**parallelklink (oorbrugklink):** bridging jack

**parallele stroomdraende geleiers:** parallel current-carrying conductors

**parallele versadigbare reaktor:** parallel saturable reactor (parallel transductor)

**parallele voeding:** shunt feed

**parallelmotor (sjuntmotor):** shunt commutator motor, shunt motor, shunt-wound motor (DC-motor with field circuit and armature circuit in parallel)

**parallelmotor met serie-teen wikkeling (differensiaalserie parallelmotor):** decompounded motor, counter-compound motor, differential compound motor, reverse compound motor

**parallelnet:** parallel network

**paralleloorgang:** short-circuit transition, shunt transition (to change the connections of two or more motors from series to parallel)

**parallelopwekking:** shunt excitation

**parallelplaatgolfleier:** parallel-plate waveguide

**parallelplaatkapasitor:** parallel-plate condenser

**parallelplaattelkamer:** parallel-plate counter chamber (nuclear energy)

**parallelresonansie:** parallel resonance

**parallelresonansiekring:** parallel resonant circuit, anti-resonant circuit

**parallelskakelaar:** parallel switch, paralleling switch

**parallelskakeling:** parallelling

**parallelskakeling sonder frekwensie-en faseaanpassing:** random paralleling

**parallelskakelreaktor:** paralleling reactor

**parallelskakelstaaf:** paralleling bar

**parallelskakelverbinding:** paralleling connection

**parallelskuifafsluiter:** parallel-sliding shut-off

**parallelsnywerk:** parallel cutting

**parallelstand:** parallel position



**parallelstrooktransmissielijn:** parallel-strip transmission line (waveguides)  
**parallelstuk (omtak, sjunt):** shunt  
**parallel-T-net (dubbel-T-net):** parallel T-network, twin T-network  
**paralleltoevoer:** parallel feed (AC and DC in valve grid)  
**paralleltransduktor:** parallel transducer, saturable reactor  
**paralleltrappaal:** parallel-stepped pole  
**paralleltromskakelaar:** parallel drum switch  
**paralleluitklinking (sjuntuitklinking):** shunt tripping

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**parallel verbind (omtak, sjunt):** connect in parallel, connect in shunt, join in parallel, shunt  
**parallelverbinding:** parallel circuit, parallel connection  
**parallelvlakbeweegkontakt:** parallel-face moving contact  
**parallelvlakke:** parallel planes  
**parallelvoerder:** parallel feeder  
**parallelvoerderbeveiliging:** parallel feeder protection  
**parallelweerstandformule:** parallel-resistance formula  
**parallelwerking:** parallel running, parallel working  
**paramagnetiese stof:** paramagnetic substance  
**paramagnetisme:** paramagnetism  
**parameter:** parameter  
**parasietonderdrukker:** parasitic suppressor, parasitic stopper (to avoid parasitic oscillation)  
**parasietossillasie (indruisossillasie):** parasitic oscillation, spurious oscillation (circuits)  
**parasietresponsie (indruisresponsie):** spurious response  
**parasietstroom (werwelstroom):** parasitic current, eddy current  
**parasietverliese:** parasitic losses (due to eddy currents)  
**paring (aanpassing):** matching  
**pariteit:** parity  
**Parson-turbine:** Parson's turbine: (for steam. Rotor has increasing diameter)  
**pas (passing):** fit  
**pas (pasmaak, monteer, aansit, insit):** fit  
**pasaansluitter:** adapter  
**pasblok:** adapter block  
**pascal:** pascal  
**pasdeel:** mating member  
**pasent:** go-in end  
**pasklop:** dress down (cable cover)  
**paskontak (paarkontak):** mating contact  
**pasmaak (pas):** fit  
**pasmaat (kanmaat):** go gauge, Go gauge  
**pasniemaat:** No Go gauge  
**pasprop:** adapter, adapter plug, plug adapter  
**paspropmantel:** adapter plug shroud  
**passer (monteur, bankwerker):** fitter  
**passerbalkie:** caliper bar, caliper beam (vernier calipers)  
**passer-en-draaier:** fitter and turner  
**passerkake:** caliper jaws  
**passiewe elektrode (neerslagelektrode):** passive electrode, collecting electrode  
**passiewe net:** passive network (without EMF)  
**passing (paswerk):** fitting  
**passtuk:** 1. adapter 2. (aanpasstuk): matching section  
**passtukhuls:** adapter sleeve  
**passtukhulsel (passtukomhulsel):** adapter casing  
**passtukomhulsel (passtukhulsel):** adapter casing  
**pastil:** pellet  
**pastoerusting (voorsetapparaat):** adapting apparatus, converter set  
**pastransformator:** adapter transformer (for a single lamp)  
**pasvlak:** mating face  
**paswerk (toebehore, montering, passing):** fitting  
**paswinkel (monteerwinkel):** fitting shop  
**patroon: 1. (model):** pattern 2. (maatvorm): template, templet 3. cartridge (e.g. fuse)

**patroongeelkoper:** cartridge brass  
**patroonglas:** figured glass, configurated glass (lighting)  
**patroonsekering (smeltpatroon):** cartridge fuse, cartridge fuse-link  
**patroonsekeringskakelaar:** cartridge fuse switch  
**patroontipe hulsel (patroontipe omhulsel):** cartridge type housing  
**patroontipe omhulsel (patroontipe hulsel):** cartridge type housing  
**Pauliverbod (uitsluitbeginsel):** Pauli principle, exclusion principle  
**peil (vlak):** level  
**peilaanwyser (standaanwyser):** level indicator (liquids)  
**peilafwyking:** level deviation  
**peilbeheeruitrusting:** level-control equipment  
**peilglas:** gauge glass, sight glass (for press, or head)  
**peilglasaftapklep:** gauge glass drain valve  
**peilglaskraan:** gauge glass cock  
**peilmeettoestel:** level sensing device (water)  
**peiloordraer:** level transducer (LT)  
**peilskakelaar (vlotterskakelaar):** float switch, liquid-level switch  
**peilspoel (meetspoel):** exploring coil, search coil  
**pekel:** brine  
**pekelkoelinstallasie:** brine cooling plant  
**pekeltank:** brine tank  
**Peltiereffek:** Peltier effect (heat liberation or absorption at junction between two metals in elec. circuit)  
**Peltier-koëffisiënt:** Peltier coefficient  
**Peltonwiel:** Pelton wheel  
**pen:** 1. peg 2. (kontakpen): pin 3. (stif, tap-bout, knop): stud 4. nib (vernier callipers)  
**penaansluiting:** pin terminal  
**penetreerolie (indring-olie):** easing oil, penetrating oil  
**penhoekpaal:** pin angle pole (with crossarm and pins)  
**penhouer:** pin holder  
**penisolator:** pin-type insulator, pin insulator  
**penisolatordraaier:** pin-insulator rotator  
**penroete:** stake route (for power lines)  
**pentaanlamp:** pentane lamp (photometry. Obsolete)  
**pentatron:** pentatron (five-electrode valve comprising 2 triodes and 1 common cathode) .  
**pentode:** pentode (five-electrode valve containing anode, cathode, control grid, screen grid and suppressor grid)  
**penverbinding:** pin connection, pinning (distr. box)

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**perdekrag\* (pk\*):** horsepower\* (hp\*) (745,7 watt)  
**perdekraglewering):** horsepower output\*  
**per-eenheid-stelsel:** per-unit system  
**per-eenheid-waarde (waarde per eenheid):** per-unit value  
**perfekte balans (ideale balans):** perfect balance  
**periferie (omtrek):** periphery  
**periode:** period time, periodic time (alternating current)  
**periodemeter:** period meter (nuclear energy)  
**periodiek:** periodic (at regular intervals)  
**periodieke diens:** periodic duty  
**periodieke intermitterende diens:** periodic intermittent duty  
**periodies:** periodic (consisting of regularly repeated phases or processes)  
**periodiese demping:** periodic damping  
**periodiese elektromagnetiese golf:** periodic electromagnetic wave  
**periodiese golf:** periodic wave  
**periodiese grootheid:** periodic quantity  
**periodiese kenvermoë (periodiese kentryw-ing):** periodic rating  
**periodiese ontwerpwaarde:** periodic design rating  
**periodiese stroom:** average current, periodic current  
**periodiese verskynsels:** periodic phenomena  
**periodiese wisselsinusgolf:** periodic alternating sine wave  
**perk (grens):** limit

**perkussie (skok, slag):** percussion  
**permallooi:** permalloy (iron-nickel)  
**permanente bulging:** permanent set (cantilever)  
**permanente deurbuiging:** permanent set (end-supported beam)  
**permanente fout:** permanent fault  
**permanente magneet (magneet):** permanent magnet, magnet  
**permanente magnetisme:** permanent magnetism  
**permanente passing (vaste passing):** permanent fit  
**permanente rekking:** permanent set (rope)  
**permanente stroom:** permanent stream (hydrology)  
**permanente verbinding:** permanent connection  
**permanente vervormig:** permanent strain  
**permatron:** permatron (hot-cathode gas-discharge tube)  
**permeabiliteit:** permeability (magn. ratio: flux density to magnetizing force)  
**permeabiliteitskromme:** permeability curve  
**permeameter:** permeameter (for measuring static magnetic properties)  
**permeansie:** permeance (reciprocal of reluctance)  
**permeansiekoëffisiënt:** permeance coefficient  
**permissiebeheer:** permissive control  
**permissieskakelaar:** permissive switch  
**permissieonderbestekskema:** permissive underreach scheme  
**permissieoorbestekskema:** permissive over-reach scheme  
**permittiwiteit:** permittivity  
**persentasiedifferensiaalbeveiliging:** bias differential feeder protection, biased differential protection, percentage differential protection  
**persentasiedifferensiaalrelê:** percentage-differential relay  
**persentasiefout:** percentage error (W.h-meter)  
**persentasie geleivermoë:** percentage conductivity  
**persentasie impedansie:** percentage impedance  
**persentasie kompensering:** percentage compounding  
**persentasie koperverlies:** percentage copper loss  
**persentasie reaktansiespanning:** percentage reactance voltage  
**persentasie regulasie:** percentage regulation  
**persentasie rendement:** percentage efficiency  
**persentasie spanningsval:** percentage voltage drop  
**persentasiewaarde:** percentage value  
**pershulslas:** pressed-sleeve joint  
**perslasser:** compression tool  
**perslug (drukluug):** compressed air  
**personehyser:** passenger lift  
**personeeltal:** complement  
**personeelwisseling (personeelverloop):** staff turnover  
**perspomp:** force pump  
**persstaal:** pressed steel  
**persstaalstatorraam:** pressed steel stator frame  
**pertinax-plaat:** pertinax plate  
**perturbograaf (steuringsregistreerder):** per-turbograph, disturbance recorder  
**perveansie:** perveance (the constant, G, in Langmuir equation)  
**petrolgedrewe ontwikkelstel:** petrol-electric generating set  
**pex-kabel (kruisverbindepoliteenkabel):** pex cable, cross-linked polythene cable  
**P-geleivermoë:** P-type conductivity (associated with the holes in a semiconductor)  
**P-halfgeleier:** R-type semiconductor (in which the hole density exceeds the conduction electron density)  
**phi-polarisasie:** phi-polarisation  
**phot:** phot (Lighting: 104 lux for SI)  
**piësoëlektries:** piezoelectric  
**piësoëlektriese kristal:** piezo-electric crystal  
**piësoëlektriese mikrofoon (kristalmikro-foon):** crystal microphone, piezo-electric microphone  
**piësoëlektrisiteit:** piezo-electricity  
**piësometer:** piezometer (pressure head meter)

**pik:** pitch (material)  
**pikofarad (mikromikrofarad\*):** micromicrofarad\*, picofarad  
**pikowatt (mikromikrowatt\*):** micro microwatt\* picowatt  
**pilaar (suil):** pillar  
**pilaaraansluiter:** pillar terminal  
**pilaarafbouing:** pillar extraction (mining)  
**pilaarisolator (lynstutisolator):** post insulator  
**pilaarskakeltuig:** pillar-type switchgear  
**pi-net (\*-net):** pi-network ('-network)  
**Piranimeter:** Pirani gauge (a vacuum meter)  
**piroëlektrisiteit:** pyro-electricity  
**pirokonduktiwiteit:** pyroconductivity  
**pirometer:** pyrometer  
**pistoolgreepskakelaar:** pistol grip switch  
**pistoolklamp:** pistol type clamp  
**pit:** core (e.g. nucl. particles)  
**pithout (kernhout):** heartwood  
**pitometer:** pitometer  
**pitotbuis (stubuis):** pitot tube  
**plaas (in posisie bring, opstel):** position  
**plaaslike baan (plaaslike kring):** local circuit  
**plaaslike beheer:** local control  
**plaaslike bestuur:** local management  
**plaaslike kring:** local circuit  
**plaaslike owerheid:** local authority  
**plaaslike toevoernet:** local supply network  
**plaasliketoevoer-transformator:** local transformer  
**plaaslike verbruik:** local consumption  
**plaaslike verligting:** local lighting  
**plaaslynstamroete:** backbone farm line route, farm line backbone  
**plaasvervanger (filiaalmaatskappy, helper):** subsidiary  
**plaataarding:** plate earthing  
**plaatelektrode:** pad electrode, plate electrode  
**plaatkapasitor:** plate capacitor, plate condenser  
**plaatklopper:** plate rapper (precipitator)  
**plaatkoelkronkel:** plate cooling coil, panel coil

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**plaatkondensator:** plate condenser (cooling)  
**plaatkoper:** sheet copper  
**plaatkoppeiaar (skyfkoppelaar):** disc clutch, plate clutch  
**plaat-lugverwarmer:** plate-type airheater  
**plaatmaat:** flat gauge, flat limit gauge, plate gauge, plate limit gauge  
**plaatraam:** plate frame  
**plaatrooster:** plate grid (battery)  
**plaatskakelaar:** plate switch  
**plaatskeier:** plate separator (battery)  
**plaatstaallamel:** sheet-steel lamination  
**plaatstel:** block of plates  
**plaatstutmuurdam:** 1. deck dam 2. flat slab dam  
**plaat superverhitter:** platen super heater  
**plaatyster:** sheet iron  
**plaatysterstampel:** sheet-iron stamping  
**plafonarmatuur (plafonlampmontasie):** ceiling fitting  
**plafonlamp:** ceiling lamp  
**plafonlamptoebehore (plafonmontasie):** ceiling fitting  
**plafonlig:** ceiling light  
**plafonmontasie:** ceiling mounting, ceiling fitting  
**plafonring:** ceiling ring  
**plafonskakelaar:** ceiling switch  
**plafonstellig:** ceiling light, lay light

**plafonwaaier:** ceiling fan  
**plan (skema, aanleg, indeling, ontwerp, in-rigting, rangskikking):** lay-out  
**planaansig (bo-aansig):** plan view  
**Planck se stralingwet:** Planck's radiation law  
**Planckstraler (swartstraler):** full radiator, black body, planckian radiator  
**Planckstraling (swartstraling):** black body radiation  
**planeer (met onderlaag bedek):** prime  
**Plantê-plaat:** Plantê plate (formed plate)  
**plasing:** location, siting  
**plasma:** plasma (ionised gas discharge: also positive column in gas discharge)  
**plastiek:** plastics  
**plastiekgeïsoleerde draad:** plastic-insulated wire  
**plastiekgeïsoleerde kabel:** plastic-insulated cable  
**plastiekisolasie:** plastic insulation  
**plastiekkabel:** See "plastiekgeïsoleerde kabel"  
**plastisiteit:** plasticity  
**plat anker:** flat armature  
**platbandaandrywing:** flat-belt drive  
**plat beskermhoring (plat booghoring):** flat type arc horn  
**plat booghoring (plat beskermhoring):** flat type arc horn  
**platboor:** flat drill  
**platflens (platkoppelstuk):** plain coupling, plain coupler, plain connector (wave-guide)  
**platformtransformator:** platform-mounted transformer  
**plat geleier:** flat conductor, flat-strip conductor, strip conductor  
**platgolf:** flat-topped wave  
**platina:** platinum ore  
**platinum:** platinum (metal)  
**platinumelektrode:** platinum electrode  
**platinumkontak:** platinum contact  
**plat kabel (defekte kabel):** flat cable  
**platkant:** flat  
**platkoppelstuk (platflens):** plain coupling, plain coupler, plain connector (wave guide)  
**plat oppervlak (plat vlak):** flat surface  
**plat spoel:** pancake coil, flat coil  
**plattelandse elektrifikasie (plattelandse elektrifikasie):** rural electrification  
**plattelandse elektrifikasie (plattelandse elektrifikasie):** rural electrification  
**plattelandse kraglyn:** rural line  
**plattelandse toevoer:** rural supply  
**plat vlak (plat oppervlak):** flat surface  
**platvoetlamphouer:** batten holder, back-plate lampholder, batten lampholder  
**platvyl:** flat file  
**plek (ligging, posisie, stand):** location, position  
**plek bepaal (opspoor):** locate  
**plekbepaling: 1. (posisie-bepaling):** position finding **2. (opsporing):** location (faults)  
**plenum (oordrukkamer):** plenum  
**plenumlig:** plenum light  
**plettervastheid:** shatter strength  
**plint:** plinth  
**plofpot:** explosion pot (circ. breaker)  
**plofvas:** explosion-proof  
**plofvry (vlamdig):** explosion-proof, flame-proof  
**plofvrye lamptoebehore (vlamdigte lamptoebehore):** flameproof lighting fitting, explo-

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sion proof luminaire  
**plofvrye lugverkoelde transformator:** explosion-proof air-cooled transformer  
**plofvry motor (vlamdigte motor):** explosion-proof motor, flame-proof motor  
**plofvry toestel (vlamdigte toestel):** flameproof apparatus  
**pluimontlading:** brush discharge  
**plunjerbrander:** plunger burner  
**plunjerrelê:** plunger relay, solenoid relay

**plunjerskakelaar:** plunger switch  
**plustoleransie (positiewe toleransie):** plus tolerance  
**plutonium:** plutonium  
**plutoniumreaktor:** plutonium reactor  
**pneumatiese aandrywing:** pneumatic drive, pneumatic operation  
**pneumatiese bediening:** pneumatic operation  
**pneumatiese muis (lugmuis):** pneumatic rabbit (reactor)  
**pneumatiese kontrole:** pneumatic control, pneumatic controller  
**pneumatiese vakuumbestel:** pneumatic vacuum system  
**pneumatiese werking:** pneumatic working  
**poeierbrandstof (poeierkool):** pulverised fuel  
**poeierbrandstofstuwer:** pulverized-fuel impeller  
**poeierkern:** dust core (magn.)  
**poeierkernspoel:** dust-core coil  
**poeierkool (poeierbrandstof):** pulverised fuel  
**poeierkoolketel:** pulverised-fuel boiler  
**poeierysterkern:** powdered-iron core  
**poelgelykrichter:** pool rectifier  
**poelkatode:** pool cathode  
**poelkragstasies:** pooled power stations  
**poelreaktor:** swimming-pool reactor  
**polarisasie (polarisering):** polarisation  
**polarisasiehoek:** angle of polarisation  
**polarisasie-indeks:** polarisation index  
**polarisasierigting (polariseerrigting):** direction of polarisation (in a waveguide)  
**polarisasiestroom:** polarisation current  
**polarisasievlak:** plane of polarisation  
**polariseer:** polarise  
**polariseerrigting (polarisasierigting):** direction of polarisation (gen.)  
**polariseer-spanningstransformator:** polarising voltage transformer  
**polariseerspoel:** polarising coil  
**polariseervloed:** polarising flux  
**polarisering (polarisasie):** polarisation  
**polariteit:** polarity  
**polariteitaanwyser:** polarity indicator  
**polariteitsomsteller:** polarity reverser  
**poleer (polys):** polish  
**poleer v.:** buff  
**polêr (pool-):** polar  
**polialkeen:** polyalkene (insulation)  
**polichloorpreen (neopreen):** neoprene, polychloroprene (cable sheathing, insulation pads)  
**polichloortrifluooretileen-hars:** poly-chlorotrifluoroethylene resin  
**polidoseerpomp:** polydosing pump (water treatment)  
**poliëlektroliet:** polyelectrolyte  
**poliëlektrolietlosser:** polyelectrolyte hopper  
**poliësterhars:** polyester resin  
**poliëtileen:** polyethylene  
**poliëtileenhulsel (poliëtileenomhulsel):** polyethylene sheath  
**poliëtileen met (molekulêre) kruisverbinding:** cross-linked polyethylene  
**polifenileenoksied:** polyphenylene oxide (resin)  
**poligehloreerde bifeniël (poligehloreerde benseen, PCB, askarel):** polychlorinated biphenyl, RGB, askarel  
**poligone skakeling (veelhoekskakeling):** polygonal switching  
**poligoonroosterstaaf:** polygonal grate bar  
**polimeerisolator:** polymeric insulator  
**poliolefin:** polyolefin  
**polipropileen:** polypropylene  
**polistireen:** polystyrene  
**polisulfoon:** polysulphone (insulation)  
**politetrafluooretileenhars (PTFE):** poly-tetrafluoroethylene resin (PTFE)

**poliuretaan:** polyurethane  
**polivinielchloried (PVC):** polyvinylchloride (PVC)  
**polivinielchloriedomhulde kabel:** polyvinylchloride sheathed cable  
**polys (poleer):** polish  
**pomp:** pump  
**pompaansitspruit:** pump start manifold  
**pompbedryf (pompsiklus):** pumping mode  
**pompdefekalarm:** pump failure alarm  
**pomphoogte:** lifting height  
**pomphuis:** pump house  
**pompinstallasie:** pump installation  
**pompkamer:** pump chamber  
**pomplose gelykrichter:** pumpless rectifier  
**pompmodus (pompmetode):** pumping mode  
**pompopgaard-kragontwikkeling:** pumped storage generation  
**pompopgaardstelsel:** pumped storage system  
**pompopgaardwater:** pumped storage  
**pomp-turbine:** pump-turbine  
**pompuitrusting vir dienswater:** service water pumping plant  
**pompvermoë:** pumping capacity  
**pompwerende kring:** anti-pumping circuit  
**poniemotor:** pony motor  
**pool:** pole (magn.)  
**pool-(polêr):** polar  
**poolamplitudemodulasie:** pole amplitude modulation  
**poolas:** pole axis  
**poolaskomponent:** direct axis component  
**poolasoorgangsimpedansie:** direct-axis transient impedance  
**poolasoorgangsreaktansie:** direct-axis transient reactance  
**poolasoorgangspanning:** direct-axis transient voltage  
**poolasreaktansie:** direct axis reactance  
**poolas-sinchrone impedansie:** direct-axis synchronous impedance  
**poolas-sinchrone reaktansie:** direct-axis synchronous reactance  
**poolasstroom:** direct-axis current  
**poolassuboorgangsimpedansie:** direct-axis subtransient impedance  
**poolbeweging:** movement of pole  
**poolboog:** pole arc

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**pooldiagram (poolkromme):** polar curve, polar diagram  
**poolglip:** pole slipping  
**poolhartlyn:** pole centre line  
**poolkern:** pole core  
**poolkontak:** polar contact  
**poolkraan:** polar crane (containment building)  
**poolkromme (pooldiagram):** polar curve, polar diagram  
**poolmetode van notasie:** polar method of notation  
**pool met soliede skoen:** solid pole, solid-shoe pole  
**poolomsteling:** polarity reversal, reversal of polarity  
**pooloperator:** polar form of operator  
**pooloppervlakte:** pole area  
**poolpaar:** pole pair  
**poolpunt:** pole tip, pole horn (part of pole-shoe projecting circumferentially beyond the pole shank)  
**poolromp:** pole body  
**poolskoen:** pole shoe  
**poolspoelwig (veldspoelwig):** coil brace, coil wedge  
**poolsteek:** pole pitch  
**poolsteekverbinding:** pole pitch connection  
**poolsterkte:** amount of pole, pole strength, strength of pole  
**poolstuk:** pole piece  
**pootalveranderwikkeling:** pole changing winding

**pooltweespalt:** pole disagreement  
**poolvektor:** polar vector  
**poolvergelyking:** polar equation  
**poolvlak:** pole surface, pole face  
**poolvorm:** polar form  
**poolwisselaar:** polarity changer, pole changer  
**poolwisseling:** pole changing  
**poolwisselrelê:** pole-changing relay  
**poolwydte:** pole width  
**poort:** port  
**poot:** leg  
**por v.:** inch  
**poraansitter:** inching starter  
**poreuse pot:** porous pot (battery)  
**poreuse reaktor:** porous reactor  
**poreusheid:** porosity  
**porring (aanporring):** inching, jogging  
**porselein:** porcelain  
**porseleinblok:** porcelain block  
**porseleindeurvoerder:** porcelain bushing  
**porseleinhulsel (porseleinomhulsel):** china housing  
**porseleinisolator:** porcelain insulator  
**porseleinmantel:** porcelain shroud  
**porseleinmantellamphouer:** skirted porcelain lampholder  
**porseleinomhulsel (porseleinhulsel):** china housing  
**porseleinpasstuk:** porcelain adapter  
**porseleinreënmantel:** porcelain rain shed  
**porseleinskeistuk:** porcelain spacer  
**porseleintol:** porcelain bobbin, porcelain spool  
**porseleinverbinder:** porcelain connector  
**portaalraam:** portal frame  
**portaalraamgebou:** portal-framed building  
**portaalstruktuur:** portal structure (line support)  
**porthole connector:** verbindingsklamp met uitsitopenings  
**posisie (ligging, plek, stand):** position  
**posisiebepaling (plekbepaling):** position finding  
**posisieskakelaar:** position switch  
**positief:** positive  
**positief gelaai:** positively charged  
**positiewe aandrywing:** positive drive  
**positiewe aansluiter (positiewe klem):** positive terminal  
**positiewe borsel:** positive brush  
**positiewe bundel:** canal ray, positive ray  
**positiewe eenheidslading:** unit positive charge  
**positiewe elektrisiteit:** positive electricity  
**positiewe elektrode:** positive electrode (e.g. cathode of primary cell during discharge)  
**positiewe ent:** positive end  
**positiewe fasevolgorde:** positive phase sequence  
**positiewe geleier:** positive conductor  
**positiewe glimlig (anodeglimlig):** anode glow, positive glow  
**positiewe halfsiklus:** positive half-cycle  
**positiewe ioon:** positive ion (after loss of one or more electrons)  
**positiewe klem (positiewe aansluiter):** positive terminal  
**positiewe kolom:** positive column (gas or vapour at positive electrode)  
**positiewe koppeling:** positive coupling (magnetic fluxes of inductively coupled coils)  
**positiewe lading:** positive charge  
**positiewe lesing:** positive reading  
**positiewe opjaer:** positive booster  
**positiewe plaat:** positive plate (from where current flows to outer circuit on accumulator)  
**positiewe polariteit:** positive polarity



**positiewe pool:** positive pole  
**positiewe potensiaal:** positive potential  
**positiewe rotasie:** positive rotation  
**positiewe stand:** positive position  
**positiewe stroom:** positive current  
**positiewe temperatuurkoeffisiëntresistor:** positive temperature coefficient resistor  
**positiewe terugkoppeling:** positive feedback, reaction, regeneration, retroaction  
**positiewe toevoer:** positive feed (DC)  
**positiewe toleransie (plustoleransie):** plus tolerance  
**positiewevolgorde-drywing (drywing met positiewe volgorde):** positive-sequence power (in a three-phase system)  
**positiewevolgorde-impedansie:** positive sequence impedance  
**positiewevolgorde-stroom:** positive-sequence current  
**positiewe voorspanning:** positive bias  
**positiewe wisseling:** positive alternation  
**positron:** positive electron, positron  
**potensiaal:** potential  
**potensiaaldal (potensiaalput):** potential trough, potential well

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**potensiaalfunksie:** potential function  
**potensiaalgradiënt:** potential gradient, potential slope  
**potensiaalgradiëntmeter (veldmeter met op-weklesing, gradiëntmeter):** generating electric field meter, gradient meter  
**potensiaalheuwel (potensiaalversperring):** potential barrier, potential lull  
**potensiaalkromme (potensiële-ener-giekromme):** potential curve, potential-energy curve  
**potensiaallus:** potential loop  
**potensiaalplato:** potential plateau  
**potensiaalput (potensiaaldal):** potential well, potential trough  
**potensiaalspoel:** potential coil  
**potensiaalstyging:** potential rise  
**potensiaalswaai:** potential swing  
**potensiaalteenodus:** potential anti-node  
**potensiaalval:** drop of potential, fall of potential, potential drop (in a circuit due to flow of current)  
**potensiaalveldsterkte:** potential field strength (electromagn. wave)  
**potensiaalverskil (PV):** difference of potential, potential difference (PD)  
**potensiaalversperring (potensiaalheuwel):** potential barrier, potential lull  
**potensieel gevaarlike installasies:** potentially hazardous installations  
**potensiële energie:** potential energy  
**potensiële-energiekromme (potensiaalkromme):** potential curve, potential energy curve  
**potensiële spitstye:** potential peak periods  
**potensiometer (meterbrug):** potentiometer  
**potensiometermetode:** potentiometer method  
**potensiometerreëlaar:** potentiometer-type regulator  
**potensiometerregistreerder:** potentiometer recorder  
**potensiometerreostaat:** potentiometer-type rheostat  
**potensiometerresistor:** potentiometer-type resistor  
**potensiometriese kring:** potentiometric circuit  
**Potier-elektromotoriese krag:** Potier's electromotive force  
**Potier-reaktansie:** Potier's reactance  
**potloodtriode:** pencil triode  
**pousemeting:** pause-timing  
**pouserelê:** pause relay  
**Poynting-vektor:** Poynting vector (for electromagn. flux)  
**praktiese eenheid:** practical unit (obsolete elec. units defined by physical magnitudes)  
**praktyk:** practice  
**praktykkode:** code of practice  
**presipitaat (neerslag):** precipitate, precipitation  
**presipitasie (presipitering):** precipitation  
**presipitator (ontstowwer):** precipitator  
**presipitatorstof:** precipitator dust

**presipitering (presipitasie):** precipitation  
**presisie:** precision  
**presisieafmeting (presisiemaat):** precision measurement  
**presisieafwerking:** precision finish  
**presisiebewikkel:** precision wound  
**presisiegereedskap:** precision tools  
**presisiegrensmate:** precision limits  
**presisie-instrument:** precision instrument  
**presisiemaat (presisieafmeting):** precision measurement  
**presisiemate:** precision dimensions  
**presisiemeting:** precision measurement, precision measuring  
**presisiepassing:** precision fit  
**presisieresistor:** precision resistor  
**presisiestelling:** precision setting  
**presspahn:** presspahn (wood-pulp insulating material)  
**prestasie:** performance  
**prestasiefaktor:** performance index  
**prestasie-indeks:** performance index  
**prestasiekoëffisiënt:** coefficient of performance  
**prestasiekromme:** performance characteristic, performance curve  
**pretasietoets:** performance test  
**priemgetal (ondeelbare getal):** prime number  
**primêre aandrywer (dryfwerktuig, primêre kragbron):** prime mover (e.g. steam turbine, water turbine)  
**primêre aangelegde spanning:** primary applied voltage  
**primêre aftapstoom:** primary bleed steam  
**primêre ampërewinding:** primary ampere-turn  
**primêre arbeidsfaktor:** primary power factor  
**primêre arbeidstempo (primêre drywing):** primary power  
**primêre battery:** primary battery  
**primêrebeheersekering:** primary control fuse  
**primêre distribusiehoofleiding:** primary distribution main  
**primêre distribusienet:** primary distribution net  
**primêre distribusietoeverlyn:** primary distribution trunk line  
**primêre distribusievoerlyn:** primary distribution feeder  
**primêre drywing (primêre arbeidsfaktor):** primary power  
**primêre elektron:** primary electron (striking a surface which releases secondary electrons)  
**primêre emissie:** primary emission  
**primêre fasespanning:** primary phase voltage  
**primêre kenspanning:** primary voltage rating, rated primary voltage  
**primêre koperverlies:** primary copper loss  
**primêre kragbron (primêre aandrywer, dryfwerktuig):** prime cover (e.g. for steam turbine, water turbine)  
**primêre kring:** primary circuit  
**primêre lekreaktansie:** primary leakage reactance  
**primêre lekvloed:** primary leakage flux  
**primêre lug:** primary air  
**primêrelugwaaier (PL-waaier):** primary air fan (PA fan)  
**primêre lyn-aardspanning:** primary line-to-ground voltage  
**primêre lynspanning:** primary line voltage  
**primêre lynstroom:** primary line current

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**primêre net:** primary network  
**primêre ontwerpspanning (primêre ken-spanning):** rated primary voltage (voltage transformer)  
**primêre potensiaalverskil:** primary potential difference  
**primêre relê:** primary relay  
**primêrewikkelingresistor:** primary resistor  
**primêre-resistoraansitter:** primary-resistor starter  
**primêre sekering:** primary fuse  
**primêre sel:** primary cell

**primêre spanning:** primary voltage  
**primêre spoel:** input coil, primary coil  
**primêre stroom:** primary current  
**primêre superverhitter:** primary superheater  
**primêre terugkoppeling:** primary feedback  
**primêre trap van ejekteur:** primary stage of ejector  
**primêre verbinding:** primary connection  
**primêre vollasstroom:** full-load primary current, primary full-load current  
**primêre weerstandsval:** primary resistance drop  
**primêre wikkeling:** primary, primary winding  
**primêre winding:** primary turn  
**prismakabel:** prismatic cable  
**produk:** product  
**produkherisiklering:** product recycle (demin. plant)  
**produkreël:** product relay (activated by the product of two electrical quantities)  
**produksiereaktor:** production reactor  
**produksietempo:** rate of production  
**produksievermoë:** producibility (of a hydroelectrical power station)  
**proef (eksperiment, proefneming):** experiment  
**proef (sondeer) v.:** probe  
**proefaanleg:** pilot plant  
**proefbed:** test bed (elec. machines)  
**proefbord:** test board  
**proefloop:** test run, trail run  
**proefneming (eksperiment, proef):** experiment  
**proefstif (sondeerder, toetspen):** probe  
**proeftonnel:** exploratory tunnel  
**profiel:** section (steel)  
**profielbeitel:** form tool, forming tool, profile tool  
**profieldraaiwerk:** profile turning  
**profielfrees (vormfrees):** form cutter, form milling cutter  
**profielfreeswerk (vormfreeswerk):** profile milling, form milling  
**profielgeleier:** shaped conductor  
**profielmaat:** profile gauge  
**profielerwerk (vormwerk):** forming  
**profilering:** profiling  
**program:** program, programme  
**programmatuur:** software (comp.)  
**programmeer v.:** program, programme (comp.)  
**program opstel:** program, programme  
**progressiewe golf (loopgolf):** progressive wave  
**progressiewe wikkeling:** progressive winding (with turns adjacent to each other)  
**projek (skema):** project  
**projeksie:** projection  
**projeksieboog:** projection arc  
**projekteer v.:** project  
**projektor:** projector  
**prontkritieke reaktor:** prompt critical reactor  
**prontneutron:** prompt neutron  
**prop (kontakprop):** contact plug, male plug, plug  
**prop en sok:** plug and socket  
**prop en verbinder:** plug and connector  
**propkontak:** plug contact  
**propkoppelaar:** plug coupler (connects two conductor ends)  
**propkoppeling:** dummy coupling  
**propmaat:** cylindrical gauge, plug gauge, plug limit gauge  
**propmantel:** plug shroud  
**proporsionele beheer (eweredige beheer):** proportional control  
**proppen:** plug pin  
**proppunt:** plug point

**propsekering:** plug fuse  
**propsekeringtrekker:** plug-type-fuse puller  
**propsok:** plug socket  
**propverbinder:** plug-in connector  
**proses:** process  
**prosesstoom:** process steam  
**proton:** proton  
**prototipe:** prototype  
**prototipetoetse:** prototype tests  
**prysaanpassingsklousule:** escalation clause  
**prysopgawe (kwotasie):** quotation  
**puls (impuls):** pulse  
**pulsamplitude:** pulse amplitude  
**pulsamplitudemodulasie:** pulse amplitude modulation  
**pulsasieverlies (pulseerverlies):** pulsation loss  
**pulsbegrenser (pulsbeperker):** pulse limiter  
**pulsbeheerde skakelaar:** pulse-controlled switch  
**pulsbeperker (pulsbegrenser):** pulse limiter  
**pulsdraer:** pulse carrier  
**pulsduur:** pulse duration, pulse length, pulse width  
**pulseer:** pulsate, pulse  
**pulseergrootheid:** pulsating quantity  
**pulseerkring:** pulsing circuit  
**pulseerperiode:** pulsing period  
**pulseerstroom:** pulsating current  
**pulseerverhouding:** pulse number  
**pulseerverlies (pulsasieverlies):** pulsation loss  
**pulsering:** pulsation  
**pulsfrekwensiemodulasie:** pulse-frequency modulation  
**pulsgenerator:** pulse generator, pulser (design and testing)  
**pulsgolfvorm:** pulse waveform  
**pulsherhalingstempo:** pulse repetition rate  
**pulshoogte-ontleder:** pulse-height analyser  
**pulsinterliniëring:** pulse interleaving, pulse interlacing  
**pulskode:** pulse code  
**pulsmodulasie:** pulse modulation  
**pulsmodus:** pulse mode  
**pulsnaald (spitspuls):** pulse spike  
**pulsonderskeier:** pulse discriminator  
**pulsontleder:** pulse analyser  
**pulsopwekking:** pulse excitation  
**pulsposisiemodulasie:** pulse-time modulation, pulse-position modulation  
**pulsspasiëring:** pulse spacing  
**pulstelemeter:** pulse-type telemeter  
**pulsteller:** pulse counter  
**pulstempomodulasie:** pulse-rate modulation  
**pulsterugvorming:** pulse regeneration  
**pulstransformator:** pulse transformer  
**pulsverhouding:** pulse duty factor (ratio: pulse duration to spacing)  
**pulsvertragingnet:** pulse delay network  
**pulsvervorming:** pulse distortion  
**pulsvormer:** pulse shaper  
**pulswegstertyd:** pulse decay time  
**punt:** dot (morse code)  
**puntbelasting (gekonsentreerde las, punt-las):** concentrated load, point load  
**puntbron:** point source (e.g. light)  
**puntbronlamp:** point-source lamp  
**punte en strepe:** dots and dashes  
**punkontak:** point contact  
**punkontakgelykrichter:** point-contact rectifier

**puntkontaktransistor:** point-contact transistor  
**puntlas (puntbelasting):** point load  
**puntpool:** point pole  
**puntrelê:** dot relay

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**puntswaarmaking (entswaarmaking):** heavy ending  
**puntsweising (puntsweiswerk):** spot welding  
**puntvlakking:** spot facing (e.g. of bolt-heads)  
**punt-voegtransistor:** point-junction transistor  
**put:** 1. chamber (cable) 2. well 3. sump  
**putpomp:** sump pump  
**pyp (buis):** pipe, tube  
**pypbek (pypent):** pipe end  
**pypdraadsnymoer:** pipe die  
**pype:** pipework, piping, tubing  
**pype aanbring:** pipe v.  
**pypent (pypbek):** pipe end  
**pypflens:** pipe flange  
**pypgeventileerde motor:** pipe-ventilated motor  
**pypisolator:** tube insulator  
**pypkabel:** pipe cable, pipe-type cable  
**pypkabel met uitwendige gasdruk:** pipe-type compression cable  
**pypkapsitor:** tubular capacitor  
**pypkoppeling:** pipe coupling  
**pyplas:** pipe joint  
**pypleiding:** 1. (pyplyn): pipe line 2. run of piping, pipe run  
**pyplyn (pypleiding):** pipe line  
**pyplynverdeelkas:** pipe-line dividing box  
**pypmas:** tube mast  
**pypmeul:** tube mill  
**pypreeks (pypry):** pipe run, run of piping  
**pypry (pypreeks):** pipe run, run of piping  
**pypsekering:** See "buissekering"  
**pypspoeling:** line scouring  
**pyptoebehore:** pipe fittings  
**pyptrek:** tube drawing  
**pypverbinding:** pipe connection  
**pypverwarmer:** tubular heater  
**pypverwarmingselement:** tubular heating element  
**pypvormige dubbelspiraal (buisvormige dubbelspiraal):** tubular coiling coil  
**pypvormige lugverwarmer:** tubular air heater

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## Q

**Q-elektron:** Q-electron (one of two in the Q-shell)  
**Q-faktor:** Q-factor, magnification factor (symbol of merit for energy storing device)  
**Q-meter:** Q-meter (for measuring the Q-factor)  
**Q-modulator (Q-moduleerder):** Q-modulator  
**Q-moduleerder (Q-modulator):** Q-modulator  
**Q-waarde:** nuclear reaction energy, Q-value

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## R

**R\* (rontgen):** R\* (roentgen) (exposure dose)  
**°R \*(graad Rankine,\* grade Rankine\*):** °R \*(degrees Rankine\*)  
**rad/s (radiaal per sekonde):** rad/s (radians per second)  
**R C-koppeling (weerstand-kapasitansiekoppeling):** R C coupling (resistance-capacitance coupling)  
**rd\* (rutherford\*):** rd\* (rutherford) (unit for decay rate of radioactive material)  
**R-eenheid (rontgen):** R (rontgen)  
**rem (rontgen-ekwivalent vir die mens):** rem (roentgen equivalent man) (unit of ionic radiation, 100

rem=1 sieved)

**RF (radiofrekwensie):** RF (radio frequency)

**r/min (omwentelings per minuut):** r/min (revolutions per minute)

**RPK\*, rpk\* (remperdekrag\*):** B.H.R\*, b.h.p\* (brake horsepower\*)

**RTIU (remote terminal interface, unit):** ATKE (afgeleëterminaalkoppelvlakteenheid)

**raadgewende ingenieur:** consulting engineer

**raak:** strike

**raak boor:** strike

**raakkromme (omhullende kromme):** envelope

**raaklynig aan (tangensiëel aan):** tangent to

**raaklynige impulsturbine (tangensiële im-pulsturbine):** tangential impulse turbine (hydro)

**raaklynige krag (tangensiële krag):** tangential force

**raakpunt: 1. (kontakpunt):** contact point 2. contact point, point of contact, tangent point

**raam: 1. frame 2. (raamwerk):** carcass, frame

**raam v.:** estimate

**raamlekbeveiliging:** frame-leakage protection

**raammotor:** frame suspended motor, suspended motor

**raamstruktuur:** frame structure

**raamwerk (romp):** carcass (motor)

**rad\*:** rad\* (Irradiation, obsolete unit of absorbed dose, 1 rad=0,01 gray)

**radar:** radar (radio detection and ranging)

**radiaal: 1. (straalsgewys):** radial 2.

**(hoekeenheid):** radian

**radiaalafstand (hoekafstand):** angular distance

**radiaalbladwaaier:** radial-tip bladed fan (coal)

**radiaalboormasjien:** radial drilling machine

**radiaalrekwensie (hoekrekwensie):** angular frequency (GB), radian frequency

**radiaalgeskakelde net:** radially operated network

**radiaalseël:** radial seal

**radiaalsluis:** radial gate

**radiaalturbine:** radial-flow turbine

**radiaalverskuiwing:** radian displacement

**radiale diepte:** radial depth

**radiale dikte:** radial thickness

**radiale dwarsstuk:** radial cross-piece

**radiale kanaal:** radial duct

**radiale lugspleet:** radial air-gap (motor)

**radiale net (radiale netwerk):** radial network

**radiale netwerk (radiale net):** radial network

**radiale opening (radiale vryruimte):** radial clearance

**radiale snelheid:** radial velocity

**radiale toevoerlyn (radiale voerder, onafhanklike voerder):** dead-ended feeder, independent feeder, radial feeder

**radiale veld:** radial field

**radiale ventilasie:** radial ventilation

**radiale ventilasiespleet:** radial ventilating gap

**radiale versnelling:** radial acceleration

**radiale vloei:** radial flow

**radiale voerder (onafhanklike voerder, radiale toevoerlyn):** radial feeder, dead-ended feeder, independent feeder (to substation; not between two lines)

**radiale vryruimte (radiale opening):** radial clearance

**radiks (grondtal):** radix, base (comp.)

**radioaktief:** radioactive (nucl. phys.)

**radioaktiewe afval:** radioactive waste

**radioaktiewe kontaminasie:** radioactive contamination

**radioaktiewe straling:** radioactive radiation

**radioaktiewe neerslag:** radioactive fall-out

**radioaktiewe stof:** radioactive substance

**radioaktiwiteit:** radioactivity

**radiobiologie:** radiobiology

**radiochemie:** radiochemistry  
**radiofrekwensie (RF):** radio frequency (RF)  
**radiogolf:** radio wave  
**radiokommunikasie:** radio communication  
**radiometrie (stralingsmeting):** radiometry  
**radioruisonderdrukker:** radio-noise suppressor  
**radiostel:** radio  
**radiosteuring:** radio interference  
**radioverbinding:** radio link  
**radius:** radius  
**radiusvektor:** radius vector  
**radon (afgeefsel):** emanation (nuclear), radon (radium emanation)  
**raffinaat:** raffinate  
**raffineer:** refine (liquid)  
**rak:** 1. carrier 2. shelf  
**ram:** ram (for checking or ramming)  
**raming:** estimate  
**rand:** edge  
**randeffek:** fringing effect (magn.)  
**randflenssweislas:** edge-flange weld  
**randroosterskakel:** edge grate link  
**randspreidingsveld:** fringing field (armature)  
**randuitrusting:** peripheral equipment  
**randverlig:** edge-illuminated, edge-lighted  
**rangskik (inrig, aanlê, indeel):** arrange, position, lay out  
**rangskikking:** 1. (plan, aanleg, indeling): layout 2. arrangement 3. (opstelling): array 4. positioning (general)  
**rangskikkingstekening:** arrangement drawing  
**rasionele getal (meetbare getal):** rational number  
**rasper:** rasp  
**raster (veld):** field (television)  
**rat:** gear, gear-wheel  
**rataandrywing:** gear drive, gear driving  
**ratelsleutel:** ratelsleutel  
**ratfrees:** gear cutter  
**ratfreeswerk:** gear cutting, gear milling  
**rathefboom:** gear lever

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**rathusel (ratomhusel):** gear case  
**ratkas:** gearbox  
**ratmeganisme:** gearing mechanism  
**ratmotor:** geared motor, gear motor  
**ratomhusel (rathusel):** gear case  
**ratpomp:** gear-type pump  
**ratsenter:** gear centre  
**ratstel (complement of gear-wheels):** gear train, gear-wheel train, train of gears  
**ratstelsel:** gear system  
**rattandmikrometer:** gear-tooth micrometer  
**rattandnonius:** gear-tooth vernier  
**ratverhouding:** gearing, gear ratio  
**ratwerk:** gearing (gears)  
**ratwerkmeganisme:** gear actuating mechanism  
**ratwisselhefboom:** gear changing lever  
**ratwisselkontrole:** gear change control  
**Rayleighstrooiing:** Rayleigh scatter (uneven reflection of waves in a medium)  
**Raymondbakmeule:** Raymond bowl mill  
**reageerimpedansie:** interaction impedance  
**reageermiddel (reagens):** reagent  
**reagens (reageermiddel):** reagent  
**reaksie:** 1. reaction 2. response

**reaksiegenerator:** reaction alternating-current generator, reaction generator (synchronous generator with a.c. excitation)

**reaksiemotor:** reaction motor (synchronous with salient poles, no windings)

**reaksieturbine (drukturbine):** pressure turbine, reaction turbine

**reaksietyd:** response time (transductor)

**reaktansie:** reactance (imaginary part of impedance in a.c. circuit)

**reaktansiebeveiliging:** reactance protection

**reaktansiemodulator:** reactance modulator

**reaktansiereëling:** reactance regulation

**reaktansierelê:** reactance relay

**reaktansiespanning:** reactance voltage

**reaktansiespanningsval:** reactance voltage drop

**reaktansiespoel:** reactance coil

**reaktansieval:** See "reaktansiespanningsval"

**reaktief:** 1. (onaktief, wattloos): reactive (e.g. component of voltage) 2. reactive (chem.)

**reaktiewe arbeidstempo (reaktiewe drywing, reaktiewe vermoë):** reactive power

**reaktiewe belasting (reaktiewe las):** reactive load (in which current lags or leads on the voltage applied)

**reaktiewe drywing (reaktiewe vermoë):** reactive power (product of voltage and reactive current component)

**reaktiewedrywingrelê:** reactive power relay

**reaktiewe-energiemeter (var-uurmeter):** reactive-energy meter, var-hour meter

**reaktiewe faktor:** reactive factor (ratio: reactive volt-amperes to total volt-amperes supplied)

**reaktiewe komponent (wattlose komponent):** idle component, quadrature component, reactive component, wattless component

**reaktiewe kring:** reactive circuit

**reaktiewe las (reaktiewe belasting):** reactive load

**reaktiewe naloopkomponent:** idle lagging component

**reaktiewe spanning:** reactive voltage (in AC circuit, voltage vector-component in quadrature with current)

**reaktiewe stroom (wattlose stroom):** idle current, reactive current, wattless current

**reaktiewe vermoë (reaktiewe arbeidstempo, reaktiewe drywing):** reactive power

**reaktiewe verswakker (golfleier):** reactive attenuator (waveguide)

**reaktiewe volt-ampêre (var):** reactive volt-ampere (product of reactive voltage and amperes, or reactive current and voltage)

**reaktiewe voorloopkomponent:** idle leading component

**reaktivering:** reactivation

**reaktiwiteit:** reactivity

**reaktiwiteitskoëffisiënt:** danger coefficient (nucl.)

**reaktiwiteitsuur:** inhour (INverse HOUR) (unit of reactor reactivity)

**reaktor:** reactor (1. capacitor or inductor 2. Assembly in which fission of material is regulated)

**reaktorhart:** reactor core

**reaktor met versadigbare kern (versadigbare reaktor):** saturable-core reactor, saturable reactor

**reaktorrooster:** active lattice (nuclear)

**reaktorvat:** reactor vessel (nucl.)

**reduksie:** reduction (ore)

**reduksiefaktor:** reduction factor (lighting)

**reduksieklamp (verloopklamp):** reduction clamp

**reduksieproses:** reduction process

**reduksierat:** reduction gear

**reduksievlam:** reducing flame (welding)

**reduseer:** reduce (e.g. ore)

**reduseerfilter:** reducing filter (lighting)

**reduseerklap:** reducing valve

**reeks:** 1. train (waves) 2. (**serie**): series 3. range (e.g. of articles)

**reeksnommer:** serial number (of manufacturer; for similar equipment)

**reël:** 1. (**reguleer**): regulate (valve) 2. (**beheer**): govern (speed)

**reëlaar:** 1. regulator (fuel) 2. governor, regulator

**reëlaaraandrywing (spoedreëlaaraandrywing):** governor drive

**reëlaaraktueerder:** governor actuator



**reëlaarbeheerde sluis:** governor-controlled gate  
**reëlaarbeheerde klep:** governor-controlled valve  
**reëlaardryftenk:** governor operating tank (hydro.)  
**reëlaarklep:** governor valve  
**reëlaarkontak:** governor contact  
**reëlaarnoodtenk:** governor emergency tank  
**reëlaarsolenoid:** governor solenoid  
**reëlaarspoedwisselaar:** governor speed-changer  
**reëlaartuig:** governor gear  
**reëlbaar (veranderlik) a.:** variable  
**reëlbare bekende weerstand:** variable known resistance  
**reëlbare buis (buis met 'n reëlbare steil-**

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**heid):** remote-cut-off valve, variable- $\mu$  valve, variable-mutual conductance valve, variable-u tube  
**reëlbare draaimoment:** variable turning moment  
**reëlbare frekwensie (veranderlike frekwensie):** variable frequency  
**reëlbare induktansie:** variable inductance  
**reëlbare kapasitor:** variable capacitor, variable condenser  
**reëlbare outotransformator:** variable autotransformer  
**reëlbare induktor:** continuously adjustable inductor  
**reëlbare nulpunt:** variable zero  
**reëlbare resistor (reostaat, reostaties reël-bare weerstand):** rheostat variable resistance, variable resistor  
**reëlbare spanningsdeler (stelbare spanningsdeler):** adjustable voltage divider  
**reëlbare stroom:** variable current  
**reëlbare transformator:** variable transformer (voltage regulation only across secondary winding)  
**reëlbare tydvertraging (stelbare tydvertraging):** adjustable time-delay  
**reëlbare versterking:** variable gain  
**reëlbare weerstand:** variable resistance  
**reëlbare wringkrag:** variable torque  
**reëleenheid:** regulating unit  
**reële komponent:** active component, real component  
**reëlfrekwensie-aandrywing:** variable frequency drive  
**reëлиндуктор:** regulating inductor  
**reëling:** 1. (regulering): regulation . 2. arrangement  
**reëlingaanwyser:** regulating indicator  
**reëling met hulptransformator:** auxiliary transformer regulation  
**reëlingsdiagram:** regulation diagram  
**reëlingsdiagram van Kapp:** Kapp's regulation diagram  
**reëlingskromme:** regulation curve (generator)  
**reëlingsweerstand:** regulation resistance  
**reëlklep:** 1. regulating valve 2. metering valve (dampers)  
**reëlmatige diameter:** regular diameter  
**reëlolie:** regulating oil  
**reërelê:** regulating relay  
**reëlskakelaar:** regulator switch, regulating switch  
**reëlspeedaandrywing:** variable speed drive  
**reëls vir veiligheid eerste:** safety first rules  
**reëltransformator:** regulating transformer (for adjusting voltage or phase relation or both)  
**reël van Maxwell:** Maxwell's rule (elec. circuit tends to enclose max. flux)  
**reëlwikkeling:** regulating winding  
**reëndig:** rainproof  
**reëndigte lamp (reëndigte montasie):** rainproof fitting  
**reëndigte masjien:** shower proof machine  
**reep (strook):** strip  
**refleksie (weerkaatsing):** reflection  
**refleksiefaktor:** 1. reflection factor 2. See "refleksiekoëffisiënt"  
**refleksiehoek (kaatshoek):** angle of reflection (also nuclear energy)  
**refleksiekoëffisiënt (weerkaatsingskoëffi-siënt):** coefficient of reflection, reflectance, reflection coefficient

**refleksiekromme (weerkaatsingskromme):** reflection curve  
**refleksieverlies:** reflection loss  
**refleksievermoë (reflektiwiteit):** reflective power, reflectivity  
**refleksiewins:** reflection gain  
**refleksklystron:** reflex klystron (electron beams)  
**reflekteer (weerkaats):** reflect  
**reflekteeraanode (keeraanode):** repeller anode  
**reflekteereffek:** repelling effect (klystron)  
**reflekteerelektrode:** reflector (GB), repeller (US), repeller plate  
**reflektiwiteit (refleksievermoë):** reflective power, reflectivity  
**reflektometer:** reflectometer (for measuring ratio: energy of reflected wave to energy of incident wave)  
**reflektor (weerkaatser):** reflector  
**reflektor-spreier (weerkaatser-spreier):** reflector-diffuser  
**refraksie (breking):** refraction (lighting)  
**refraktor (ligbreker):** refractor  
**regenerasie:** regeneration (chem., computer)  
**regenerasievat:** regeneration vessel (water treatment)  
**regeneer:** regenerate (chem., nuclear)  
**regeneerstof:** regenerant (water treatment)  
**reg eweredig (direk eweredig):** directly proportional  
**register (telmeganisme):** counting mechanism, register (of a meter)  
**registreer:** record, register (instr.)  
**registreerder (registreerinstrument):** chart-recording instrument, grapher, recording instrument, recorder  
**reghoek:** rectangle  
**reghoekig:** 1. rectangular 2. (vierkantig, haaks): square  
**reghoekige deursnee:** rectangular section  
**reghoekige geleier:** rectangular conductor  
**reghoekige golfvorm:** rectangular wave form (short rise and fall, constant amplitude)  
**reghoekige kragte:** forces at right angles  
**reghoekige profiel:** rectangular section  
**reghoekige spoel:** rectangular coil  
**reghoekige stroom:** square current  
**reghoekige vlak:** rectangular area  
**reghoekpyp:** rectangular tubing  
**reghoekvormer:** squarer (waves, pulses)  
**registreerinstrument:** graphic instrument, recorder, recording instrument, registering instrument  
**registrerende aanvraagmeter:** recording demand meter  
**registrerende impulsmeter (impuls registreerder):** impulse recorder  
**registrerende watt-en-var-meter:** recording watt and var-meter  
**regopkolom (vertikale kolom):** upright column  
**regsdraad:** right-hand thread  
**regs om:** clockwise  
**regsomdraaiing:** clockwise rotation

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**regsom gepolariseerde golf:** clockwise-polarised wave, right hand polarised wave  
**regsommoment:** clockwise moment  
**regsomslag:** right-hand lay (cables)  
**regstel:** adjust, correct  
**regsteller:** adjuster, corrector  
**regstelling (aansuiwering, instelling, verstelling):** adjustment, correction  
**regstreeks aangedrewe (direk gedrewe, reg-streeks gedrewe):** direct-driven  
**regstreeks geaarde nulpunt:** solidly earthed neutral (network)  
**regstreekse aansitter:** across-the-line starter, direct-on-line starter, direct-on starter, direct-switching starter  
**regstreekse aansitting:** direct-on-line start  
**regstreekse afstandskontrole:** straight remote control  
**regstreekse bedrading (direkte bedrading):** point-to-point wiring  
**regstreekse beheer (direkte beheer):** direct control

**regstreeks beheerde veranderlike:** directly controlled variable  
**regstreekse deurlating (direkte transmissie):** regular transmission, direct transmission (light)  
**regstreeksedeurlatingfaktor (direktetrans-missiefaktor):** regular transmission factor  
**regstreekse kring:** direct circuit, point-to-point circuit  
**regstreekse lesing (direkte lesing):** direct reading  
**regstreekse reëlaar:** direct-acting regulator  
**regstreekseruwaterkoelstelsel:** direct raw-water cooling system  
**regstreekse skakeling:** direct switching  
**regstreekse straal (direkte straal):** direct ray  
**regstreekse verligting (direkte verligting):** direct illumination, direct lighting  
**regstreekse vloei-stofkoelstelsel:** direct liquid cooling system  
**regstreeks gedrewe (direk gedrewe, regstreeks aangedrewe):** direct-driven  
**regstreeks gekoppelde tweespoedmotor (direk gekoppelde tweespoedmotor):** direct-coupled two-speed motor  
**regstreeks gekoppelde versterker (direk gekoppelde versterker):** direct-coupled amplifier  
**regte hoek:** right angle  
**reguitgangklep:** straight-way valve  
**reguit gedeelte van die versadigingskarakteristiek by nullas:** See "lugspleetlyn, vloedinstandhoudingslyn"  
**reguit geleier:** straight conductor  
**reguit gloeidraad:** straight filament  
**reguit klamp:** straight clamp  
**reguit las:** straight joint  
**reguitlyngrafiek:** straight-line graph  
**reguitlynkommutasie:** straight-line commutation  
**reguit solenoïed:** straight solenoid  
**reguit spoel:** straight coil  
**reguitandkeëlrat:** straight bevel gear  
**reguitandrat:** spur wheel, spur gear  
**regulasie:** regulation  
**reguleer (reël):** regulate  
**reguleerdam:** afterbay dam  
**reguleerkolf:** regulating flask (nuclear power station)  
**reguleerluik:** regulating shutter  
**regulering (reëling):** regulation  
**rehabilitasie:** rehabilitation (soil)  
**reikpunt:** reach point (relay)  
**reinheidsfaktor:** cleanliness factor  
**reinig (deurspoel, spui, spoel, uitsuiwer):** purge  
**reinigingsmiddel:** detergent  
**reinreaktor:** cold clean reactor, clean reactor, cold reactor  
**rek (span):** stretch  
**rekbaar:** 1. ductile 2. elastic  
**rekbaarheid:** 1. ductility (metal) 2. elasticity (gen.)  
**rekbare metaal:** ductile metal  
**rekbare staalleipyp:** ductile steel conduit  
**rekenaar (rekenoutomaat, "komper"):** computer  
**rekenaargesteuende ontwerp:** computer-aided design (CAD)  
**rekenaarkragstelsel:** computer power system  
**rekenariseer:** computerize  
**rekenliniaal:** slide rule  
**rekenoutomaat (rekenaar, "komper<sup>1</sup>):** computer  
**rekenversterker:** operational amplifier, computing amplifier  
**rekgrenssterkte (elastisiteitsgrenssterkte):** elastic limit strength  
**rekking (verlenging):** elongation  
**rekkrag (spankrag):** stretching force  
**rekombinasiekoëffisiënt:** recombination coefficient (ratio: rate of recombination per unit volume to product of densities of posit, and neg. current carriers)  
**rekonstrueer (weer saamstel):** reconstruct  
**rekstrokie:** strain gauge

**relatiewe beweging:** relative motion, relative movement  
**relatiewe bofrekwensie-inhoud (betreklieke bofrekwensie-inhoud, vervormingsfaktor):** relative harmonic content, distortion factor (ratio: r.m.s. harmonic content to total r.m.s. value of the distorted sine wave)  
**relatiewe digtheid:** relative density, specific gravity  
**relatiewe faseverskuiwing:** relative phase displacement  
**relatiewe fout:** relative error  
**relatiewe gevoeligheid:** relative sensitivity  
**relatiewe hardheid:** relative hardness  
**relatiewe helderheidsfaktor:** relative luminosity factor  
**relatiewe helderheidskromme:** relative luminosity curve (response of eye to monochromatic light at various wavelengths)  
**relatiewe ligrendement:** relative luminous efficiency  
**relatiewe luminansieverskil:** relative luminance difference  
**relatiewe permeabiliteit:** relative permeability, specific permeability (to oil, water or gas)  
**relatiewe permittiwiteit (diëlektriese konstante):** dielectric constant, relative permittivity

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**relatiewe reëling:** relative regulation  
**relatiewe rendement:** relative efficiency  
**relatiewe skakering:** contrast hue, relative hue  
**relatiewe snelheid:** relative velocity  
**relatiewe spanningsval:** relative voltage drop  
**relatiewe spanningsverloop:** relative voltage response (of the exciter during the first half second)  
**relatiewe spektrale energie:** distribusie: See "spektrale energiedistribusie"  
**relatiewe spoed:** relative speed  
**relatiewe spoedafname:** relative speed drop  
**relatiewe spoedtoename:** relative speed rise  
**relatiewe uitsetting:** relative expansion  
**relatiewe viskositeit:** relative viscosity, specific viscosity, viscosity ratio  
**relê:** relay  
**relêanker:** relay armature  
**relêspoel:** relay coil  
**relêbeheerpaneel:** relay control panel  
**relêblokkeerinrigting:** all-relay interlocking  
**relêgrendeling:** relay interlocking  
**relêkam:** relay comb (for contact springs)  
**relêkontak:** relay contact  
**relêkontakverwysing:** relay contact rating  
**relêmagneet:** relay magnet  
**relê met afhanklike vertraging:** dependent time-lag relay  
**relê met bepaaldetydvertraging:** definite time-delay relay  
**relê met omgekeerde vertraging:** inverse time-lag relay, inverse-time relay  
**relê met omgekeerde vertraging tot 'n bepaalde minimum:** definite minimum inverse time relay, inverse time-lag relay with definite minimum  
**relê met onafhanklike vertraging:** independent time-lag relay  
**relê met outomatiese terugstelling (selfterugstelrelê):** self-reset relay  
**relê met reminset:** restraint relay  
**relê met vertraagde vrystelling:** slow-release relay  
**relênasprongkontak:** late relay-contact  
**relêoordragklink:** transfer trip  
**relêraam:** relay rack  
**relêreeks:** chain of relays, relay chain, relay train  
**relêstel:** relay set  
**relêtydmetër:** relay timer  
**relêtydreëlaar:** relay timer  
**relêvertraagstuk:** relay slug  
**relê vir voile veldopwekking:** full-field relay  
**relêvoorbekragting:** relay (electric) bias  
**relief:** relief  
**reling:** rail

**reluktansie:** reluctance (resistance to magnetic flux in magnetic circuit)  
**reluktansiewringkrag:** reluctance torque  
**reluktansiegenerator:** reluctance generator  
**reluktansiemotor:** reluctance motor (synchronous motor, without d.c. excitation)  
**reluktansierelê:** reluctance relay  
**reluktiwiteit (spesifieke reluktansie):** reluctivity, specific reluctance  
**rem:** brake  
**remanensie:** remanence, residual magnetism  
**remdraaimoment (remmoment):** braking torque  
**remelektrode (vertraagelektrode):** decelerating electrode, retarding electrode  
**remelement van 'n meter:** meter braking element  
**remkoëffisiënt:** braking coefficient (applicable to mechanical parts only)  
**remkrag:** braking effort, braking force  
**remmagneet:** braking magnet, drag magnet, retarding magnet  
**remming:** braking  
**remmoment (remdraaimoment):** braking torque  
**remperdekrag\*:** brake horse power\* (745.7 watt)  
**remrooster:** suppressor grid  
**remtoets:** brake test  
**remwerking:** braking action  
**rendement:** efficiency (tech.)  
**rendementkromme:** efficiency curve  
**rendementtoets:** efficiency test  
**rendementverlies:** efficiency loss  
**renium:** rhenium  
**reostaat:** rheostat, variable resistor (for regulating the supply to a machine or device)  
**reostaatbeheer (weerstandbeheer):** rheostatic control  
**reostatiese aansitting:** rheostatic starting  
**reostatiese remming (weerstandremming):** rheostatic (electric) braking  
**reostriksie (krimpeffek):** pinch effect, rheostriktion  
**reparasie (herstel):** repair  
**reparasies (herstelwerk):** repairs  
**repareer v. (herstel):** repair  
**repulsie (afstoting):** repulsion  
**repulsie-draaiystermeter:** repulsion-iron meter, repulsion-type moving-iron meter  
**repulsie-induksiemotor:** repulsion-induction motor (induction motor with short-circuited brushes)  
**repulsie-instrument:** repulsion instrument  
**repulsiemotor:** repulsion motor  
**res (oorblyfsel, residu):** residual, residue  
**resaktiwiteit:** residual activity (nuclear)  
**reservoir (opgaardam):** storage dam, reservoir  
**reservoieroppervlakte:** area of reservoir  
**reserwe n.:** reserve  
**reserwe-:** back up, reverse  
**reserwe-afstandsbeveiliging:** back-up distance protection  
**reserwebeveiliging:** back-up protection, reserve protection  
**reserwebeveiliging met omgekeerde vertraging:** inverse time back-up protection  
**reserwebeveiligingsklink (RB-klink):** back-up trip (BU trip)  
**reserwebeveiligingsrelê:** back-up relay  
**reserwedeel (deel, onderdeel):** part, spare, spare part  
**reserwedele (instandhou-onderdele):** maintenance spares  
**reserwedele op kapitaalrekening (kapitaal-reserwedele):** capital spares  
**reserwedelekode:** spares code

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**reserwegeleisam (reserwestam):** hospital busbar, reserve busbar  
**reserwekraginstallasie (gereedheidskragin-stallasie):** stand-by power plant  
**reserwe-oorstroomrelê:** back-up overcurrent relay  
**reserwe-ontwikkelvermoë:** standby generating capacity  
**reserwestam (reserwegeleisam):** hospital busbar, reserve busbar  
**reserwetenk:** reserve tank

**reserwe-uitrusting:** reserve equipment  
**reserwevermoë:** reserve capacity  
**reserwevoedingswaterpomp:** reserve feed water pump  
**reserwevoorraad:** spare supply  
**residentingenieur:** resident engineer  
**residu (oorblyfsel, res) n.:** residual, residue  
**residu-olie (olieresidu):** oil residual  
**resiprook (omgekeerde):** reciprocal  
**resiprokasië:** reciprocation (net)  
**resiproseeertransduseerder:** reciprocal transducer  
**resiprositeitsbeginsel (wederkerig-heidsbeginsel):** reciprocity principle  
**resiprositeitskoëffisiënt (wederkerigheid-skoëffisiënt):** reciprocity coefficient, reciprocity constant  
**resiprositeitstelling:** reciprocity theorem  
**resistiwiteit (weerstandvermoë):** resistivity  
**resistor:** resistor  
**resistorgroep:** resistor bank  
**resistor-kapasitoreenheid:** See "kapasitor-resistoreenheid"  
**resonansie:** resonance  
**resonansiefrekwensie:** resonant frequency  
**resonansiefrekwensiemeter:** resonance frequency meter  
**resonansieholte (resoneerholte):** cavity, cavity resonator, resonant cavity, resonating cavity  
**resonansiekring:** resonant circuit (gives resonance of an operating frequency)  
**resonansiesjunt:** resonant shunt  
**resonansietransmissielyn:** resonant transmission line (resonant at the frequency which it is handling)  
**resonator:** resonator  
**resoneer (meetriël):** resonate  
**resoneerholte (resonansieholte):** resonant cavity, resonating cavity  
**responsie (weergawe):** response  
**responsietyd:** response time (control devices, instruments, etc.)  
**resspanning:** discharge voltage, residual voltage  
**restourasie:** restoration (of surface after mining)  
**resultante:** resultant (of forces)  
**resultierend:** resultant  
**resulterende elektromotoriese krag:** resultant electromotive force  
**resulterende impedansie:** resultant impedance  
**resulterende krag:** resultant force  
**resulterende kromme:** resultant curve  
**resulterende magnetomotoriese krag:** resultant magnetomotive force  
**resulterende moment:** resultant moment  
**resulterende potensiaalverskil:** resultant potential difference  
**resulterende snelheid:** resultant velocity  
**resulterende stroom:** resultant current  
**resulterende susseptansie:** resultant susceptance  
**resulterende veld:** resultant field  
**resulterende vloed:** resultant flux  
**retentiwiteit:** retentivity (magn.)  
**reticulation board:** kragnetbord  
**retort (kolffles):** retort (chem.)  
**retortstoker:** restort stoker  
**retrogressiewe wikkeling:** retrogressive winding  
**revolusie (omwenteling):** revolution  
**rhenium:** rhenium (metal which increases the resistance of tungsten)  
**rated load:** kenlas  
**rated-load output:** kenlaslewering  
**rated-load field voltage:** kenlasveldspanning  
**ribas:** splined shaft, spline shaft  
**Riekediagram:** Rieke diagram  
**riffel:** corrugation  
**riffelkoelvin (geriffelde koelvin):** corrugated cooling fin

**riffellas (riffelvoeg):** corrugated joint  
**riffelpyp:** corrugated pipe  
**riffelring:** corrugated ring  
**riffeltenktransformator:** corrugated-tank transformer  
**riffelvoeg (riffellas):** corrugated joint  
**rifgolfleier:** ridge waveguide  
**rifsteen (aarsteen):** gangue  
**rig (in lyn bring, spoor):** align, line up, true  
**rigboor (lynboor) v.:** line-bore  
**rigbus (leibus):** guide bushing  
**rigfout:** alignment error  
**rigkatrol:** guide pulley, idler pulley  
**rigkrag:** directive force  
**riglaer:** guide bearing  
**riglamptoebehore (gerigte lamptoebehore):** directional lighting fitting, directive fitting  
**riglyn (kollimasielyn):** collimation line, line of collimation  
**rigmagneet:** control magnet, directing magnet  
**rigpen:** guide pin, locating pin  
**rigskroef:** guide screw  
**rigskroefas:** guide-screw shaft  
**rigting n.:** direction (of the compass)  
**rigting (lynrigting) v.:** alignment  
**rigtingelement:** directional element  
**rigtingfaseverskuiwer:** directional phase changer, directional phase shifter  
**rigtingintensiteitverhouding:** directional intensity ratio  
**rigtingkarakteristiek:** directional response pattern  
**rigtingkoppelaar:** directive feed  
**rigtingrelê:** direction relay, directional relay  
**rigtingskakelaar:** direction switch  
**rigtingspreiding:** angle straggling (nuclear)  
**rigting van magnetiese veld:** direction of magnetic field  
**rigtingwerking:** directional operation  
**rigtingwyserlamp:** direction indicator lamp  
**rigverligting (gerigte verligting):** directional illumination, directional lighting  
**rimpel:** ripple

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**rimpelamplitude:** ripple amplitude  
**rimpelfilter:** ripple filter  
**rimpelgehalte:** ripple content  
**rimpelspanning:** ripple voltage  
**ring-(ringvormig):** annular  
**ringafstandstuk (ringskeier):** ring-type spacer  
**ringanker:** ring armature (armature with ring winding)  
**ringband:** endless belt  
**ringbout:** ring bolt  
**ringbuis:** doughnut toroid  
**ringelektromagneet:** annular electromagnet  
**ringgaping:** annular gap  
**ringgeleistam (ringstam):** ring bus, ring busbar  
**ringgeskakelde net:** ring-operated network  
**ringgloeidraad:** ring filament  
**ringhoofleiding:** ring main  
**ringing:** klokrimpeling (op golf)  
**ringkatode:** ring cathode  
**ringkernstroomtransformator:** ring-core current transformer  
**ringketting:** endless chain  
**ringlyn:** ring circuit  
**ringmaat:** ring gauge (for checking cylindrical work)  
**ringmagneet:** annular magnet, ring magnet, ring-shaped magnet  
**ringmeule:** ring mill (coal)

**ringnet:** ringed network (composed of ring circuits starting and ending at same source)  
**ringoogtoeleer:** butt-ring ladder  
**ringpool:** annular pole  
**ringskeier (ringafstandstuk):** ring-type spacer  
**ringsolenoid:** ring solenoid  
**ringspy:** circumferential key  
**ringstam (ringgeleistam):** ring bus, ring busbar  
**ringstroomtransformator:** ring-type current transformer  
**ringtoevoer:** ring feed  
**ringtransformator:** toroidal transformer  
**ringvormig (ring-):** annular  
**ringvormige verbindingsklamp:** ring connector  
**ringvormig geskakelde net:** ring-operated network  
**ringwikkeling (toroTedwikkeling):** ring winding, toroidal winding  
**risiko:** risk  
**riool:** drain (underground)  
**rioolaanleg:** sewage plant  
**rioolput:** gully  
**rioolvuilinstallasie:** sewage plant  
**rioolvuilpomp:** sewage pump  
**rioolwater:** sewage  
**ritmiese lig:** rhythmic light  
**radium:** rhodium (noble metal used in instruments)  
**Roebel-transposisie:** Roebel-transposition (for equalising tension in conductors)  
**roepstoel:** call device, calling device  
**roerder (roertoestel):** agitator  
**roerketel (roervat):** agitation tank  
**roervat (roerketel):** agitation tank  
**roes:** rust  
**roesbestand:** rust-resisting 466  
**roesbestandmaking:** rust proofing  
**roesoplosmiddel (roesoplosser):** rust solvent  
**roesoplosser (roesoplosmiddel):** rust solvent  
**roesvry staal:** rustless steel  
**roet:** soot  
**roetblaser:** sootblower  
**roetblaserafsonderklep:** sootblower isolating valve  
**roetblaserbeheerklap:** sootblower control valve  
**roetblaserdreineerklap:** sootblower drain valve  
**roetblaserfout-relê:** sootblower master valve  
**roeteopmeting:** route survey  
**roetinetoets sok:** routine test socket  
**rol:** 1. coil, reel, roll (wire) 2. (wals): roll  
**rolarm:** roller arm  
**rolbout:** spool bolt  
**rol draad:** coil of wire  
**rolkontak:** rolling contact  
**rollaer:** roller bearing  
**roller:** roller  
**roller link stick:** rollerkoppelstok  
**rolpuntsweising:** roller spot welding  
**rolsamestel:** roller assembly  
**rolwrywing:** rolling friction  
**rommel (afval, skroot):** scrap  
**romp:** 1. body (general) 2. barrel 3. (raam-werk): carcass (of a motor) 4. shell (of a cooling tower)  
**rompnippel:** barrel nipple  
**romptapbout:** barrel stud  
**rond (opsuiwer, rond maak) v.:** round, true v.  
**rond (sirkel-, sirkelvormig) a.:** circular, round  
**ronde binnehulsel:** See "silindriese binnehulsel"



**ronde draadsnybeitel:** circular thread-cutting tool  
**ronde flens:** circular flange  
**ronde geleier:** round conductor  
**ronde gleufbeitelhouer:** circular slotting-tool holder  
**rondekopklinknael:** cup head rivet  
**ronde luidspreker:** circular type loudspeaker, round type loudspeaker  
**ronde plaat (sirkelplaat):** circular plate  
**ronde rotor:** See "silindriese rotor"  
**ronde sif:** strum (cooling plant)  
**ronde silinder:** circular cylinder  
**ronde snybeitel:** circular cutter  
**ronde snyplaat:** circular die-plate  
**ronde staafmateriaal (ronde stawe):** round stock  
**ronde staal:** round-section steel  
**ronde stawe (ronde staafmateriaal):** round stock  
**ronde vinkronkel:** circular finned coil  
**rontheid:** roundness  
**ronding:** 1. crowning, rounding (pulley rim) 2. camber (road; driving wheels of a vehicle)  
**rond maak (rond):** round  
**rond uitgroef (groef, uitgroef):** flute  
**rontgen (R):** rontgen (R)  
**rontgenbuis (X-straalbuis):** X-ray tube  
**rantgenekwivalent vir die mens (rem):** rontgen equivalent man (rem) (radiology)  
**rontgenstraal (X-straal):** X-ray

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**rooi fase:** red phase  
**rooi geelkoper:** red brass  
**rooigehalte:** red content (light)  
**rooigloeiend (rooiwarm):** red hot  
**rooigloeihte:** red heat  
**rooilig:** red lamp, red light  
**rooi lig:** red light  
**rooiwarm (rooigloeiend):** red hot  
**rookgang (rookkanaal):** chimney flue  
**rookgas (gas, rook):** gas, flue gas  
**rookgasblaser:** flue gas blower  
**rookgasgang (rookgaskanaal):** flue, gas passage  
**rookgaskanaal (rookgasgang):** gas flue, flue  
**rookgastemperatuur (finalegas-tempe-ratuur):** uptake temperature  
**rookgasvloeistofringpomp:** flue gas liquid ring pump  
**rookkanaal (rookgang):** chimney flue  
**rookkas:** smoke-box  
**rookpyp:** smoke tube  
**rookvanger:** uptake  
**rooster:** 1. grate (furnace) 2. grid (valves) 3. lattice (crystallography)  
**roosterafsnyspanning:** grid cut-off voltage  
**roosterbed:** grate bed  
**roosterbeheer:** grid control  
**roosterbelasting:** grate load  
**roosterblokkering (roosterversperring):** grid blocking  
**roosterblussing:** arc suppression, grid extinguishing  
**roosterdraad:** grid wire  
**roosterdraer:** grate carrier (boiler furnace)  
**roosterentskakel:** grate end link  
**roosterfondament (fondamentrooster):** grillage  
**roosterglimbuis:** grid glow tube  
**roosterhortjiesdemper:** grate louver damper  
**roosterkenkromme:** grid characteristic  
**roosterklopper:** grid rapper  
**roosterlaer:** grate bearing

**roosterpotensiaal:** grid potential  
**roosterpotensiometer:** grid potentiometer  
**roosterpype:** grilled tubes roosterreaktor: lattice reactor  
**roosterroller:** grate roller  
**roosterrollerpen:** grate roller pin  
**roosterskakel-inrygstaaf:** grate bulb bar  
**roosterskakel-steunstaaf:** grate rest bar  
**roostersnelheid:** grate speed  
**roosterspanning:** grid voltage  
**roostersperrelê:** grid-blocking relay  
**roosterspleet:** grate opening  
**roosterspoel:** grid coil  
**roosterspoor:** grate rail  
**roosterstaaf:** fire bar, grate bar  
**roostersteek:** grid pitch  
**roosterstroom:** grid current (elec.)  
**roosterversperring (roosterblokkering):** grid blocking  
**roostervoorspanning:** C-bias, grid bias, grid bias voltage  
**roostervoorspanningsbatterij (C-batterij):** C-battery, control grid battery, grid bias battery  
**roostervoorspanningskring:** grid-bias circuit  
**roostervoorspanningsmotor:** grid-bias motor  
**roostervoorspanningstransformator:** grid-bias transformer  
**roosterwerk:** grating  
**Roots-lugpomp (Roots-blaser):** Roots air pump, Roots blower  
**rotasie (draaiing):** rotation, turning  
**rotasiehoek (draaihoek):** angle of rotation  
**rotasieveld:** curl field (of vector)  
**rotasievoltmeter (kapasitansievoltmeter):** generating voltmeter  
**rotasievry(e) veld:** irrotational field  
**roteer (draai, wentel):** rotate, revolve  
**rotor:** rotor, runner (turbine)  
**rotorbus:** rotor bushing  
**rotorendring:** rotor end ring  
**rotorgeleier:** rotor conductor  
**rotorhulsel:** rotor casing  
**rotorinduktansie:** rotor inductance  
**rotorinset:** rotor input  
**rotorkamer:** runner chamber  
**rotorkernsamestel:** rotor-core assembly  
**rotorkoperverlies:** rotor copper loss  
**rotorkring:** rotor circuit  
**rotorlabirint:** runner labyrinth  
**rotorpool:** rotor pole  
**rotorreaktansie:** rotor reactance  
**rotorreostaat:** rotor rheostat  
**rotorrump:** rotor body  
**rotorskakelaar:** rotor switch  
**rotorspanning:** rotor voltage  
**rotorsamestel:** rotor assembly  
**rotorspoel:** rotor armature, rotor coil  
**rotorstroom:** rotor current  
**rotortransformator:** rotor transformer  
**rotorveld:** rotor field  
**rotorverskuiwing:** rotor displacement  
**rotorweerstand:** rotor resistance  
**rotorweerstandaansitter:** rotor resistance starter  
**rotorwikkeling:** rotor winding  
**rotsvuldam:** rockfill-type dam  
**rourioelvuilpomp:** raw sewage pump  
**rouvelklophamer (velvlakhamer):** hide-faced mallet

**ruafwerking:** rough finish  
**rub (sandpaper):** skuur  
**rubber:** rubber, india rubber  
**rubbergedrenkte band (rubbergeïmpreg-neeërde band):** rubber-impregnated belting  
**rubberbindmiddel:** rubber bond  
**rubbergeïmpregneeërde band (rubbergedrenkte band):** rubber-impregnated belting  
**rubbergeïsoleerde loodomhulde kabel:** rubber-insulated lead-sheathed cable, rubber-insulated lead-covered cable  
**rubberkleefband:** rubber tape  
**rubberkomposisie:** india-rubber composition  
**rubberomhulde kabel:** rubber-insulated cable, rubber-sheathed cable, vulcanised rubber-insulated cable, (v.r.i. cable)  
**rubberomhulde prop:** rubber-clad plug  
**ruboorbeitel:** rough boring tool  
**rudiameter:** blank diameter  
**rudraai:** rough-turn  
**rug-aan-rugaansluit (rug-aan-rugklem):** back-to-back terminal  
**rug-aan-rugklem (rug-aan-rugaansluit):**

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back-to-back terminal  
**rug-aan-rugverbinding:** back-to-back connection  
**rugdamwal:** saddle dam  
**rugietstuk:** rough casting  
**rugplaat:** back plate  
**rugsy:** back side (driving belt)  
**Ruhmkorffspoel (induksiespoel):** induction coil, Ruhmkorf coil  
**ruim v.:** ream  
**ruim (kamer):** chamber (hydroelectric power station)  
**ruimer:** reamer  
**ruimlopende passing:** slack-run fit  
**ruim passing (wikkelpassing):** easy fit, slack fit  
**ruimte:** 1. (spasie): capacity, space 2. (lug-spleet, gaping, opening, spleet): gap  
**ruimtediagram:** space diagram  
**ruimtelading:** space charge (e.g. around a heated cathode)  
**ruimteladingsdigtheid:** density of volume charge, space-charge density  
**ruimteladingsgebied:** space charge region  
**ruimteladingsrooster:** space-charge grid  
**ruimteladingstoestand:** space-charge limit-current state  
**ruimteontlaaibaan:** space discharge path  
**ruis (geruis):** noise (radio)  
**ruispeil:** noise level  
**ruitjiesbreuk:** dicing fracture  
**ruitspoel (kruisspoel):** lattice coil  
**ruitwikkeling:** diamond winding  
**rukkende las:** jerky load  
**rukool:** raw coal  
**rukoolteer:** crude coal tar  
**Rulan:** Rulan (insulation)  
**rumbatron:** rhumbatron (cavity resonator)  
**rumetaalkoper:** crude metallic copper  
**rusenergie (eie energie):** self-energy (particle)  
**rusgebied:** region of non-operation  
**rusirkel:** blank circle  
**ruskontak (agterkontak):** back contact, back stop, rest contact  
**ru skuur (groef, skraap):** score  
**ruslypwerk:** rough grinding  
**rusmassa:** rest mass (of the electron)  
**rusnywerk:** rough cutting  
**rusperiode:** idle period, quiescent period  
**ruspunt:** quiescent point  
**Russiese vettalk:** Russian tallow

**russtand:** 1. position of rest 2. off-position (relay)  
**russtroombestroom:** standing current, quiescent current (in valve or transistor in absence of driving or modulating signal)  
**rusttemperatuur:** standing temperature  
**rustoets:** standstill test  
**ru-stuk:** blank  
**rutherford (rd):** rutherford (rd) (unit of radioactive decay)  
**ruwater:** crude water, raw water  
**ruwaterpomp:** raw-water pump  
**ruwaterverheldertenk (RWV):** raw water clarifier (RWC)  
**ry:** run (pipes)  
**rydraad:** contact wire  
**rydraadkring:** contact-wire circuit  
**ryg (inryg, vasryg, opbind):** lace  
**rygdraad:** lacing wire (turbine blade)  
**ryglas:** laced joint (driving belt)  
**rygtou:** lacing twine  
**Ryton R10:** Ryton R10 (propylene-sulphide resin)

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s

**s (sekonde):** s (second)  
**S:** 1. (siemens): S (siemens) 2. (sekondêre wikkeling): S (secondary winding) 3. (simbool vir swawel): S (symbol for sulphur)  
**SAE:** SAE (Society of Automotive Engineers)  
**SAE-agtsteekserie:** SAE eight-pitch series  
**SAE-ekstrafynserie:** SAE extra fine series  
**SAE-getal:** SAE rating (oil)  
**SAE-sestiensteekserie:** SAE sixteen-pitch series  
**SAE-spesialesteekserie:** SAE special pitch series  
**SAE-standaard:** SAE standard (screw-thread)  
**SAE-twaalfsteekserie:** SAE twelve-pitch series  
**SBG (silikonbeheerde gelykrichter):** SCR (silicon controlled rectifier)  
**SD (swaardiens):** HD (heavy duty)  
**s.d. (spesifieke digtheid):** s.d. (specific density)  
**SDN (Standaarddraadnommer):** SWG (Standard Wire Gauge)  
**SF (spraakfrekwensie):** VF (speech frequency, voice frequency) **SFe (swawelheksafluoried):** SF<sub>6</sub> (sulphur hexafluoride)  
**SG (spesifieke gewig):** SW (specific weight)  
**sgv (staangolf-verhouding):** vswr (voltage standing-wave ratio)  
**SI (Système International):** SI (Système International)  
**SiC (silikonkarbied):** SiC (silicon carbide)  
**sin (sinus):** sin (sine)  
**SKA (staalkernaluminium):** A.C.S.R. (Am.), S.C.A. (steel cored aluminium) (cables)  
**SK-diagram (skuifkragdiagram):** SF diagram (shearing force diagram)  
**SKK (skakelkamer):** SOR (switch operating room)  
**SL (sekondêre lug):** SA (secondary air)  
**SM-buis (snelheidsmodulasiebuis):** VM tube (velocity modulation tube)  
**SO (selfverkoelde oliegedompelde):** O N. (oil immersed natural cooled)  
**S-pool (suidpool):** S pole (south-seeking pole)  
**SPT (spanningstransformator):** VT (voltage transformer)  
**SQUID:** SQUID (superconducting quantum interference device)  
**sr (steradiaal):** sr (steradian)  
**sr-buis (spanningsreëlaarbuis):** vr tube (voltage-regulator tube)  
**ST\* (stokes\*):** ST\* (stokes\*)  
**ST-(suigtrek-):** ID (induced draught)  
**STD (standaardtemperatuur en -druk):** STP (standard temperature and pressure)  
**STT (stroomtransformator):** CT (current transformer)  
**ST-waaier (suigtrek-waaier):** I.D. fan (induced draught fan)  
**SVP (stoomvoerpomp):** SFP (steam feed pump)  
**SWA (steel-wire armoured):** SWA (staaldraadgepantser)

**SWAWEK (Suidwes-Afrika Water-en-Elektri-siteitskorporasie)** SWAWEK (South-West Africa Water and Electricity Corporation)

**s.w. (spesifieke warmte):** s.h. (specific heat)

**SW-kleppe (sirkuleerwaterkleppe):** C.W. valves, circulating water valves

**saad-mantelreaktor:** seed blanket reactor

**saag v.:** cut

**saagdraad (trapesiumdraad):** buttress thread, trapezoidal thread

**saagfrees:** saw-mill

**saagmeule:** saw-mill

**saagsnit:** saw cut #

**saagtandgolf:** saw-tooth wave

**saagtandstroom:** saw-tooth current (with sawtooth waveform)

**saal (beuel):** saddle

**saalklamp:** saddle clamp (live-line maintenance)

**saalkopbout:** curved head bolt

**saalmoer:** curved nut

**saaltipe herstelhuls:** swage type repair sleeve (poles)

**saalwaster (geboë waster):** curved washer

**saamaardklem:** earth commoning clip

**saamdraai (saamslaan, opbou):** lay up (cable)

**saamdruk (saampers):** compress

**saamdrukbaarheid (saampersbaarheid):** compressibility

**saamdrukbaar waster:** compressible washer

**saamdrukking (saampersing):** compression

**saamdrukkring (drukkring, saamperskring):** compressive force

**saamdruktoets:** compression test, compressive test

**saamgedrukte string (saamgeperste string):** compressed strand

**saamgeperste string (saamgedrukte string):** compressed strand

**saamgestel:** 1. composite (material) 2. compound (e.g. forces)

**saamgestelde aandrywing:** compound drive, compound gearing

**saamgestelde aansitter-reëlaar:** combined starter-regulator

**saamgestelde as:** compound axle

**saamgestelde borsel:** compound brush

**saamgestelde deel:** built-up member

**saamgestelde drakabel:** compound catenary

**saamgestelde elektrode:** composite electrode

**saamgestelde filter:** composite filter

**saamgestelde geleier:** composite conductor

**saamgestelde gereedskaphouer:** compound tool post

**saamgestelde hefboom:** composite lever, compound lever

**saamgestelde indeksering (saamgestelde instelling):** compound indexing

**saamgestelde instelling (saamgestelde indeksering):** compound indexing

**saamgestelde kabel:** composite cable

**saamgestelde kern:** built-up core

**saamgestelde koeëlwaster:** combined ball and washer

**saamgestelde krukhefboom:** cranked compound lever

**saamgestelde lyn:** composite line

**saamgestelde magneet:** compound magnet

**saamgestelde masjien:** combined machine,

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composite machine

**saamgestelde metaalgeleier:** composite metal conductor

**saamgestelde mika:** built-up mica

**saamgestelde olie:** compound oil

**saamgestelde pantserkabel:** armoured composite cable

**saamgestelde rat:** compound (gear) wheel

**saamgestelde ratstel:** compound gear train, compound train

**saamgestelde ratwerk:** compound gearing

**saamgestelde reduksiestelsel:** compound reduction system

**saamgestelde resistor:** composite resistor

**saamgestelde sein:** compound signal  
**saamgestelde skakelbord:** composite switchboard  
**saamgestelde stervierlingkabel:** composite star-quad cable  
**saamgestelde verbinding:** composite circuit  
**saamgestelde weerkaatser:** built-up reflector  
**saamkoek:** cauliflower v. (coal on a grate)  
**saamloop (ineenloop, konvergeer):** converge  
**saamlopende kragte (konkurrente kragte):** concurrent forces  
**saamlynig (kollineêr):** collinear  
**saampers (saamdruk):** compress  
**saampersbaarheid (saamdrukbaarheid):** compressibility  
**saampersing (saamdrukking):** compression  
**saamperskrag (saamdrukkrug, drukkrug):** compression force, compressive force  
**saampersspanning:** crushing stress  
**saamslaan (saamdraai, opbou):** lay up (cable)  
**saamstel:** 1. assemble, compose 2. rig up  
**saamtrelens (konvergeerlens):** converging lens  
**saamval:** coincide  
**saamvallend:** coincident  
**saamverbindpunt:** commoning terminal  
**saamvlakkige elektrodes:** coplanar electrodes  
**saamvlakkige kragte:** coplanar forces  
**saamvoegpaneel:** combining panel  
**saamvoeguitrusting:** combining equipment  
**saggetrokke:** soft drawn (S.D.)  
**saggetrokke draad:** soft-drawn wire  
**sagsoldeer:** soft solder v.  
**sagte brons:** soft bronze  
**sagte gietyster (grysystem):** grey cast iron, grey iron, soft cast iron, soft foundry iron  
**sgtekatoentussenwindsel:** soft cotton worming  
**sagte koperdraad:** soft copper wire  
**sagte legering:** soft alloy  
**sagte smeestaal:** forged mild steel  
**sagte soldeersel:** soft solder  
**sagte staal (weekstaal):** soft steel, mild steel  
**sagtestaalponssel (weekstaalponssel):** soft-steel punching, mild-steel punching  
**sagte straling (nie-deurdringende straling):** soft radiation  
**sagteysterkernel:** soft-iron core  
**sagteysterlamel (sagteysterstampel):** soft-iron lamination, soft-iron stamping  
**sagteysterossillograaf:** soft-iron oscillograph  
**sagteysterpoolskoen:** soft-iron pole shoe  
**sagteysterstampel (sagteysterlamel):** soft-iron lamination, soft-iron stamping  
**salpetersuur:** nitric acid  
**samarium:** samarium (radioactive metal, elem.)  
**sambreelalternator:** umbrella-type alternator (hydro)  
**samehang (verband):** continuity  
**samepakking:** agglomeration (of coal)  
**samesmelting (smelting, kernversmelting):** fusion  
**samesprekingsoproep (konferensieoproep):** conference call  
**samestel:** assembly  
**samestellend:** 1. component (adj.)(forces) 2. constituent  
**samestelling:** 1. composition 2. constitution 3. assembly  
**samestelling van kragte:** addition of forces (by means of vectors)  
**samestelling van vektore (vektorsamestelling):** addition of vectors, vector addition  
**sanatron:** sanatron (variable time delay circuit)  
**sandfilter:** sand filter (waterbehandeling)  
**sandgietsvorm:** sand mould  
**sandstraling:** sand blasting  
**Sankey-diagram:** Sankey diagram (heat balance)  
**Schelling-metaalpakking:** Schelling's type metallic packing

**Scherbiusstelsel:** Scherbius system  
**Scherbiusvoorskuiver:** Scherbius advancer (d.c.-motor with a.c. exciter)  
**Schering-brug:** Schering bridge (for measuring capacitance and power factor of small capacitors)  
**Schlotterblaser:** Schlotter blower  
**Schrage-motor:** Schrage motor (variable speed induction motor. Obtains EMF for stator winding from rotor commutator winding)  
**Scott-verbinding:** Scott connection  
**sediment (afsaksel):** sediment  
**sedimentêre afsetting:** sedimentary deposit  
**Seebeck-effek (termoëlektriese effek):** thermocouple effect, thermoelectric effect, Seebeck effect  
**seekatlas:** married joint  
**seël n.:** seal (e.g. meter)  
**seëldraad:** seal wire (meters)  
**seëlkas:** sealing box, sealing chamber, sealing end (cable)  
**seëllug:** sealing air  
**seëllugonderbreking:** seal air failure  
**seëllugwaaier:** seal air fan, sealing-air fan  
**seëlmengsel (digtingsmengsel):** sealing compound  
**seëlolie:** seal oil  
**seëloliebalanseerleiding (SO-balanseerleiding):** seal oil balancing main  
**seëloliekoeler:** seal oil cooler  
**seëloliepomp (SO-pomp):** seal-oil pump (S O. pump)  
**seëloliereëlaar:** seal oil regulator  
**seëlstaaf (digtingstaaf):** sealing bar  
**seëlstoom:** seal steam, sealing steam  
**seëltang:** sealing pliers  
**seëlvlak:** seal face, sealing face  
**seëlwater:** sealing water  
**seëlwaterpomp:** sealing water pump  
**seëlwaterrog:** sealing water trough  
**seemsleer:** chamois leather  
**segment:** segment

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**segmentelektrode:** segmented electrode  
**segmentgeleier:** segmental conductor  
**segmentkernskyf:** segmental core disc  
**segmentsteek:** segment pitch, unit interval (commutator)  
**segment-tot-segmentverbinding:** bar-to-bar connection  
**segmenttweelingkabel:** segmental twin cable  
**seilband:** canvas belting  
**seildoek:** 1. canvas 2. duck  
**seinelektrode:** signal electrode (of a camera tube)  
**seinelement:** signal element (element of a signal code)  
**seingenerator:** signal generator  
**seinkapasitor:** signalling capacitor  
**seinklok:** signal bell  
**seinlamp:** signal lamp, signalling lamp  
**seinluselemente:** loop elements  
**seinomvormer:** signalling convertor  
**seinoorsending:** signal transmission  
**seinrelê:** signal relay  
**seinsendskakelaar:** signal transmit switch  
**seinspanning:** signal voltage  
**seinverandering:** signal variation  
**seinversterker:** signal amplifier  
**seinvervorming:** signal distortion (by harmonics)  
**seismiese drastukke:** seismic bearings (nucl. power station)  
**seisoenvariasie:** seasonal variation  
**sekelnok:** crescent shaped cam  
**sekelvormige blad:** crescent-shaped blade

**sekerheidsfaktor:** assurance factor (test voltage to voltage at which cable is to be used)  
**sekering:** fuse (elec.)  
**sekeringsblok:** fuse block  
**sekeringbrug (smeltbrug):** fuse-link  
**sekeringbrughouer (sekeringhouer):** fuse-carrier, fuse holder  
**sekeringdraad (smeltdraad):** fuse wire  
**sekeringelement (smeltelement):** fuse-element  
**sekeringhouer (sekeringbrughouer):** fuse holder, fuse carrier  
**sekering insit:** fuse, insert a fuse  
**sekeringskas:** fuse box  
**sekeringskenvermoë:** fuse rating  
**sekeringsklem:** fuse terminal  
**sekeringskontak:** fuse contact  
**sekeringsmontasie (sekeringmontering):** fuse mounting  
**sekeringsmontering (sekeringsmontasie):** fuse mounting  
**sekeringspaneel:** fuse panel  
**sekeringspatroon:** fuse cartridge  
**sekeringskakelaar:** combination fuse-switch, fuse switch  
**sekeringtang:** fuse tongs  
**sekeringtrekker:** fuse puller (line work)  
**sekeringvoet:** fuse base  
**sekeringsweiering:** fuse failure  
**sekondêre aansitgroep:** secondary start group  
**sekondêre aansluiterspanning:** secondary terminal voltage  
**sekondêre ampêrewinding:** secondary ampere-turn  
**sekondêre battery (akkumulator):** accumulator, secondary battery, storage battery  
**sekondêrebeheer-sekering:** secondary control fuse  
**sekondêre distribusiehoofleiding:** secondary distribution main  
**sekondêre distribusievoerkabel:** secondary distribution feeder  
**sekondêredraadkapstok:** secondary rack (live-line maint.)  
**sekondêre elektromotoriese krag:** secondary electromotive force (in secondary winding)  
**sekondêre elektron:** secondary electron  
**sekondêre emissie (sekondêre straling):** secondary emission, secondary radiation (of secondary electrons)  
**sekondêre-emissiekenkromme:** secondary-emission characteristic (of a surface)  
**sekondêre energie:** secondary energy, derived energy  
**sekondêre fasespanning:** secondary phase voltage  
**sekondêre fasestroom:** secondary phase current  
**sekondêre geïnduseerde spanning:** secondary induced voltage  
**sekondêre isolasie:** secondary insulation  
**sekondêre kenstroom:** secondary current rating  
**sekondêre konstante (afgeleide konstante):** derived constant, secondary constant  
**sekondêre koperverlies:** secondary copper loss (e.g. due to eddy currents)  
**sekondêre kring:** secondary circuit  
**sekondêre kronkel:** secondary coil (cooling)  
**sekondêre kruip:** secondary creep (second stage creep)  
**sekondêre leiding:** secondary lead  
**sekondêre lekreaktansie:** secondary leakage reactance  
**sekondêre lekvloed:** secondary leakage flux  
**sekondêre lood-suursel:** lead-acid storage cell  
**sekondêre lug:** secondary air  
**sekondêrelug-waaier (SL-waaier):** secondary air fan (SA fan)  
**sekondêre lynspanning:** secondary line voltage  
**sekondêre lynstroom:** secondary line current  
**sekondêre mark:** after-market  
**sekondêre neutrale draad:** secondary neutral wire  
**sekondêre potensiaalverskil:** secondary potential difference  
**sekondêre relê:** secondary relay  
**sekondêre sel (akkumulatorsel):** accumulator, accumulator cell, secondary cell, storage cell  
**sekondêre spanning (sekondêre wikkeling-spanning):** secondary winding voltage



**sekondêre spanningskenkromme:** secondary

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voltage characteristic

**sekondêre spanningsval:** secondary voltage drop

**sekondêre spoel:** secondary coil (elec.)

**sekondêre spoelaansluiter:** secondary terminal, secondary coil terminal

**sekondêre straler:** parasitic radiator, secondary radiator

**sekondêre straling:** secondary radiation

**sekondêre stroom:** secondary current

**sekondêre superverhitter:** secondary superheater

**sekondêre uitstraling (sekondêre emissie):** secondary emission

**sekondêre verbinding:** secondary connection

**sekondêre verligting:** secondary lighting

**sekondêre vollasspanning:** full-load secondary voltage

**sekondêre vollasstroom:** secondary full-load current

**sekondêre weerstand:** secondary resistance

**sekondêre wikkeling:** secondary, secondary winding

**sekondêre wikkelingspanning (sekondêre spanning):** secondary winding voltage

**sekondêre winding:** secondary turn

**sekondes Redwood:** seconds Redwood (unit of viscosity)

**seksie (afdeling):** section

**seksie-isolator:** section insulator

**seksieklep:** section valve, sectionalising valve, sectioning valve

**seksieskakel:** section link

**seksieskakelaar:** block switch

**seksiestroombreker:** section circuit breaker

**sektor:** sector (circle)

**sektorkabel:** sector cable

**sektorligstroom (sektorligvloed):** sector (light) flux

**sektorligvloed (sektorligstroom):** sector (light) flux

**sekulêre vergelyking (karakteristieke ver-gelyking):** secular equation

**sekuriteit:** security

**sekuriteitsheining:** security fence

**sekuriteitsverligting:** security lighting

**sel:** cell

**selafskorting:** cell partition, intercell partition (battery)

**selboogoorslag (batteryboogoorslag, vol-taboogoorslag):** voltaic arc flash-over

**seleen:** selenium

**seleengelykrichter:** selenium rectifier

**seleensel:** selenium cell

**seleenversterker:** selenium amplifier

**selektief:** selective

**selektiewe beveiliging:** selective protection (by disconnecting a faulty section without disturbance of the remainder of the network)

**selektiewe kommutasie:** selective commutation

**selektiewe net:** selective network (loss and/or phase-displacement is a function of the frequency)

**selektiewe resonansie:** selective resonance (resonance at one or more distinct frequencies)

**selektiewe skakeling:** selective switching

**selektiewe uitklinking:** selective opening, selective tripping

**selektiewe verspreier:** selective diffuser

**selektiwiteitsdiagram:** selectivity characteristic

**selfaansittend (selfaansit-):** self-starting

**selfaansittoestel:** auto-starting device

**selfbakelektrode:** self-baking electrode

**selfbalanserende beveiligingstuig:** self-balancing protective gear (based on sum of phase currents by being 0 at any particular moment. Trfrs and AC motors)

**selfbindpakking:** self-tightening packing

**selfblussend:** self-extinguishing (material after source of fire has been removed)

**selfblus-telbuis:** self-quenched counter tube

**selfgeïnduseerde elektromotoriese krag:** self-induced electromotive force

**selfgekompenseerde motor:** selfcompensated motor  
**selfgelykkrigbuis:** self-rectifying tube (with varying anode potential)  
**selfgrendelend(e):** self-interlocking  
**selfhardingsgereedskapstaal:** self-hardening tool steel  
**selfhardingstaal:** self-hardening steel (needing no quenching)  
**selfherstel-(selfherstellend):** self-restoring  
**selfherstelkapasitor:** self-healing capacitor  
**selfherstellend (selfherstel-):** self-restoring  
**selfherstelskakelaar (terugspringskakelaar):** self-restoring switch  
**selfhoubaan:** self-holding circuit  
**self-impedansie:** self-impedance  
**selfinduksie:** self-induction  
**selfinduksiespoel:** self-induction coil  
**selfinduktansie:** self-inductance  
**selfinduktansie:** self-inductance (induction of EMK in circuit due to current variation in the same circuit)  
**selfinduktansiekoëffisiënt:** coefficient of self-inductance  
**selfkoelmasjien:** self-cooled machine  
**selfkoeltransformator:** self-cooled transformer  
**selfontbranding:** spontaneous ignition  
**selfonsteking:** self-ignition, auto-ignition  
**selfopgewek (selfopwek-, selfopwekkend):** self-excited  
**selfopwek-(selfopgewek, selfopwekkend):** See "selfopgewek"  
**selfopwekgenerator:** self-excited generator  
**selfopwekkend (selfopgewek, selfopwek-):** self-excited  
**selfopwekking:** auto-excitation, self-excitation (with field-system supply from machine itself or from coupled auxiliary)  
**selfopwekmasjien:** self-excited machine  
**selfopwekwickeling:** self-excitation winding  
**selfopwekswisselstroomgenerator:** selfexcited alternating current generator  
**selfossillasie:** self-oscillation  
**selfreël-(selfregulerend):** self-regulating  
**selfreëlende resistor:** constant-torque resistor  
**selfreëlinduksieverwarmer:** auto-regulation induction heater  
**selfregistreer-(selfregistrerend):**

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self-recording

**selfregistrerend (selfregistreer-):** self-recording  
**selfreguleerdinamo:** self-regulating dynamo  
**selfregulerend (selfreël-):** self-regulating  
**selfregulerende verwarmingskabel:** selfregulating heating cable  
**selffrigkontak:** self-aligning contact  
**selffriglaer:** self-aligning bearing  
**selffrigprop:** self-aligning plug  
**selffrigtend:** self-aligning  
**selfsinchroniseer-(selfsinchroniserend):** self-synchronising (AC machines, can be switched on without being in exact synchronism)  
**selfsinchroniseerinstrument:** selfsynchronising instrument  
**selfsinchroniserend (selfsinchroniseer-):** self-synchronising  
**selfsinchroniserende eenankeromsetter:** self-synchronising rotary converter, synchronous converter  
**selfskoonmaakkontak:** self-cleaning contact, self-wiping contact  
**selfsluitklep:** automatic closing valve  
**selfsluitstroombreker:** self-closing circuit breaker  
**selfsmeer-(selfsmerend):** self-lubricating, self-oiling  
**selfsmeerlaer:** self-oiling bearing  
**selfsmerend (selfsmeer-):** self-lubricating, self-oiling  
**selfsmoorossillator:** blocking oscillator, squegger, self-quenching oscillator, squeg-ging oscillator  
**selfstandige instrument:** self-contained instrument  
**selfstandige ontlading:** self-maintained discharge  
**selfstandige rotorweerstand:** self-contained rotor resistance

**selfterugslagklep:** self-acting non-return valve  
**selfterugstel-:** See "selfterugstellend"  
**selfterugstellend (selfterugstel-):** selfresetting, automatically reset (relays)  
**selfterugstelrelê (relê met outomatiese terugstelling):** self-reset relay, automatically reset relay  
**selfventileermotor:** self-ventilated motor  
**selfvoorvoeroliepomp:** self-priming oil pump  
**sellaaiwerk (sellaai):** cell charging  
**Sellerskroefdraad (USS-draad):** Sellers screw-thread (USS thread)  
**selsynmotor:** selsyn motor, synchro receiver  
**seltoetser:** cell tester  
**selversterking:** cell amplification  
**selvuller:** cell filler  
**sement:** cement n.  
**sementasie (sementering):** cementation  
**sementasioond:** cementation furnace  
**sementasieproses:** cementation process  
**sementeer:** cement v.  
**sementeervernis:** cementing varnish  
**sementering (sementasie):** cementation  
**sementietkoolstof:** cementite carbon  
**semi-staal:** semi-steel  
**send:** emit, transmit  
**sendbinnegeleier:** go-centre conductor  
**sender:** transmitter  
**senderpaneel:** transmitter panel  
**sendskakelaar:** send switch  
**senit (hoogtepunt):** zenith  
**sensitiseerder:** sensitiser  
**sensitiwiteit (gevoeligheid):** sensitivity  
**sensitiwiteitsfaktor (gevoeligheidsfaktor):** sensitivity factor  
**sensor:** sensor  
**senter:** centre (lathe)  
**senteras:** centre axis  
**sentergat (middelgat):** centre hole  
**senterklep:** centre valve  
**senterskag:** centre shank  
**senterstuk:** centre piece  
**senterstut:** centre tool  
**senter-tot-senterspasiëring:** centre-to-centre spacing  
**senterwerk:** centre work  
**sentigram (eg):** centigram (cg)  
**sentiliter (cf):** centilitre (cl)  
**sentimeter (cm):** centimetre (cm)  
**sentimeterdine:** centimetre dyne  
**sentimetergolf:** centimetre wave, centimetric wave  
**sentimetergram:** centimetre gramme  
**sentimeter-gram-sekondestelsel (cgs-stelsel):** centimetre-gram-second system, cgs system  
**sentimeter(s) per sekonde (cm/s):** centimetres per second (cm/s)  
**sentrale afdigstuk (sentrale drukstuk, sentrale inleistik):** central gland  
**sentrale as:** central axis, central shaft  
**sentrale battery (gemeenskaplike battery):** central battery, common battery  
**sentrale beheerpunt (sentrale kon-trolepunt):** central control position  
**sentrale belasting (sentrale las):** central load, centre load  
**sentrale drukstuk (sentrale afdigstuk, sentrale inleistik):** central gland  
**sentrale inleistik (sentrale afdigstuk, sentrale drukstuk):** central gland  
**sentrale kontrolepunt (sentrale beheerpunt):** central control position  
**sentrale las (sentrale belasting):** central load, centre load  
**sentrale opgaartenk:** central storage tank  
**sentrale reserwevoedingstenk:** central reserve feed tank  
**sentrale seksieklepput:** central sectionalising valve pit

**sentrale sluithefboom:** central locking handle  
**sentrale spil:** central spindle  
**sentrale toegang:** central admission, centre admission  
**sentrale verdamper:** central evaporator  
**sentreer v.:** 1. centralise, centre  
**2. (met kornaal) (senterpons):** centre-pop, centre-punch  
**sentreerklenskroef:** centralising set screw  
**sentreerpen:** centralising pin  
**sentreerskyf:** centering disc  
**sentreertoestel:** centralising device  
**sentreerwaster:** centering washer  
**sentreering:** centralisation  
**sentrifugaal (middelpuntvliedend):**

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centrifugal

**sentrifugaal gegote yster:** centrifugally-cast iron  
**sentrifugaalmeule:** centrifugal mill  
**sentrifugaalvangers:** centrifugal collectors (dust, etc.)  
**sentrifugale aansitter:** centrifugal starter  
**sentrifugale afskeier:** centrifugal separator  
**sentrifugale blaser:** centrifugal blower  
**sentrifugale eentrappomp:** centrifugal single-stage pump, single-stage centrifugal pump  
**sentrifugale kompressor:** centrifugal compressor  
**sentrifugale koppelaar:** centrifugal coupling  
**sentrifugale krag (middelpuntvliedende krag):** centrifugal force  
**sentrifugale meule:** centrifugal mill  
**sentrifugale pomp:** centrifugal pump  
**sentrifugale relê:** centrifugal relay  
**sentrifugale siwwer:** centrifugal strainer  
**sentrifugale skakelaar:** centrifugal switch  
**sentrifugale skeier:** centrifugal separator  
**sentrifugale spoedreëlaar:** centrifugal governor  
**sentrifugale stofvanger:** centrifugal dirt collector  
**sentrifugale tagometer:** centrifugal tachometer  
**sentrifugale uitskakelaar:** centrifugal cut-out  
**sentrifugale vanger:** centrifugal collector  
**sentrifugale waaier:** centrifugal fan  
**sentrifuge:** centrifuge  
**sentripetaal (middelpuntsoekend):** centripetal  
**sentroïed:** centroid  
**sentrum:** centre  
**serie (serieskakeling, reeks):** series (elec.)  
**serieaandryfvolgorde:** series motoring sequence  
**serieaandrywing:** series motoring  
**serieaansitter:** series starter  
**serieafsonderskakelaar:** series isolator  
**seriebelasting:** series loading (of circuit with reactances)  
**seriebewikkeling:** compounding  
**serieblitsafleier:** See "seriestuwingsafleier"  
**serieboogblusser (serieblusspoel):** series blow-out coil  
**serie-delta-aansitter:** series-delta starter  
**seriedistribusiestelsel:** series distribution system (for supplying energy to equipment elements connected in series)  
**serie-ekwivalent:** series equivalent  
**serie-element:** series element  
**seriegekompenseerde motor:** series-compensated motor  
**seriegelykrichterkring:** series rectifier circuit  
**seriegenerator:** series generator, series-wound generator (with armature winding and field winding connected in series)  
**seriegewikkel (met seriewikkeling):** series wound  
**seriegroepering:** series grouping

**serie-impedansie:** series impedance  
**serie-induktor:** series inductor  
**seriekapasitor:** series capacitor  
**serieklinkersluiter:** series-trip recloser  
**seriekompensasie:** series compensation  
**seriekring:** 1. series circuit 2. current circuit (instruments)  
**seriemagneet:** series magnet  
**seriemotor:** series motor, series-wound motor, series/commutator motor (a.c. motor with field circuit and armature circuit in series)  
**serienet:** series network  
**serieoorstroomuitklinking:** series overcurrent tripping  
**serieopwekking:** series excitation  
**serieparallel a.:** series-parallel, in series-parallel  
**serieparallel-:** compound (generator)  
**serieparallelaansitter:** series-parallel starter  
**serieparallelalternator:** compound alternator  
**serieparallelbeheer:** series-parallel control  
**serie-paralleldinamo:** compound dynamo  
**serie-parallelgenerator:** compound generator, compound-wound generator  
**serieparallelgenerator met hulppole:** compound-wound interpole generator  
**serieparallelimpedansie:** series-parallel impedance  
**serieparallelkring:** series-parallel circuit (containing parallel as well as series elements)  
**serieparallelmotor:** compound motor, compound-wound motor  
**serieparallelmotor met kort sjunt:** short-shunt compound motor  
**serieparallelmotor met lang sjunt/ omtak:** long-shunt compound-wound motor  
**serieparallelnet:** series-parallel network  
**serieparalelopwekking:** compound excitation  
**serieparallelskakelaar:** series-parallel switch (to switch connections of lamps or other devices from series to parallel or vice versa)  
**serieparalleltromskakelaar:** series-parallel drum switch  
**serieparallelverbinding:** series parallel connection  
**serieparallelwikkeling (veelvoudige luswik-keling, veelvoudige parallelwikkeling):** multiplex winding, series-parallel winding  
**seriereaktansie:** series reactance  
**seriereëlaar:** series regulator (regulating resistance in motor voltage source circuit)  
**serieresistor:** series resistance, series resistor  
**serieresonansie:** series resonance  
**serieresonansiebaan:** series-resonant circuit  
**serieresonansiefrekwensie:** series-resonant frequency  
**serieskakelaar:** series switch  
**serieskakeldistribusie:** series system of distribution  
**serieskakeling (serie, reeks):** series (elec.)  
**seriespoel:** series coil, series field-coil  
**serie-sterverbinding:** series star connection  
**seriestroom:** series current  
**seriestroombreker:** series breaker  
**seriestuwingsafleier:** multi-gap surge-diverter  
**serie-T:** series T  
**serieterugvoering:** series regeneration  
**serietransduktor:** series transductor  
**serietrekkragsmotor:** series-wound traction motor  
**serie-uitklinking:** series tripping  
**serieveld:** series field (main field-winding of

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motor connected in series)

**serieveldmotor met parallelteenwikkeling (differensiaaiomtakmotor):** differential shunt motor  
**serieveldwikkeling:** series-field winding  
**serieventilasie (eenvoudige ventilasie):** series ventilation, simple ventilation  
**serieverbinding:** series connection  
**serieweerstand (serieresistor):** series resistance, series resistor

**serieweerstandspoel:** series resistance coil  
**seriewerking:** series operation, series running  
**seriewikkelingskoperverlies:** series-winding copper loss  
**seriewinding:** series turn  
**serometode (nulmetode):** balance method, null method, zero method  
**sero (nul, nulpunt, zero):** null, zero  
**servo (servomotor):** servo, servo-motor  
**servolus:** servo-loop  
**servomeganisme:** servo-mechanism, servo-system  
**servomotor (servo):** servo-motor, servo  
**servoreëlaar:** servo type regulator  
**servostelsel:** servo-system  
**servovermenigvuldiger:** servo-multiplier  
**serwituut:** servitude  
**sesfase-(sesfasig):** hexaphase, six-phase  
**sesfasegelykrichter:** six-phase rectifier  
**sesfasestroom:** six-phase current  
**sesfasig (sesfase-):** hexaphase, six-phase  
**sesfasige dubbelsterverbinding:** six-phase double-star connection  
**sesfasige eenankeromsetter:** six-phase rotary converter  
**seshoek:** hexagon  
**seshoekig (seskantig):** hexagonal  
**seshoekspanning:** hexagon voltage (six phase system)  
**sesiumbuis:** caesium-tube  
**sesiumdamplamp:** caesium vapour lamp  
**sesiumsel:** caesium cell (photo-elec.)  
**seskantig (seshoekig):** hexagonal  
**seskantklemkroef:** hexagon set screw  
**seskantkop:** hexagon head (e.g. bolts)  
**seskantkopskroef:** hexagon-head screw  
**seskantmoer:** hexagonal nut, hexagon nut  
**seskantskroef:** hexagon screw  
**seskantstaaf:** hexagonal bar  
**sespolig (sespool-):** six-pole  
**sespolige gelykstroommotor met golfwikkeling:** six-pole direct-current wave-wound motor  
**sespolige golfwikkeling (sespoolgolfWikkel-ing):** six-pole wave winding  
**sespolige sterverbinde driefase alternator:** six-pole star-connected three-phase alternator  
**sespool-(sespolig):** six-pole  
**sespoolalternator:** six-pole alternator  
**sespoolanker met golfwikkeling:** six-pole wave-wound armature  
**sespoolanker met luswikkeling:** six-pole lap-wound armature  
**sespoolgelykstroommotor met golfwikkeling:** six-pole direct-current wave-wound motor  
**sespoolgenerator:** six-pole generator  
**sespoolgolfwikkeling (sespolige golfwikkeling):** six-pole wave winding  
**sespoolinduksiemotor:** six-pole induction motor  
**sespoolwikkeling:** six-pole winding  
**set:** set (saws)  
**setmaat:** jig  
**sfeer (bol):** sphere  
**sferiese reduksiefaktor:** spherical reduction factor  
**sferiese rollaer:** spherical roller bearing  
**SF6-stroombreker:** SF6-stroombreker  
**Siegert-formule:** Siegert formula  
**siirrooster:** grille  
**sif:** screen, strainer, sieve  
**sifkas:** strainer box  
**sifsellosser:** riddling hopper  
**sifselput:** riddling pit  
**siffels:** riddlings  
**siftol:** reel screen (cooling water)

**sigaauiding (visuele aanduiding):** visual indication  
**sigalarm:** visual alarm  
**sigbare gebied:** visible region (radiation)  
**sigbare lig:** visible light  
**sigbare sein:** visual signal, visible signal  
**sigbare spektrum:** visible spectrum  
**sigbare straling:** visible radiation, visual radiation  
**siglyn (gesigslyn):** line of sight, line of vision, sight line, visual line  
**sigsag:** interconnected star, zigzag  
**sigsaglekkasie:** zigzag leakage  
**sigsag verbind:** connect zigzag  
**sigsagverbinding:** interconnected star connection, zigzag connection  
**siklies (siklus-):** cyclic  
**sikliese admittansie:** cyclic admittance  
**sikliese impedansie:** cyclic impedance  
**sikliese ligverdowner:** cyclic light dimmer  
**sikliese onreëlmatigheid:** cyclic irregularity  
**sikliese reaktansie:** cyclic reactance  
**sikliese stroom:** cyclic current  
**sikliese variasie:** cyclic variation  
**sikliese verandering:** cyclic change  
**sikliese werking:** cyclic operation  
**siklogram:** cyclogram  
**sikloïdale beweging:** cycloidal motion  
**sikloïdale vertanding (sikloïede vertanding):** cycloidal teeth  
**sikloïedkromme:** cycloid curve  
**sikloongrintvanger (sikloonskeier):** cyclone grit arrester, cyclone separator  
**sikloonwasser:** cyclone washer  
**siklotron:** cyclotron  
**siklus (kringloop):** cycle  
**siklus-(siklies):** cyclic  
**siklusdiagram:** cycle diagram  
**sikluskontrole:** cycling control  
**sikluslading:** cycle charge  
**siklusrendement:** cycle efficiency  
**siklusskakeling:** cyclic switching  
**siklusteiler:** cyclometer  
**siklustyd:** cycling time  
**silikabedsekering:** silica-embedded fuse-wire  
**silikajel:** silica gel  
**silikon:** silicon  
**silikonbeheerde gelykrichter:** silicon con-

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trolled rectifier

**silikonbrons:** silicon bronze  
**silikondiode:** silicon diode (crystal diode with silicon as a semiconductor)  
**silikongelykrichter:** silicon rectifier  
**silikonkarbied:** carbide of silicon  
**silikonkarbiedgelykrichter:** silicon carbide rectifier  
**silikonresistor:** silicon resistor  
**silikonsonsel:** silicon sun cell  
**silikonstaal:** silicon steel  
**silikontransistor:** silicon transistor  
**siikoonhars:** silicone resin  
**silikoonisolasie:** silicone insulation  
**silikoonkoelvoelstof:** silicone liquid coolant  
**silikoonvoelstofgekoelde transformator:** silicone liquid transformer  
**silikoonrubber:** silicone rubber  
**silikoontransformatorvoelstof:** silicone transformer liquid  
**silinder:** 1. barrel (pump) 2. cylinder 3. drum

**silinderanker:** cylinder armature  
**silinderblok:** cylinder block  
**silinderborings:** cylinder bore  
**silinderbovlak:** cylinder top face  
**silinderdeksel:** cylinder cover  
**silinderdruk:** cylinder pressure  
**silinderdrukstuk:** cylinder gland  
**silinderent:** cylinder end  
**silinderentdeksel:** cylinder-end cover  
**silindergleuf:** cylinder slot  
**silinderketel (Skotse ketel):** Scotch boiler (marine boiler)  
**silinderkleurkode:** cylinder colour code  
**silinderkoeëlmeul:** tube ball mill (coal)  
**silinderkop:** cylinder head  
**silinderkoppakstuk:** cylinder-head gasket  
**silinderkoppen:** cylinder-head stud  
**silinderkopvryhoogte:** cylinder-head clearance  
**silinderlasbout:** cylinder joint bolt  
**silinderskerm (silinderskut):** cylinder guard  
**silindervoeg:** cylinder joint  
**silindervoering:** cylinder liner, cylinder sleeve  
**silindervolume:** cylinder volume  
**silindervormig (silindries):** cylindrical  
**silinderwand:** cylinder wall  
**silindries (silindervormig):** cylindrical  
**silindriese bedding:** cylindrical seating  
**silindriese binnehulsel:** barrel-type inner casing, barrel-type inner shell  
**silindriese frees:** cylindrical cutter  
**silindriese gloeidraadvorm:** cylindrical filament shape  
**silindriese huls:** cylindrical shell  
**silindriese kap:** cylindrical cap (bearing)  
**silindriese keramiekvormer:** cylindrical ceramic former  
**silindriese klep:** cylindrical valve  
**silindriese kommutator:** cylindrical commutator  
**silindriese komparator:** cylindrical comparator  
**silindriese laervlak:** cylindrical bearing face  
**silindriese prop-en-ringmaat:** cylindrical plug and ring gauge  
**silindriese romp:** cylindrical shell (boiler)  
**silindriese rotor:** cylindrical rotor  
**silindrieserotorgenerator:** cylindrical rotor generator, solid iron cylindrical rotor generator  
**silindriese slypmasjien:** cylindrical grinder, cylindrical grinding machine  
**>silindriese spoel:** cylindrical coil  
**silindriese veldstelsel met vier pole:** four-pole cylindrical field system  
**silindriese ysterkern:** cylindrical iron core  
**silos:** silo (water treatment)  
**silwerpuntkontak:** silver-tipped contact  
**simboliese metode:** symbolic method (circuit analysis)  
**simmetreertransformator:** balance-to-unbalance transformer, balanced-unbalanced transformer, "balun"  
**simmetriese deelgleufwikkeling:** symmetrical fractional slot winding (e.g.  $3\frac{1}{2}$  slots per pole per phase)  
**simmetriese driefasespanning:** symmetrical three-phase voltage  
**simmetriese driefasige belasting:** balanced three-phase load  
**simmetriese driefasige kortsluitstroom:** (initial) symmetrical three-phase short-circuit current  
**simmetriese driefasige suboorgangskorts-luitstroom:** subtransient three-phase short-circuit current  
**simmetriese eenfasige suboorgangskorts-luitstroom:** subtransient single-phase short-circuit current  
**simmetriese fout:** symmetrical fault  
**simmetriese golffunksie:** symmetric wave function



**simmetriese heterostatiese stroomkring:** symmetrical heterostatic circuit  
**simmetriese intensiteit(verdeling):** symmetrical intensity  
**simmetriese kabel:** symmetrical cable  
**simmetriese komponent:** symmetrical component (in calculations of short-circuit currents in AC systems)  
**simmetriese kodrdinate:** symmetrical coordinates (in a system of unbalanced polyphase quantities)  
**simmetriese las:** symmetrical load  
**simmetriese ligverdeling:** symmetrical light distribution  
**simmetriese spanning:** symmetrical voltage  
**simmetriese stroom:** symmetrical current  
**simmetriese transduseerder:** symmetrical transducer  
**simmetriese veelfaselas (gebalanseerde veelfaselas):** balanced polyphase load  
**simmetriese veelfasestelsel (gebalanseerde veelfasestelsel):** balanced polyphase system, symmetrical polyphase system (of circuits)  
**simmetriese wisselgrootheid:** symmetrical alternating quantity  
**simmetriese wisselstroom:** symmetrical alternating current  
**simmetries verbind:** symmetrically connected  
**simpleks:** simplex n.  
**simpleks-(enkel-, enkelvoudig):** simplex a.  
**simplekskring:** simplex circuit  
**simplekswikkeling:** simplex winding  
**simuleer (naboots):** simulate  
**simuleerder (nabootser):** simulator  
**simuleernet (nabootsnet):** simulating network  
**sinchrone aandrywing:** synchronous operation

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**sinchrone admittansie (enkelfasige admit-tansie):** synchronous admittance, single phase admittance  
**sinchrone alternator:** synchronous alternator  
**sinchrone elektriese horlosie:** synchronous electric clock, frequency clock (connected to electric supply. Motor running in pace with supply frequency)  
**sinchrone elektromotoriese krag:** synchronous electromotive force  
**sinchrone generator:** synchronous generator  
**sinchrone generator met twee wikkelings (dubbelbewikkelde sinchrone generator):** double-winding synchronous generator  
**sinchrone impedansie:** synchronous impedance (ratio: open circuit EMF to short-circuit current in synchronous machine for same field excitation)  
**sinchrone-impedansiemetode:** synchronous impedance method  
**sinchrone impedansieval:** synchronous impedance drop  
**sinchrone induksiemotor:** synchronised induction motor, synchronous induction motor (starts as induction motor and accelerates up to speed; then runs as synchronous motor)  
**sinchrone induktorgenerator:** inductor-type synchronous generator  
**sinchrone induktormotor:** inductor-type synchronous motor  
**sinchrone kapasitor:** synchronous capacitor  
**sinchrone koppeling:** synchronous coupling  
**sinchrone masjien:** synchronous machine  
**sinchrone motor:** synchronous motor (a.c. current motor running in synchronism with supply)  
**sinchrone motor met permanente veld:** permanent field synchronous motor  
**sinchrone motor met selfaansitting:** self-starting synchronous motor (starts as induction motor)  
**sinchrone omsetter:** synchronous converter  
**sinchrone opjaer:** synchronous booster (AC generator and synchronous converter on the same shaft)  
**sinchrone opjaer-omsetter:** synchronous booster converter  
**sinchrone opjaer-wisselrigter:** synchronous booster inverter  
**sinchrone reaktansie:** synchronous reactance (vector difference between synchronous impedance and effective armature resistance of a synchronous machine)  
**sinchrone reaktansiespanning:** synchronous reactance voltage  
**sinchrone reaktorwerking:** synchronous condenser operation  
**sinchrone spanning:** synchronous voltage  
**sinchrone spoed:** synchronous speed

**sinchrone tydmeter:** synchronous timer  
**sinchrone werking:** synchronous operation, synchronous running  
**sinchronisasie (sinchronisering):** synchronising  
**sinchronisasiekontrolerelê (sin.-kontrolerelê, SIN-kontrolerelê):** synchronisation check relay  
**sinchronisasieprosedure:** synchronisation procedure  
**sinchroniseer:** synchronise  
**sinchroniseerdatasender:** synchro data generator  
**sinchroniseerdraaimoment:** synchronising torque (keeping synchronous machine in pace or phase with AC supply)  
**sinchroniseerkoëffisiënt:** synchronising coefficient  
**sinchroniseermoment:** synchronising torque  
**sinchroniseerpeil:** synchronising level  
**sinchroniseersok:** synchronising socket  
**sinchroniseer-spanningstransformator:** synchronising voltage transformer  
**sinchroniseerstam:** synchronising busbar  
**sinchroniseerstroom:** synchronising current  
**sinchroniseertransformator:** synchronising transformer  
**sinchroniseertuig:** synchronising gear  
**sinchroniseertydrelê:** synchronising timing relay  
**sinchroniseerverbinding:** synchronising connection  
**sinchroniseervermoë:** synchronising power (developed in synchronous machine and keeping it in synchronism with AC)  
**sinchroniseervoltmeter:** synchronising voltmeter  
**sinchroniseer-(sinchroniserend):** synchronising  
**sinchronisering:** synchronisation  
**sinchronisme:** synchronism (condition under which connected AC systems, machines, etc. work at the same frequency)  
**sinchronismebevestigingsrelê:** synchronism-check relay  
**sinchroon:** in synchronism, synchronous  
**sinchroskoop:** synchroscope (shows frequency difference between two AC's)  
**sinchrotron:** synchrotron (vacuum particle accelerator with AC magnetic field)  
**singboog (Duddellboog):** Duddell arc, singing arc  
**sink (Zn):** zinc (Zn)  
**sinkerts:** zinc ore  
**sink-loodakkumulator:** zinc-lead accumulator  
**sinkortosilikaat:** zinc orthosilicate  
**sinksilikaat (kalamyn):** calamine, zinc silicate  
**sinktelluried:** zinc telluride (for high-temperature semiconductors)  
**sintel:** char, cinders  
**sinterafsetting:** sintered deposit  
**sinterkarbied:** sintered carbide, bonded carbide, cemented carbide  
**sineties geëmaljeerde draad:** synthetic enamelled wire  
**sinetiese rubber (kunsrubber):** synthetic rubber  
**sinetiese ruolie (syncrude):** syncrude, synthetic crude oil  
**sinilliasie:** scintillation  
**sinus (sin):** sine (sin)  
**sinus-(sinusvormig):** sinusoidal, sine shaped, sinoidal  
**sinusdrywing (sinusvormige drywing):** sine drive, sinusoidal drive  
**sinus-elektromotoriese krag (sinusvormige elektromotoriese krag):** sine electromotive force

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**sinusgalvanometer:** sine galvanometer  
**sinusgalvanometer:** sine galvanometer  
**sinusgolf:** sine wave, sinusoidal wave  
**sinusgolfvorm:** sine wave form, sinusoidal wave-form  
**sinusgrootheid:** sinusoidal quantity, sine quantity  
**sinuskromme:** sine curve  
**sinuskwadraatpuls:** sine-squared pulse  
**sinuslid:** sine term (of comparison)  
**sinusspanning:** sine-shaped voltage, sine voltage, sinusoidal shaped voltage, sinusoidal voltage  
**sinusstaaf:** sine bar

**sinusstroom:** sine current, sinusoidal current  
**sinusstroomgenerator met reëlbare frekwensie:** variable-frequency sinusoidal generator  
**sinusvariasie:** sinusoidal variation  
**sinusveld:** sinusoidal field (with field values varying as a sinus function of an independent variable, e.g. time)  
**sinusvergelyking:** sinusoidal equation  
**sinusvlakgolf:** plane sinusoidal wave  
**sinusvloeddistribusie:** sinusoidal flux distribution  
**sinusvorm:** sinusoidal form  
**sinusvormig (sinus-):** sine shaped, sinusoidal  
**sinusvormige drywing (sinusdrywing):** sine drive, sinusoidal drive  
**sinusvormige elektromotoriese krag (sinus elektromotoriese krag):** sinusoidal electromotive force, sine electromotive force  
**sinusvormige impuls:** sine-shaped impulse  
**sinusvormig gemoduleer:** sinusoidally modulated  
**sinuswet:** sine law  
**sinuswisselstroom:** sinusoidal alternating current  
**sinuswisselveld:** sinusoidal alternating field  
**sirkel:** circle  
**sirkel-(rond, sirkelvormig):** circular  
**sirkelbaan:** circular path  
**sirkelbeweging (sirkelvormige beweging):** circular motion  
**sirkeldiagram:** circle diagram  
**sirkelfluoresseerlamp (sirkelvormige fluoesseerlamp):** circular fluorescent lamp  
**sirkelfrees:** circular-pitch cutter  
**sirkelmagnetisering (sirkelvormige mag-netisering):** circular magnetisation  
**sirkelmil (diametermil):** circular mil (size of wire 1 mil in diam.)  
**sirkelpolarisasie (sirkelvormige polarisasie):** circular polarisation  
**sirkelroete:** circular route  
**sirkelskaal:** circular scale  
**sirkelsteek:** circular pitch (gears)  
**sirkeluitholling (sirkelvormige uitholling):** circular recess  
**sirkelvormig (rond, sirkel-):** circular  
**sirkelvormige beweging (sirkelbeweging):** circular motion  
**sirkelvormige draaiveld:** annular rotating field  
**sirkelvormige dwarsprofiel:** circular cross-section  
**sirkelvormige fluoesseerlamp (sirkelfluoesseerlamp):** circular fluorescent lamp  
**sirkelvormige hefmagneet:** circular lifting magnet  
**sirkelvormige magnetisering (sirkel mag-netisering):** circular magnetisation  
**sirkelvormige pakstuk:** circular gasket  
**sirkelvormige polarisasie (sirkelpolarisasie):** circular polarisation  
**sirkelvormige pool:** circular pole  
**sirkelvormige spoel:** circular coil  
**sirkelvormige uitholling (sirkeluitholling):** circular recess  
**sirkelvormige voetstuk:** circular base  
**sirkelvormig gepolariseerde golf:** circularly polarised wave  
**sirkulasie (sirkulering):** circulation  
**sirkulasiekontrole (sirkulasiekontroleerder):** circulation controller  
**sirkulasiekontroleerder (sirkulasiekontrole):** circulating controller  
**sirkulasiestelsel:** circulation system  
**sirkulator:** circulator (waveguide)  
**sirkuleer:** circulate  
**sirkuleerder:** circulator (cooling)  
**sirkuleerdermotor:** circulator motor  
**sirkuleerhoofleidings:** circulating mains  
**sirkuleerkondensaat:** circulating condensate (CC)  
**sirkuleerpomp:** circulating pump  
**sirkuleerstroom:** circulating current  
**sirkuleerstroomstelsel:** circulating current system  
**sirkuleerwater:** circulating water

**sirkuleerwateraanjapomp (SW-aanjapomp):** circulating water booster pump (CW booster pump)  
**sirkuleerwaterinlaatklep:** circulating water inlet valve  
**sirkuleerwaterinlaatsiwwe:** circulating water inlet screens  
**sirkuleerwaterpomp (SW-pomp):** circulating-water pump (CW pump)  
**si rku leerwaterstromi ng (si rku leerwater-vloei, sirkuleerwatervloeiing):** circulating water flow  
**sirkuleerwateruitlaatklep:** circulating water outlet valve  
**sirkuleerwaterverhelderaanleg:** circulating water clarification plant  
**sirkuleerwatervermoë:** circulating water capacity  
**sirkuleerwatervloeitempo:** circulating water flow rate  
**sirkulering (sirkulasie):** circulation  
**sisalhenne:** sisal  
**sjunt (omtak, parallelstuk):** shunt  
**sjunt (parallel verbind, omtak) v.:** connect in parallel, connect in shunt, shunt  
**sjuntammeter:** shunt ammeter  
**sjuntbeheer:** shunt control  
**sjuntdinamo:** shunt-wound dynamo  
**sjunteenheid:** shunt unit

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**sjuntgenerator:** shunt generator, shunt-wound generator  
**sjuntimpedansie (omloopimpedansie):** shunt impedance  
**sjuntinduktansie (omloopinduktansie):** shunt inductance  
**sjuntinstrument:** shunt instrument  
**sjuntklink:** shunt trip, shunt release  
**sjuntklinkspoel:** shunt trip coil  
**sjuntklinkverbinding:** shunt trip circuit  
**sjuntkring (parallelkring):** shunt circuit, parallel circuit  
**sjuntmagneet:** shunt magnet  
**sjuntmotor:** shunt commutator motor, shunt motor, shunt-wound motor (with excitation from a shunt-field winding)  
**sjuntoorskakeling (sjunt-serie paralleloor-skakeling):** shunt-transition  
**sjuntreaktor:** shunt reactor (with high inductance and wound on air-gap core)  
**sjuntreëiaar:** shunt regulator (for maintenance of constant output)  
**sjuntresistor (nie-induktiewe parallelver-binding):** shunt resistance, shunt(ing) resistor, non-inductive shunt  
**sjunt-serieparalleloorskakeling (sjuntoorskakeling):** shunt(ing) transition  
**sjuntspoel:** shunt coil  
**sjuntstroom:** shunt current  
**sjunt T-voeg:** H plane T junction, shunt tee junction, shunt T junction  
**sjunttransformator:** shunt transformer  
**sjuntuitklinking (paralleluitklinking):** shunt tripping  
**sjuntveld:** shunt-field  
**sjuntveldverbinding:** shunt-field circuit  
**sjuntveldreëlaar:** shunt-field regulator  
**sjuntveldrelê:** shunt-field relay  
**sjuntveldspoel:** shunt-field coil  
**sjuntveldstroom:** shunt-field current  
**sjuntveldverbinding:** shunt-field circuit, shunt-field connection  
**sjuntveldwikkeling:** shunt-field winding  
**sjuntveldwikkeling-koperverlies:** shunt-field winding copper loss  
**sjuntverbinding:** shunt circuit, shunt connection  
**sjuntweerstand:** shunt resistance  
**sjuntwikkeling:** shunt winding  
**skaaf:** plane  
**skaafring (skutbus):** grommet, grummet (elec.)  
**skaafselpanne:** chip pans (planer)  
**skaal:** 1. balance 2. scale (drawing)  
**skaal (maak volgens skaal):** scaling  
**skaalbesparings, skaalvoordele:** economies of scale  
**skaalbestek (skaalstrek):** scale span  
**skaalfaktor:** scale factor

**skaalhuls:** graduated sleeve  
**skaalindeling (graadverdeling, graduering, indeling, skaalverdeling):** graduation, graduation scale, scale division  
**skaalkraag:** graduation dial (e.g. mill)  
**skaallengte:** scale length  
**skaallesing:** scale reading  
**skaalmerk:** scale mark  
**skaalstaaf:** graduated bar  
**skaalstrek (skaalbestek):** scale span  
**skaalsyfers:** scale numbering  
**skaaltekening:** scale drawing  
**skaalverdeling (skaalindeling, graadverdeling, graduering, indeling):** graduation, scale division  
**skaalverhouding:** See "skaalfaktor"  
**skaalwyserplaat (ingedeelde wyserplaat):** graduated dial  
**skade (beskadiging):** damage n.  
**skadelike stof:** deleterous substance  
**skadeloos stel: 1. (vrywaar):** indemnify  
**2. (vergoed):** compensate  
**skadeloosstelling:** 1. indemnification 2. compensation  
**skadukolominstrument:** shadow column instrument  
**skag:** shaft, shank  
**skagkragstasie:** pithead power station  
**skakel v.:** 1. switch 2. dial (teleph.)  
**skakel n.:** link  
**skakelaansit:** switched starting  
**skakelaansitter:** switching starter  
**skakelaar:** switch  
**skakelaaraansitter:** switch starter  
**skakelaansitting:** switched starting  
**skakelaargebou:** switchhouse  
**skakelaargroep:** group of switches, switch group  
**skakelaarmagneet:** switch magnet  
**skakelaar met vertraagde werking:** delayed-action switch  
**skakelaarolie:** switch oil  
**skakelaarplaat:** switch plate  
**skakelaarsekering:** switch fuse  
**skakelaarsok:** switch socket, switch-socket outlet  
**skakelaarwyser:** switch indicator  
**skakeling:** switching  
**skakelkring:** switching circuit  
**skakelband (kettingband):** link belt  
**skakelbord: 1.** switchboard **2.** patchboard, patch-panel, plug board, problem-board (comp.)  
**skakelbordkamer:** switchboard room  
**skakelbord met tussengang:** duplex switchboard, corridor switchboard  
**skakelbordmontuur (skakelbordtoebehore):** switchboard fitting  
**skakelbordtoebehore (skakelbordmontuur):** switchboard fitting  
**skakeldiagram:** switching diagram  
**skakelgebou (skakelaargebou, SKG):** switchhouse, switch operating block (SOB)  
**skakelinduktansiekas:** switch inductance box  
**skakeling:** 1. linkage (mech.) 2. switching (elec.)  
**skakelinggroep (skakelgroep):** banking (of three-phase transformers, standard group-connections)  
**skakelinstallasie:** switching plant  
**skakelkamer (SKK):** switch room, switch operating room (SOR)  
**skakelkapasitansiekas:** switch capacitance box  
**skakelkas (skakelkiosk):** switch box, switch kiosk  
**skakelkettingroosterstoker:** link type

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travelling-grate stoker (boiler furnace)

**skakelkring:** switching circuit

**skakel met afstandbeheer (afstandsbeheer-skakel):** remote control link

**skakelpaneel:** switch panel, switching panel  
**skakelsel:** switch cell  
**skakelsiklus:** switching cycle  
**skakelskema:** hook-up (radio)  
**skakelstaaf:** link rod  
**skakelstand (skakelaarstand):** switch position  
**skakelstandwyser:** switch position indicating sign  
**skakelstasie (skakelwerf):** switch yard, switching station  
**skakelstuwing:** switching surge  
**skakeltipe kettingroosterstoker (skakelket-tingroosterstoker):** link type travelling-grate stoker  
**skakeltoestel:** 1. switching device 2. (skakeluitrusting): switching equipment (of a machine or apparatus)  
**skakeltuig:** switchgear  
**skakeltuigsamestel:** switchgear assembly  
**skakeluitrusting (skakeltoestel):** switching equipment (of a machine or apparatus)  
**skakelvak:** switch bay  
**skakelvermoë:** switching capacity  
**skakelvolgorde:** switch sequence  
**skakelvolgordebeheer:** switching sequence control  
**skakelweerstandskas:** switch resistance box  
**skakelwerf:** switch yard  
**skalaar:** scalar (quantity with magnitude but no direction)  
**skalaargrootheid (skalêre grootheid):** scalar quantity  
**skalaarveld (skalêre veld):** scalar field  
**skaleer:** scale v.  
**skalêr:** scalar a.  
**skalêre grootheid (skalaargrootheid):** scalar quantity  
**skalêre veld (skalaarveld):** scalar field  
**skarnier:** hinge  
**skarnieranker:** hinged armature  
**skarnierarm:** hinged cantilever  
**skarnierbout:** hinge bolt  
**skarnierklep:** flap valve  
**skarnierlas:** hinged splice (line work)  
**skarnierpen:** hinge pin  
**skarnierstaaf:** hinged bar  
**skarnierysterammeter:** hinged-iron ammeter  
**skat (beraam, raam):** estimate v.  
**skatting (beraming, raming):** estimate n.  
**skeefheidsfaktor:** skew factor  
**skeef stel:** skew v.  
**skeelhoek:** squint (antenna)  
**skeepsdryfstang:** marine-type connecting rod  
**skeepsenjin:** marine-type engine, marine engine  
**skei:** 1. (verdeel): sectionalise, detrain 2. separate  
**skeiafstand:** separation, separating distance  
**skeibout (afstandsbout):** distance bolt, spacing bolt  
**skeideur:** division door  
**skeiding (diskriminasie, diskriminering, on-derskeiding):** discrimination  
**skeidingsenergie (verwyderingsenergie)**  
**(kerne):** separation energy  
**skeidingsmedium:** separating medium  
**skei-element:** separative element  
**skeier:** 1. divider, separator (e.g. in batteries) 2. spacer, spacing piece  
**skei-isolator (spasieerisolator):** spacing insulator  
**skeikoker:** disconnecting pothead (conductors)  
**skeikraag:** spacing collar  
**skeikunde (chemie):** chemistry  
**skeikundige (chemikus):** chemist  
**skeiplaat:** spacer plate, spacing plate

**skeirelê:** (verdeelrelê): separating relay  
**skeirooster:** spacing grid  
**skeiskakelaar:** separating switch  
**skeiskyf:** spacing disc  
**skei-uitrusting:** screening gear  
**skeiwaster:** spacing washer  
**skeletdiagram:** skeleton diagram  
**skelknop (belknop):** bell push  
**skellak:** shellac  
**skellakgebinde mika:** shellac-bonded mica  
**skema:** 1. (projek): project 2. (aanleg, indeling, ontwerp, inrigting, rangskikking, plan): lay-out 3. (nabootsdiagram): mimic diagram 4. skema skemabord: mimic diagram board  
**skemapaneel:** mimic panel  
**skematiese diagram:** schematic n., schematic diagram  
**skematiese kabelplan:** cable schematic plan  
**skematiese kontrolediagram:** control schematic, control schematic diagram  
**skematiese kringdiagram:** schematic circuit diagram  
**skematiese simbool:** schematic symbol  
**skematiese tekening:** schematic drawing  
**skeppyp:** scoop pipe (hydraulic coupling at boiler feed pump)  
**skêr (knipper):** shear n.  
**skêrafsonderskakelaar (pantograafafsonder-skakelaar):** pantograph isolator  
**skerf:** chip (brittle material)  
**skerm:** 1. (afskerming): screen, screening n. 2. shield, shielding 3. shrouding (live-line maintenance)  
**skermaarddraad:** guard steel, guard steel wire  
**skermbeeld (ligbeeld, beeld):** display (cathode ray tube, an illuminated print-out)  
**skermbril:** goggles  
**skermdeksel (skutdeksel, skutdop):** protection cover  
**skermdraad:** guard wire, shield wire  
**skermfaktor:** screen-factor (of a grid)  
**skermhoring:** protection horn  
**skermkap:** protection hood  
**skermkring:** screen circuit  
**skermrendement:** screen efficiency  
**skermring:** 1. (beveiligingsring): protection ring 2. (afskermring): shading ring  
**skermrooster:** screen grid, shield grid  
**skermspanning:** screen voltage  
**skermstroom:** screen current  
**skermynster:** face-plate (of a cathode-ray tube)  
**skerp beeld (harde beeld):** hard image  
**skerp beitelhoek:** acute tool angle  
**skerp definisie (skerp omlyning):** high definition  
**skerphoek:** acute angle  
**skerphoekige kristal:** acute-angled crystal  
**skerpmaak (slyp):** sharpen  
**skerp omlyning (skerp definisie):** high definition  
**skerprandring:** sharp-edged ring  
**skerp spitsheid (skerp tapsheid):** sharp taper

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**skerp tapsheid (skerp spitsheid):** sharp taper  
**skets:** outline, outline sketch, sketch  
**skeur:** tear  
**skewe spoel:** skewed coil  
**skiatronskerm (donkerspoorskerm):** dark-trace screen  
**skiet:** spring (nut, screw)  
**skietgee (losser maak, slapper maak, laat skiet):** ease v.  
**skietklep:** shuttle valve  
**skif (verdeel, verstrooi, versprei, disper-geer):** disperse (light)  
**skifting (dispersie):** dispersion (light)  
**skiktyd (keusetyd):** flexitime, flexible time, pliotime

**skil (huid) n.:** skin  
**skil v.:** skim (e.g. commutator)  
**skilfer (vlok):** flake  
**skilfering:** scaling n.  
**skilferkool:** coal slate  
**skilstroom (huidstroom, oppervlakstroom):** skin current, surface current (elec.)  
**skimkatode:** virtual cathode  
**skispronguitloop:** ski jump spillway (water)  
**skittering (blikkering):** dazzle, glare  
**skittervry verligting:** glare-free illumination  
**skoen:** lug  
**skoenlasstuk:** lug joint  
**skoep:** 1. (leilem, vaste skoep): fixed blade, guide vane 2. blade (water turbine)  
**skoepbladwaaier:** paddle bladed fan (pulverised fuel)  
**skok:** 1. (perkussie, slag): percussion 2. (slag, botsing): impact 3. shock (elec.)  
**skokbeweging:** shock motion  
**skokbreekmontasie:** shock mount, shock-absorbing mounting  
**skokvrye sekering:** shockproof fuse  
**skommel:** 1. (wieg): rock (shaft in bearing) 2. fluctuate  
**skommelende belasting (skommelende las):** fluctuating load  
**skommelende drywing:** fluctuating power  
**skommelende las (skommelende belasting):** fluctuating load  
**skommeling:** 1. hunting (transformer) 2. fluctuation (of speed)  
**skommelpen (harppen):** shackle pin  
**skoonbranding:** de-seaming (welding)  
**skoon breuk:** clean break  
**skoondreineerwatertenk:** clean drains tank  
**skoongietsel (skoongietstuk):** clean casting  
**skoongietsel (skoongietsel):** clean casting  
**skoonmaak:** clean  
**skoonoliepomp:** clean-oil pump  
**skoorsteen:** chimney, chimney stack, stack  
**skoorsteeninlaatafsonderingsklep:** chimney inlet isolating valve  
**skoorsteentussenverbinder:** chimney interconnector  
**skoorsteenverlies:** chimney stack loss  
**skop:** kick (of galvanometer)  
**skort:** apron  
**skot:** baffle  
**skotbuis:** baffle tube  
**skotgolfleier:** septate waveguide  
**skotkontrole:** baffle controller  
**skotlamp:** bulkhead light  
**skotlamptoebehore:** bulkhead fitting  
**skotontlugting:** baffled venting  
**skotplaat:** baffle plate  
**Skotse enkelentketel (enkelent silinder-ketel):** single-ended Scotch boiler  
**Skotse ketel (silinderketel):** Scotch boiler  
**skouerbout:** shoulder eye bolt  
**skraap (groef, ru skuur):** score, scrape  
**skraapvervoerband (skraapvervoerder):** scraper conveyor  
**skraapvervoerder (skraapvervoerband):** scraper conveyor  
**skramsival:** grazing incidence  
**skramer:** grader  
**skreef:** crack (a valve)  
**skroef n.:** screw  
**skroef v.:** screw  
**skroefaansluiter:** screw terminal  
**skroefanker:** screw-type anchor  
**skroefbout:** screw bolt



**skroef bus:** screwed bush, screwed-type bush  
**skroefdomkrag:** screw jack  
**skroefdop (Edison dop):** screw cap, Edison screw cap  
**skroefdraad (buitendraad):** external thread, male thread, screw thread  
**skroefdraadfreesmasjien:** thread milling machine  
**skroefdraadkruin:** crest of thread  
**Skroefdraadpypverbinding:** male pipe connection  
**skroefent-booghoring:** screwed-end arc horn  
**skroefhuls:** screwed sleeve  
**skroefkabelinlaat:** screwed cable entry  
**skroefkapasitor:** screw-type capacitor  
**skroefkop:** thimble (micrometer)  
**skroefkoppelstuk:** screwed coupler  
**skroeflamphouer:** screwed lamp holder, screw lampholder  
**skroeflampsok:** screwed lamp-socket  
**skroeflasklem:** screw-type splice  
**skroefleipyp:** screwed conduit  
**skroeflyn (heliks):** helix  
**skroefmaat:** nut gauge, screw gauge  
**skroef met onewe steek:** odd-pitch screw  
**skroefpenaansluiter:** threaded stud terminal  
**skroef sleutel:** adjustable spanner, adjustable wrench  
**skroeftap:** grub screw  
**skroefturbine:** propeller turbine  
**skroefverbinder:** screwed connector  
**skroefvervoerder:** screw conveyor  
**skroefwig:** screw-operated wedge  
**skroot (afval, rommel):** scrap  
**skryfpuls:** write pulse, writing pulse (comp.)  
**skuif (slee):** slide, slider  
**skuifanker:** sliding armature (to measure total expansion of turbine)

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**skuifdraadbrug (sleepdraadbrug):** slide-wire bridge  
**skuifdraadpotensiometer (sleepdraad poten-siometer):** slide-wire potentiometer  
**skuifklep:** slide valve, sliding valve  
**skuifkontak:** slide contact, sliding contact  
**skuifkrag:** shearing force  
**skuifkragdiagram:** shearing force diagram  
**skuifmeganisme:** racking mechanism (circuit breaker)  
**skuifmotor:** racking motor (circuit breaker)  
**skuifpassing:** slide fit, sliding fit, slip-in fit  
**skuifrat:** sliding gear  
**skuifskakelaar:** slide switch, slide thumb switch  
**skuifskieur:** shear  
**skuifskieur:** shearing  
**skuifsluis:** slide gate, sluice gate  
**skuifspanning:** shearing stress, shear stress  
**skuifstang:** sliding bar (belt drive)  
**skuifverbinding:** sliding connection  
**skuifverswakker:** guillotine attenuator  
**skuifvervorming:** shearing strain  
**skuifvlak:** shearing plane  
**skuifweerstand:** shearing resistance  
**skuifwerking:** shearing action  
**skuifwrywing:** sliding friction  
**skuifwrywingskoëffisiënt:** coefficient of sliding friction  
**skuilbedrading (versteekte bedrading):** concealed wiring  
**skuilverligting (versteekte lampe):** concealed lighting  
**skuim (drifsel):** scum  
**skuimklep:** scum valve

**skuins as:** oblique shaft  
**skuinsband:** inclined belt  
**skuins gleuf:** skewed slot, slanted slot  
**skuinsheid:** obliquity  
**skuinskant (skuinssy):** slant side  
**skuinskopskroef:** chamfer-head screw  
**skuins krag:** oblique force  
**skuinslas:** scarf joint (welding)  
**skuins oppervlak:** oblique surface  
**skuins skag:** inclined shaft  
**skuinsstraalmontasie:** angle lighting fitting  
**skuins straling:** oblique radiation  
**skuinssy (skuinskant):** slant side (of V-belt)  
**skuinssyknIPTang:** diagonal side-cutters  
**skuins verligting:** oblique illumination  
**skuins vervoerband:** incline conveyer  
**skuins vlak:** oblique plane  
**skuitjie:** shuttle  
**skuiwing (afskuiwing):** shear n., shearing  
**skut (skutrooster):** guard, protective guard  
**skutaansluiter:** guard terminal  
**skutbus (skaafring):** grommet (elec.)  
**skutdeksel (skermdeksel, skutdop):** protection cover  
**skutdop (skermdeksel, skutdeksel):** protection cover  
**skutdraad:** guard wire (insul. test)  
**skutring:** guard ring  
**skutringkring:** guard-ring circuit  
**skutrooster (skut):** guard, protective guard  
**skuur:** 1. abrade 2. rub, sand(paper) 3. scour, scrub  
**skuurbestanddele:** erosive ingredients  
**skuurmateriaal (slypmateriaal):** abrasive material  
**skuurmiddel (slypmiddel):** abrasive  
**skuurpapier:** sandpaper  
**skuurpasta (slyppasta):** abrasive paste  
**skuurvastheid (skuurbestandheid):** abrasion resistance, abrasive resistance  
**skuurweerstand:** See "skuurvastheid"  
**skuurwerking (slypwerking):** abrasive action  
**skyf:** disc  
**skyfanker:** disc armature  
**skyf boring:** disc bore  
**skyfdiagram:** target diagram (elec. lamps)  
**skyffrees:** side milling cutter  
**skyfisolator:** disc insulator, disc type insulator  
**skyfklep:** gate valve  
**skyfkontak:** disc contact  
**skyfkoppelaar (plaatkoppelaar):** disc clutch, plate clutch  
**skyfkruk:** disc crank  
**skyfrotormotor:** disc rotor motor  
**skyfseël:** disc seal  
**skyfseëlbuis:** megatron (disc-seal tube/valve)  
**skyfslypmasjien:** disc grinding machine  
**skyfwiel:** disc wheel (grinding wheel)  
**skyfwikkeling:** disc winding  
**skynbare aktiveringsenergie:** apparent activation energy  
**skynbare impedansie:** apparent impedance  
**skynbare vloeddigheid:** apparent flux density  
**skynbare watts:** apparent watts  
**skynbare ysterdeursnee:** apparent iron cross-section  
**skynbare ystervolume:** apparent iron volume  
**skyndrywing:** apparent power

**skyn-elektromotoriese krag:** apparent electromotive force  
**skynenergiemeter (voltampère-uurmeter):** apparent-energy meter, volt-ampere-hour meter  
**skynkatode:** See "skimkatode"  
**skynbare oppervlakte:** apparent area  
**skynreaktansie:** apparent reactance  
**skynvoetkers:** apparent foot-candle  
**skynweerstand:** apparent resistance  
**slaafafsonderklep:** martyr isolating valve  
**slaafhorlosie:** secondary clock, slave clock  
**slaafkontak:** slave contact  
**slaan:** strike  
**slaapbanklamptoebehore (bedlamp toebehore):** berth light fitting, bunk light fitting  
**slaapbanklig (bedlig):** berth light, bunk light  
**slag: 1. (perkussie, skok):** percussion **2. (botsing, skok):** impact **3. (haal):** stroke (mach.) **4. lay** (cable) **5. barrel** (overhead lines)  
**slaglengte:** 1. length of stroke, length of travel **2. length of lay** (cables)  
**slaglyn:** line of stroke, line of travel  
**slagmeul:** impact mill, percussion mill  
**slagopwekking:** impact excitation, shock excitation  
**slagplaat:** catch plate  
**slagrigting:** direction of lay (cables)  
**slagverhouding:** lay ratio  
**slagvolume:** swept volume (piston displacement)  
**slagweerstand:** impact resistance  
**slakkestuwer:** slag impeller  
**slakklamp:** snail clamp  
**slang (brandslang):** hose  
**slap:** slack (rope, wire)  
**slapheid (slapte):** slack, slackness  
**slap kant:** slack side (of driving belt)  
**slapkantspanning:** slack-side tension (driving belt)

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**slap leipyp (buigsame leipyp):** flexible conduit  
**slapper maak (laat skiet, skietgee, lossier maak):** ease  
**slapte (slapheid):** slack, slackness  
**slaptyd (buitespitstyd):** off-peak period, valley period  
**slee (skuif):** slide, slider  
**sleep (trek):** drag v.  
**sleepbeuel (beuel):** bow  
**sleepborsel:** trailing brush  
**sleepdraadbrug (skuifdraadbrug):** slide-wire bridge  
**sleepdraadpotensiometer (skuifdraadpoten-siometer):** slide-wire potentiometer  
**sleepkabel:** trailing cable, travelling cable (crane)  
**sleepkettingvoerder:** drag link feeder (boiler furnace)  
**sleepring:** collecting ring, collector ring, slip ring  
**sleepringinduksiemotor:** slip-ring induction motor, wound-rotor induction motor (with polyphase winding on the rotor. Winding connected to slip rings)  
**sleepringmotor:** See above entry  
**sleepringpotensiaalverskil:** slip-ring potential difference  
**sleepringrotor:** slip-ring rotor (of slip-ring motor)  
**sleepringrotor met staafwikkeling (staaf-sleepringrotor):** bar-wound slip-ring rotor  
**sleepringster:** slip-ring spider (on which slip-rings are mounted)  
**sleepringstroom:** slip-ring current (van 'n induksiemotor met bewikkelde rotor)  
**sleepskoene (afvoerskoene, kontakskoene):** collector shoe, contact shoe  
**slegte aarding (swak aarding):** bad earth, bad ground  
**slegtekontak (swak kontak):** bad contact  
**slenterkool:** middlings  
**sleuteldiagram:** key diagram  
**sleutelfilter:** key filter  
**sleutelklaarkontrak (oorhandigingskontrak):** turnkey-contract

**slutelkiaarprojek (bundelprojek):** turnkey-project  
**slutelkontakt (toetskontakt):** key contact  
**slutelpunt:** keypoint  
**slutelskakelaar:** key switch  
**slutelskakeling:** key-switching  
**slibkas:** deposit box  
**slik (slyk):** sludge  
**slinger:** 1. cranked handle, crank handle 2.  
**(strop):** sling  
**slinger (draai) v.:** 1. crank 2. oscillate 3.  
stagger  
**slingering:** stagger (of contact wire), staggering  
**slingeringsblokkering:** steadying of oscillation  
**slingerrelê:** pendulum relay  
**slingerspil:** crank spindle  
**slingerwydte:** total amplitude of oscillation (periodic quantity)  
**slot:** lock  
**sluier v. (smoor, sper):** blanket  
**sluierreggo's (steureggo's):** clutter (radar)  
**sluiskittering:** veiling glare  
**sluis (skuifsluis):** slide gate, sluice gate  
**sluishek (sluis):** See "sluis"  
**sluiskamer:** gate chamber  
**sluiskanaal:** sluiceway  
**sluissolenoïedklep:** gate type solenoid valve  
**sluit:** 1. lock 2. close (valves, or a circuit)  
**sluitaarde:** locking earth  
**sluitbalk (keerbalk):** stop log  
**sluitbeweging:** locking motion  
**sluit-breektyd:** make-break time  
**sluit-breekverhouding:** make-to-break ratio  
**sluit-breekwerking:** close-open operation  
**sluitdeur:** cover door  
**sluit en breek:** make and break  
**sluit-en-breekkontakt:** make-and-break contact  
**sluiter (sluiting):** 1. fastening 2. shutter  
**sluitersokuitgang:** shuttered socket outlet  
**sluitgrendel:** closing interlock  
**sluithandvatset:** closing handle, locking handle  
**sluitknip:** locking catch  
**sluitknop:** latching button, locking button  
**sluitkontakt:** make contact  
**sluitkontaktor:** closing contactor  
**sluitkring:** locking path, locking circuit  
**sluitmoer:** back nut, check nut, locking nut, lock nut  
**sluitnok:** locking cam  
**sluitpaal:** boom  
**sluitpal:** lock pawl  
**sluitpen:** locking pin  
**sluitplaat:** 1. locking plate 2. shutter plate (e.g. socket)  
**sluitrelê:** closing relay  
**sluitskakelaar:** locking switch  
**sluitskroef:** locking screw  
**sluitsolenoïed:** closing solenoid  
**sluitspan:** closing span (conductor)  
**sluitspoel:** closing coil (of a circuit-breaker)  
**sluitstand-houmeganisme:** hold-closed mechanism  
**sluitstroom:** make current, making current  
**sluitstroomvermoë:** making capacity (contact)  
**sluitstuk:** keep, keeper, keeper piece

**sluittyd:** make-time, closing time  
**sluitveer:** make spring  
**sluitveerderugwen:** close spring rewind  
**sluit-vertraagbreekwerking (SVB):** close-time-delay-open operation (CTO) (close operation followed by open operation after a delay)  
**sluit-voor-breekkontak:** make-before-break contact, two-way make-before-break contact  
**sluit-voor-verbreekkontak (sluit-voor-breekkontak):** two-way make-before-break

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contact

**sluitwaster:** lock washer  
**sluitwerking:** close operation (switches) slyk (slik, boorslik): sludge  
**slykput:** sludge sump (water treatment)  
**slykspui:** sludge blowdown  
**slyktenk:** sludge tank  
**slyp: 1. (skerpmaak):** grind, sharpen, 'stone"  
**2. (afslyp):** grind  
**slypkop:** grinding head  
**slypkorrels:** abrasive grains (grinding wheel)  
**slypkrag:** grinding force  
**slypkristal:** abrasive crystal (for truing grinding wheels)  
**slypmasin:** grinding machine  
**slypmateriaal (skuurmateriaal):** abrasive material  
**slypmiddel (skuurmiddel):** abrasive  
**slyppasta (skuurpasta):** abrasive paste, grinding paste  
**slyppoeier:** grinding dust  
**slyppropmaat:** grinding plug gauge  
**slypproses:** grinding process  
**slypskyf (slypwiël):** abrasive wheel, grinding wheel  
**slypsteen:** grindstone  
**slyptoelating:** grinding allowance  
**slypvermoë (afskuurvermoë):** abrasiveness (the measure of ...)  
**slypwerk:** grinding  
**slypwerking (skuurwerking):** abrasive action, abrasiveness  
**slypwiël (slypskyf):** abrasive wheel, grinding wheel  
**slypwiëlknapper (slypwiëlbywerker):** abrasive-wheel dresser, wheel dresser  
**slytasie:** wear, wear and tear  
**slytasie-onklaarraaktyd (slytasie-onklaartyd):** wear-out failure period  
**slytasie-onklaartyd (slytasie-onklaarraaktyd):** wear-out failure period  
**slytbestand:** wear-resistant  
**slytdiepte:** wearing depth (commutator)  
**slyteienskappe:** wearing properties  
**slytgrens:** wear limit  
**slytplaat:** wearing plate  
**slytring:** wearing ring (hydro-turbine)  
**slytseël:** wearing seal  
**slytstrokie:** chipping strip, wearing strip  
**slytstrook (kontakstrook):** contact strip, wearing strip  
**slytstuk:** liner, wearing piece  
**slytvastheid:** resistance to wear  
**slytvlak:** wearing face, wearing surface  
**smalstraalmontasie:** narrow angle lighting fitting  
**smeë:** forge  
**smeëgeelkoper:** forged brass  
**smeedsel (smeestuk, smeewerk):** forging  
**smeer (ghries) v.:** 1. grease, lubricate 2. dress (drive belt)  
**smeerder:** lubricator  
**smeerdop:** lubrication cup  
**smeermiddel:** lubricant  
**smeerolie:** lubricating oil  
**smeerolieaanjapomp:** lubrication oil booster pump (turbine)

**smeeroliekoeler:** lubrication oil cooler  
**smeerolie-oorvoerpomp:** lubricating oil transfer pump  
**smeeroliepomp:** lubricating oil pump  
**smeersamestel:** lubricating assembly  
**smeestaal:** forged steel, wrought steel  
**smeestaalftakkas:** forged-steel header (boiler)  
**smeestaalspanklamp:** forged strain clamp  
**smeestuk (smeewerk, smeedsel):** forging  
**smeewerk (smeedsel, smeestuk):** forging  
**smeeyster:** wrought iron  
**smelt:** 1. (uitbrand): blow (fuse) 2. melt  
**smeltbaar:** fusible  
**smeltbaarheid:** fusibility  
**smeltbare boogswaiselektrode:** fusible arc-welding electrode  
**smeltbrug (sekeringsbrug):** fuse-link  
**smeltdraad (sekeringsdraad):** fuse wire  
**smeltelelement (sekeringelement):** fuse-element, fusible element  
**smeltfaktor:** fusing factor  
**smelting (samesmelting):** melting, fusion  
**smeltkroes:** crucible  
**smeltlegering (vloeilegering):** fluxible alloy  
**smeltmetaal:** fusible metal  
**smeltmiddel (vloeimiddel):** flux, fluxing agent (soldering)  
**smeltpatroon (patroonsekering):** cartridge fuse, cartridge fuse link  
**smeltprop:** fusible plug  
**smeltpunt:** fusing point  
**smeltpuntsweislas:** fusion spot welding  
**smeltsement:** fusible cement  
**smeltslakke:** fusible slag  
**smeltstroom:** fusing current  
**smeltsweising (smeltsweiswerk):** fusion welding (method)  
**smeltsweising onder druk:** fusion welding with pressure  
**smeltsweiswerk (smeltsweising):** fusion welding  
**smeltstof:** 1. contaminant (nucl. pow.) 2. (ver-swakker): killer, poison (luminescent material)  
**smeltyd:** pre-arcing time, melting time (of a fuse)  
**smering:** 1. greasing 2. dressing  
**smidertjiekool:** smithy peas  
**smidswinkel:** forge, smith's shop  
**smoor:** 1. (sluier, sper): blanket 2. choke, quench  
**smoorbaan:** quenching circuit (elec.)  
**smoorder:** choke n.  
**smoorflens:** choke flange  
**smoorfrekwensle:** quench(ing) frequency  
**smoorkapasitor:** blanket condenser  
**smoorkoppeling:** choke coupling  
**smoorspoel:** choke coil, choke, choking coil, retardation coil, retard coil (e.g. frequency)  
**smoorspoelingangfilter:** choke input filter  
**smoorspoelkoppeling (induktansie-kapasitansiekoppeling, LC-koppeling):** choke capacitor coupling, LC-coupling, choke coupling, inductance capacitance coupling, inductor coupling (radio)  
**smoorspoel met lugspleet:** gap choke  
**smoorspoel met vaste vulling:** solid-filled choke

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**smoorspoelskut:** choke coil guard, choke coil protection cage  
**smoorsuier:** choke plunger, choke piston (wave guide)  
**smoring:** choking  
**snaargalvanometer:** string galvanometer  
**snapkontak (springkontak):** snap-action contact, snap contact  
**snelaansitballas (voorgeeballas):** instant-start ballast, leading ballast, rapid-start ballast, switch-start ballast  
**snelaansitejekteur:** quick-start ejector, starting ejector

**snelaansitfluoresseerlamp:** direct-start fluorescent lamp, instant self-starting fluorescent lamp, instant-start fluorescent lamp, rapid-start fluorescent lamp

**snelaansitkring:** quick-start circuit, instant-start circuit

**snelaantrekrelê (snelwerkrelê):** quick-operating relay, fast-operating relay, quick-acting relay

**snelafdamp:** flash box

**snelafvalrelê (sneluitskeirelê):** quick drop-away relay, quick-release relay

**snelbedryfspoe:** fast-operating speed

**snelbinddaga:** quick-setting mortar

**snelbreekkontaktor:** quick-release contactor

**snelbreekskakelaar:** quick-break switch

**snelbreekwerking:** quick-break action

**snelbreker (snelstroombreker):** high-speed breaker, high-speed circuit-breaker, quick-acting circuit-breaker, rapid-acting circuit-breaker

**sneldraaiing:** highspeed rotation

**snelflitslig:** quick-flashing light

**snelgeheue:** fast store, quick-access store

**snelheid:** 1. velocity (vector speed) 2. (spoed): speed

**snelheidsafname (spoedafname, snelheids-vermindering, spoedvermindering):** deceleration

**snelheidsenergie:** velocity energy

**snelheidsgrens (spoedgrens):** speed limit

**snelheidskoëffisiënt:** coefficient of velocity

**snelheidsmodulasie:** velocity modulation (of an electron beam)

**snelheidnaloop:** velocity lag

**snelheidsoorbrenging (snelheidstransmissie):** velocity transmission

**snelheidsrelê:** See "spoedrelê"

**snelheidstransmissie (snelheidsoorbrenging):** velocity transmission

**snelheidstrap:** speed stage, velocity stage

**snelheidsverandering:** change of velocity

**snelheidsverdelingswet van Fermi, Dirac en Sommerfeld (FDS-wet):** Fermi-Dirac-Sommerfeld velocity-distribution law (FDS law)

**snelheidsverdelingswet van Maxwell en Boltzmann:** Maxwell-Boltzmann velocity distribution law

**snelheidsverhouding:** 1. velocity ratio 2. (spoedverhouding): speed ratio

**snelheidsvermeerdering (spoedvermeerdering, versnelling):** acceleration, increase of speed

**snelheidsvermindering (spoedvermindering, snelheidsafname, spoedafname):** deceleration, decrease of speed

**snelheidterugvoerdemping:** velocity-feedback damping

**snelheid van energievoortplanting:** velocity of energy transmission

**snelheid verminder (verstadig, vertraag):** decelerate, decrease speed

**snelkatrol:** high-speed pulley

**snelklowing (snelneutronklowing):** fast fission

**snelkontaktor:** high-speed contactor

**snelkweekreaktor (snelkweker):** fast breeder, fast breeder reactor

**snelkweker (snelkweekreaktor):** fast breeder, fast breeder reactor

**snellading (hoë laaistroom):** boost charge, quick charge, rapid charge

**snellerbuis:** trigger tube, trigger valve

**snellerdeurslagspanning:** trigger break-down voltage

**snellerelektrode:** trigger electrode

**snellingamplitude:** trigger amplitude

**snellerkring:** trigger circuit

**snellerspanning:** trigger voltage (semiconductor)

**snellersperossillator:** triggered blocking oscillator

**snellopende pomp:** quick-running pump

**snellokring:** quick-release circuit

**snellugstroombreker:** high-speed air circuit breaker

**snelmasjien (hoëspoedmasjien):** high-speed machine

**snelmasjiengereedskap:** high-speed machine tools

**snelmasjienwerk:** high-speed machine work

**snelmasjinerie (hoëspoedmasjinerie):** highspeed machinery

**snelmasjinerie:** high-speed machining operation

**snelneutron (vinnige neutron):** fast neutron  
**snelneutronklowing (snelklowing):** fast fission  
**snelneutronreaktor (snelreaktor):** fast reactor, fast neutron reactor  
**sneloordrag:** high-speed carry (comp.)  
**snelopwekstelsel:** high-speed excitation system  
**snelomp:** quick-running pump  
**snelreaktor (snelneutronreaktor):** fast reactor, fast neutron reactor  
**snelreëlbaan:** high-speed regulator  
**snelrekenaar:** high-speed computer  
**snelkakelaar (oorspringskakelaar):** fast-acting switch, high-speed switch, quick make-and-break switch, snap switch  
**snelkroef:** fast-pitch screw  
**sneloldeersel:** quick solder  
**snelspiraalboor:** high-speed twist drill  
**snelspits (snelstaps):** quick taper  
**snelstaal:** high-speed steel  
**snelstaallegering:** high-speed steel alloy  
**snelstroombreker (snelbreker):** high-speed breaker, high-speed circuit-breaker, rapid-acting circuit breaker  
**snelstaps (snelspits):** quick tapered  
**sneltrumeganisme:** quick-return mechanism

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(lathe)

**sneluitskeirelê (snelafvalrelê):** quick drop-away relay, quick-release relay  
**snelverdampingsketel (deurvloeiketel, Benson-ketel):** Benson boiler, flash boiler, once-through boiler  
**snelwerkende relê:** Kyk "snelwerkrelê"  
**snelwerkrelê (snelaantrekrelê):** fast-operating relay, quick acting relay, quick-operating relay, quick pick-up relay  
**snelwerk-snellosrelê:** fast-operate, fast-release relay  
**snelwerk-traaglosrelê:** fast-release relay  
**snelwerk-traaglosrelê:** fast-operate, slow-release relay  
**snit (sny, snee kap):** cut n. (e.g. crystal)  
**snoer (koord):** cord  
**snoerrol (koordsteller):** cord shortener  
**snoerverbinder (koordverbinder):** flexible lead connector  
**sny (snee, kap, snit):** cut n.  
**sny v.: 1. cut 2. (kruis):** intersect (lines)  
**snybeitel:** cutter, cutting tool (lathe)  
**snyblok:** die (thread)  
**snyer (lem):** cutter  
**snygereedskap:** cutting tools  
**snykant (snee):** edge, cutting edge  
**snylyn (intersep):** intercept (maths.)  
**snymoer:** die, die-nut (screw thread)  
**snyoliereservoir:** cutting-oil reservoir  
**snyplaat:** die-plate  
**snypunt (kruispunt):** intersection, point of intersection  
**snyselfdikte:** chip thickness  
**snyselfpanne:** chip pans (lathe)  
**snyselfruimte:** chip space  
**snyselfs:** cuttings  
**snyselfslag:** cutting stroke  
**snyselfpoed:** cutting speed, peripheral speed  
**snyselfvlak:** cutting plane  
**soda-asmenger:** soda ash mixer (water treatment)  
**soda-aspomp:** soda ash pump  
**sodaghries:** soda grease  
**soda-inspuiter:** soda injector  
**sodaleweringklep:** soda delivery valve



**soda-oordrag:** soda transfer  
**sodaspoel:** soda rinse  
**sodasuig:** soda suction  
**sodaverduntenk:** soda dilution tank  
**soepelheid:** compliance, flexibility  
**soepelheidsverbinding:** compliance extension  
**soepelheidsverhouding:** flexibility ratio (elec. traction)  
**soetvyl:** fine-cut file, smooth file  
**sok (kontak sok):**-1. socket, socket outlet 2. bell, receptacle 3. **(koppelsok):** conduit coupler  
**sok en prop (kontak sok en kontak prop):** socket-outlet and plug  
**sokhulsel (sokomhulsel):** socket housing  
**sokkas (soksamstel):** plug box, plug receptacle  
**sokkontak:** female contact, socket-contact  
**soklasverlenging (soklasverlengstuk):** socket extension (live-line maintenance)  
**sokprop:** female plug  
**soktong:** socket tongue (in the form of a strip or tongue)  
**sokvurk:** socket clevis  
**soldeer:** solder  
**soldeeraansluitstrook:** solder terminal strip  
**soldeerbout:** soldering bolt, solder(ing) iron, soldering tool  
**soldeerlas:** soldered joint  
**soldeersel:** solder  
**soldeerwerk:** soldering  
**solenoidale veld:** solenoidal field, tubular vector field  
**solenoid:** solenoid  
**solenoidaansitter:** solenoid-operated starter  
**solenoidafsluitklep:** solenoid shut-off valve  
**solenoidmagnetisering:** circuital magnetisation, solenoidal magnetisation  
**solenoidremming (elektromagnetiese solenoidremming):** electromagnetic solenoid braking, solenoid braking  
**solenoidsekering:** solenoid fuse  
**solenoidskakel:** solenoid link  
**solenoidskakelaar:** solenoid switch  
**solenoidspoel:** solenoid coil  
**solied:** solid a.  
**soliedebrongloeidraad:** solid source filament  
**soliede dielektrikum:** solid dielectric  
**soliede draad:** solid wire  
**soliede elektrolyet:** solid electrolyte (either a solid crystalline salt or an ion-exchange membrane)  
**soliede geleier:** solid conductor (single wire or bar)  
**soliede isoleermateriaal:** solid insulating material  
**soliedekernbeveiliging:** solid core protection ("Solkor<sup>1</sup>)  
**soliede kontakpunt:** solid contact tip  
**soliede koolstof:** solid carbon  
**soliede kring:** solid circuit (components in one mass or built up as parts of semiconductor crystal, or etched on a substrate)  
**soliede liggaam:** solid body  
**soliede pool:** solid pole  
**soliede rotor:** solid rotor  
**solied gesmee (in een stuk gesmee):** forged solid  
**soliedgetrokke koper:** solid-drawn copper  
**soliedgetrokke koudafgewerkte staal:** solid-drawn cold-finished steel  
**soliedgetrokke warmafgewerkte staal:** solid-drawn hot-finished steel  
**Solkor-aansluitkas:** Solkor terminal box  
**Solkor-alarm:** Solkor alarm  
**sommeerder:** summator  
**sommeerdertrivektor:** summator trivector  
**sommeermeting:** summation metering  
**sommeerstelling:** superposition theorem  
**sommeeruitrusting:** summing equipment (elec. meter)

**sommering:** summation  
**sommeringsinstrument:** summation instrument  
**sommeringsmeter:** summation meter  
**sommeringstransformator:** summation transformer (receiving more than one current)  
**sommeringstroomtransformator:** summation current transformer

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**sommering van verliese:** summation of losses  
**sonbattery:** solar battery  
**sonde:** probe (potential)  
**sondeer (proef):** probe v.  
**sonder las (onbelas):** off-load  
**sonder vrag loop:** empty running  
**sondeertransformator:** probe transformer  
**sone (gebied):** zone n.  
**soneer:** sone v.  
**sonefaktor:** zone factor (lighting)  
**sonegelykstelling:** zone levelling (in processing of semiconductors in order to distribute impurities evenly through the sample)  
**sonenergie:** solar energy  
**sonestel-kontaktor:** stage-setting contactor, zone-setting contactor  
**sonesuiwering:** zone purification, zone refining  
**sonies (klank-):** sonic  
**sonkragstasie:** solar power station  
**sonverligting:** solar illumination  
**soortlik (spesifiek):** specific  
**soortlike uitstraalvermoe/emissiwiteit):** emissive power, emissivity  
**soortlike (spesifieke) weerstand van die aarde:** earth resistivity  
**soutbadtoets:** saline bath test (cables)  
**soutsuur (chloorwaterstofsuur):** hydrochloric acid  
**spaander (splinter):** chip (wood)  
**span v.:** 1. strain, stress, stretch 2. string (a wire)  
**span n.:** span (part of power line between towers)  
**spanlengte:** span length  
**spanboormasjien (groepmasjien):** gang drilling machine, group drilling machine  
**spandeel (trekdeel):** tension member  
**spandraad:** span wire, stringer (power lines)  
**spandraadisolasie:** span-wire insulation  
**spanisolator:** strain insulator, tension insulator (resisting total tension on conductor)  
**spankant (trekkant):** working side, advancing side, tight side  
**spanklamp:** strain clamp  
**spanklampsamestel:** strainer assembly  
**spankoppelstok:** strain link stick (live line maintenance)  
**spankrag (rekkrag):** stretching force  
**spanlengte (masafstand):** span length, length of span  
**spanmas:** strainer, strain tower  
**spanning:** 1. tension, voltage (elec.) 2. stress (mech.)  
**spanning by oop kring:** off-load voltage  
**spanningkiesskakelaar:** voltage selector switch  
**spanningloos (stroomloos):** dead, de-energised  
**spanningloos maak (ontkrag):** de-energise  
**spanninglose kant:** dead side  
**spanninglose kontak (ontkragte kontak):** de-energised contact  
**spanninglose seksie:** dead section, neutral section  
**spanninglose stroombreker:** dead circuit breaker, dead breaker  
**spanninglose toestand:** dead condition  
**spanninglose werking:** dead operation  
**spanning na aarde:** voltage to earth  
**spanningsaanwyser:** voltage indicator, potential indicator  
**spanningsafhanklike resistor (varistor):** voltage-dependent resistor, varistor  
**spanningsbalans:** voltage balance

**spanningsbalansstelsel van Merz Price:** Merz Price balanced voltage system  
**spanningsbasis:** voltage base  
**spanningsbegrenser:** voltage limiter, voltage limit controller  
**spanningsbeheer:** voltage control  
**spanningsbeheerde resistor:** voltage-controlled resistor  
**spanningsbestek (spanningstrek):** voltage range  
**spanningsbeveiliging:** voltage protection  
**spanningsbofrekwensies:** voltage harmonics  
**spanningsdeler:** potential divider, voltage divider (e.g. chain of resistors; used for calibrating voltmeters)  
**spanningsdelerelektrode:** voltage grading electrode  
**spanningsdiagram:** force diagram, reciprocal diagram  
**spannings-en stroomhoek:** angle of voltage and current  
**spanning-serieterugkoppeling:** voltage-series feedback  
**spanning-sjunterugkoppeling:** voltage-shunt feedback  
**spanningsfaktor:** voltage factor  
**spanningsfasebalansbeveiliging:** voltage phase balance protection  
**spanningsgelykrichter:** voltage multiplier (halfwave-rectifiers and series of capacitors)  
**spanningsgevoeligheid:** response to voltage  
**spanningsglimaansitter:** voltage-operated glow starter  
**spanningsgolf:** voltage wave  
**spanningsgolfvorm:** voltage wave form  
**spanningsgradiënt:** voltage gradient (voltage per unit length of conductor or resistor)  
**spanningsgrafiek:** voltage record, voltage curve  
**spanningsgrens:** voltage limit  
**spanningsiklus:** voltage cycle  
**spanningkapasitansiëkoëffisiënt:** voltage coefficient of capacitance  
**spanningskieser:** voltage selector  
**spanningskoëffisiënt:** voltage coefficient (DC generators)  
**spanningskommeling:** voltage fluctuation  
**spanningskompensasie:** voltage compensation  
**spanningskorrosiekraakvorming:** stress corrosion cracking  
**spanningskring:** voltage circuit  
**spanningskromme:** voltage curve  
**spanningslekklink:** voltage-operated leakage trip  
**spanningslewering:** voltage output  
**spanningsonbalans:** voltage imbalance  
**spanningsontlasbus:** strain relief bushing  
**spanningsontlasklamp:** strain relief clamp  
**spanningsopbou:** voltage build-up

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**spanningspeil:** stress level  
**spanningspits:** voltage peak  
**spanningspoel:** voltage coil  
**spanningsreaksie:** response to voltage  
**spanningsreëlaar (spanningstabiliseerder):** voltage regulator, voltage stabiliser  
**spanningsreëlaar met reostaat:** rheostatic voltage regulator  
**spanningsreëlbare resistor (SRR):** voltage-variable resistor (VVR)  
**spanningsreëlbuis:** voltage-regulating tube  
**spanningsreëling:** voltage regulation  
**spanningsreëlingval:** regulation drop, voltage regulation drop  
**spanningsreëlrelê:** voltage regulating relay  
**spanningsreëltransformator:** voltage regulating transformer (tap changing under load)  
**spanningsrelê:** voltage relay  
**spanningsrendement:** voltage efficiency  
**spanningres (oorblywende spanning):** residual voltage  
**spanningsresonansie:** voltage resonance  
**spanningsresponsie:** voltage response (exciter)  
**spanningsrigtingrelê:** voltage directional relay  
**spanningstaangolfverhouding:** voltage standing wave ratio (VSWR)

**spanningstabiliseerbuis:** voltage regulating tube  
**spanningstabiliseerder (spanningsreëlaar):** voltage regulator, voltage stabiliser  
**spanningsteller:** variable-voltage regulator  
**spanningstelreëling (stelbare spanningskon-trole):** adjustable voltage control  
**spanningstel-uitrusting:** tensioning equipment  
**spanningstok (toetsstok):** buzz stick, testing rod  
**spanningstransformator:** potential transformer, voltage transformer (for a voltmeter)  
**spanningstransformator met sekering:** fused-type voltage transformer  
**spanningstrek (spanningsbestek):** voltage range  
**spanningstuwing:** voltage surge  
**spanningstyging:** voltage rise  
**spanningsval:** fall of voltage, potential drop, voltage drop (in circuit or between two terminals)  
**spanningsvaltoets:** drop test  
**spanningsvariasie (spanningsverandering, spanningswisseling):** voltage variation  
**spanningsvektor:** voltage vector  
**spanningsvektordiagram:** voltage vector diagram  
**spanningsverdubelaar:** voltage doubler  
**spanningsvergelyking:** voltage equation  
**spanningsverhouding:** voltage ratio  
**spanningsverklikker:** voltage detector  
**spanningsverlagingsresistor:** dropping resistor  
**spanningsvermenigvuldiger (voorskakel-weerstand):** voltage multiplier  
**spanningsverspreiding:** voltage spread  
**spanningsversterking:** voltage amplification  
**spanningsvervorming:** voltage distortion (elec. and electronic)  
**spanning-vervormingskromme:** stress-strain curve  
**spanningsverswakking:** voltage attenuation  
**spanningsverwantskap:** voltage relationship  
**spanningsvolgorde:** voltage sequence  
**spanningsweerstandduur:** voltage endurance  
**spanningswikkeling:** potential winding  
**spanningswisselaar:** voltage changer (transformer)  
**spanningversteller (spanningsteller):** variable-regulator  
**spanningverstewiging (spanningsaanja ging):** voltage boost  
**spanningsweergawe:** voltage response (synchronous machine)  
**spanisolator:** tension insulator  
**spanpaal:** strain carrier pole (strain carrier)  
**spanning:** bull ring  
**spansamestel:** strain assembly  
**spanskroef:** draw vice, straining vice  
**spansteun:** stretching support  
**spanstuk (verspanner, verspanstuk):** brace, bracing  
**spantoestel:** tensioning device  
**spanveer:** tensioning spring  
**spanwydte (span):** span  
**spar:** dropper (fence)  
**sparbintpaar:** close couple  
**spasie (ruimte):** space  
**spasieerder (afstandstuk):** spacer, distance piece, spacing piece  
**spasieerder-demper:** spacer damper (power lines)  
**spasieerisolator (skei-isolator):** spacing insulator  
**spasieerisoleerbus (afstandisoleerbus):** bushing spacer  
**spasieerstaaf (afstandstaaf):** spacer bar  
**spasiëring (geleierafstand):** spacing  
**spasiewikkeling (onderbroke spiraalwikkeling):** space winding  
**spatdigte masjien:** splash-proof machine  
**spatdigte motor:** splashproof motor  
**spatdigte sel:** splash-proof cell  
**spatsmering:** splash lubrication  
**speekpool (uitsteekpool):** salient pole

**speekpoolmotor:** salient pole motor  
**speekpoolrotor:** salient pole type rotor  
**speermaat:** caliper gauge  
**speigleuf:** keyway  
**spektraalrefleksiëkoëffisiënt:** spectral reflectance  
**spektraalresponsiekenkromme:** spectral-response characteristic  
**spektrale deurlatingsfaktor:** spectral transmission factor (of filters)  
**spektrale energiedistribusie:** spectral energy distribution  
**spektrale gevoeligheidskenkromme:** spectral-response characteristic (of a photoelectric device)  
**spektrale gevoeligheidsverdeekromme:** spectral sensitivity characteristic (of a camera tube)  
**spektrale selektiwiteit:** spectral selectivity (of a photo-electric device)  
**spektrum:** spectrum  
**speling (losheid, slapte):** slack  
**spelter (handelsink):** commercial zinc, spelter  
**sper v.: 1. (versper):** bar, block 2. scram (reactor) 3. (sluier, smoor): blanket 4.

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**(klem, knel, vasklem):** jam 5. **(afsluit):** stop  
**sperboom:** boom  
**sperbord (versperringsbord):** barrier board  
**sperdêr (vanger):** trap  
**sperdiode:** blocking diode  
**sperelement:** blocking element  
**sperfunksie:** blocking function  
**spergebied:** depletion region  
**spergelykrichter:** blocking rectifier  
**sperhuls (spersok, kabelsperlas):** barrier joint, stop joint  
**sperimpedansie:** blocked impedance  
**sperkapasitor:** blocking capacitor, buffer capacitor, coupling capacitor, stopping capacitor  
**sperkas (versperringskas):** barrier box  
**sperkonduktansie (terugkonduktansie):** back conductance  
**sperkontak:** slot contact  
**sperlaag:** barrier layer, blocking layer, depletion layer  
**sperlaaghoogte:** barrier height  
**sperlaagkapasitansie:** barrier layer capacitance  
**sperlaagsel:** barrier-layer cell (type of photovoltaic cell)  
**sperlas (blokglas):** block joint, stop joint  
**sperossillator:** blocking oscillator  
**sperperiode (blokkeerperiode):** blocking period  
**sperrat:** ratchet, ratchet wheel  
**sperratrelê:** ratchet relay  
**sperrelê:** blocking relay  
**sperresistor:** stopper resistor (electronic-tube circuits)  
**sperringskring:** scram circuit  
**sperresonansie:** anti-resonance  
**sperresonansiebaan:** anti-resonance circuit, anti-resonant circuit, parallel resonant circuit  
**sperresonansiefrekwensie:** anti-resonance frequency  
**sperrooster:** blocking grid  
**sperroostervoorspanning:** blocking grid bias  
**spersok (sperhuls, kabelsperlas):** barrier joint, stop joint  
**sperspanning:** sticking voltage (of a luminescent screen)  
**sperstaaf (blusstaaf):** scram rod (nucl.)  
**sperstroom (teenstroom, trustroom):** inverse current, counter current, reverse current  
**spertyd:** 'off' period  
**sperveer:** blocking spring  
**spervoorspanning:** blocking bias  
**sperweerstand (stopweerstand):** stopper resistance  
**spesialedoelmotor:** special purpose motor  
**spesiale staal:** special steel  
**spesialesteekserie:** special-pitch series (SAE thread)  
**spesifiek (soortlik):** specific

**spesifieke brandstofverbruik:** specific fuel consumption SFC (fuel mass per energy-unit, e.g. kg/MJ)  
**spesifieke elektriese belasting:** specific electric loading  
**spesifieke energie:** specific energy  
**spesifieke emissietempo:** specific emission rate  
**spesifieke energieverbruik:** specific consumption (elec. vehicle)  
**spesifieke ioniseringskoëffisiënt:** specific ionisation coefficient  
**spesifieke konduktansie ((kwantitatiewe) geleivermoë):** specific conductance, conductivity  
**spesifieke-konduktansietoets:** specific conductance test, conductivity test  
**spesifieke lewering:** specific output  
**spesifieke magnetiese belasting:** specific magnetic loading  
**spesifieke reluktansie (reluktiwiteit):** specific reluctance, reluctivity  
**spesifieke spoed:** specific speed  
**spesifieke waarde (bepaalde waarde):** specific value  
**spesifieke warmtekapasiteit (spesifieke warmtevermoë):** specific heat capacity, specific thermal capacity  
**spesifieke warmteweerstand:** specific thermal resistance, thermal resistivity (resistance to heat flow)  
**spesifieke weerstand:** See "resistiwiteit"  
**spesifieke weerstand van die aarde:** earth resistivity  
**spesifikasie:** specification  
**spesifiseer:** specify  
**spuurkring:** detection circuit (general)  
**spuurprogram:** trace program (comp.)  
**speurrelê (detektorrelê):** detecting relay, detection relay, detector relay  
**spieëlbeeld (beeld):** image (e.g. antenna)  
**spieëlgalvanometer:** mirror galvanometer  
**spieëlinstrument:** mirror instrument  
**spieëlkolf:** metal coated bulb, mirror bulb  
**spieëlweerkaatsing (direkte weerkaatsing):** regular reflection, direct reflection, specular reflection  
**spil:** pivot, spindle  
**spilhangklamp:** pivoted type suspension clamp  
**spilleilem:** pivoted guide vane (hydro-elec.)  
**spil met acmedraad (acmedraadspil):** acme-threaded spindle  
**spilpen:** pivot pin  
**spilprop:** spindle plug  
**spilstrop:** pivot strap  
**spiraalfrees:** spiral mill, spiral milling cutter  
**spiraalgespande drade:** revolved wires  
**spiraalgloedraad (kronkelgloedraad):** coiled filament, spiralised filament  
**spiraalhulsel (voluut):** spiral casing, volute  
**spiraalkondensator:** spiral-type condenser  
**spiraalkoppelstok:** spiral link stick  
**spiraalrat:** spiral gear  
**spiraalsgewys span:** revolve (wire)  
**spiraalstoompyp:** steam coil  
**spiraaltand:** spiral-shaped tooth  
**spiraalveer:** spiral spring  
**spiraalverdamer:** screw evaporator (in boiler)  
**spiraalvloei-induksiepomp:** spiral induction pump  
**spiraalvoerder:** screw feeder (pulverised coal)  
**spiraalwolframdraad:** coiled tungsten wire  
**spits: 1. (kruin, top):** crest, peak, top 2. spike (wave form)  
**spitsaanvraag (topaanvraag):** ceiling demand, peak demand  
**spitsafkapper:** peak clipper, peak limiter (e.g.

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diode for suppression of interference)  
**spitsafskakelstroom:** peak switching current  
**spitsamplitude:** peak amplitude  
**spitsanodelas (spitsanodestroom):** peak anode current  
**spitsanodestroom (spitsanodelas):** peak anode current  
**spitsbektang:** snipe-nose pliers

**spitsbelasting (spitslas, topbelasting, top-las):** peak load  
**spitsdissipasie (spitskwytraking):** peak dissipation  
**spitselektrodelas (elektrodespitslas):** peak electrode current  
**spitsfrontspanningsloopgolf:** steep-fronted travelling voltage wave  
**spits golf:** peaked wave  
**spitshelling (tapshelling):** rise of taper, fall of taper  
**spitskwytraking (spitsdissipasie):** peak dissipation  
**spitslas (spitsbelasting, topbelasting, top-las):** peak load  
**spitslaskosteberekening:** time of day costing, peak load costing  
**spitslaskragstasie (spitslasstasie):** peak load station, peaking station  
**spitslasmeter (toplasmeter):** peak meter  
**spitslasstasie (spitslaskragstasie):** peak load station, peaking station  
**spitslastydperk (toplastydperk):** peak demand period, peak period  
**spitslengte (tapslengte):** length of taper  
**spits neusspy (taps neusspy):** gib-head taper key  
**spitsoorspanning:** spike over voltage  
**spitsonderdrukrelê:** step-back relay  
**spitshuls:** pulse spike, spike  
**spitsskakelstroom:** peak switching current (transient)  
**spitsspanningsmeter (topspanningsmeter):** peak voltmeter  
**spitsstroom:** peak current  
**spitsstustroom:** peak surge current  
**spitsteenwerkspanning:** working peak reverse voltage  
**spits tot spits:** peak to peak  
**spits-tot-spitsamplitude:** peak-to-peak amplitude  
**spits-tot-spitsvoltmeter:** peak-to-peak voltmeter  
**spitstransformator:** peaking transformer (peaked curve for secondary e.m.f.)  
**spitsveldsterkte:** peak field strength, peak magnetizing force  
**spitsverkrygingstroom:** peak-making current  
**spitsvloed:** peak flux  
**spitsvonkbrug:** peak spark gap (e.g. for surge arresters)  
**spitsvry:** spike free  
**spleet:** gap, split  
**spleetinduksie:** gap induction  
**spleetkorrosie (raakvlakkorrosie):** crevice corrosion  
**splinter: 1. (skerf):** chip (metal, glas, etc.)  
**2. (spaander):** chip (wood)  
**splitborsel:** split brush  
**splitboutverbinder (splitboutverbindings-klamp):** split-bolt connector  
**splitboutverbindingsklamp (splitboutverbinder):** split-bolt connector  
**splitfasemotor:** split phase motor (with parallel auxiliary winding magnetically displaced from main winding)  
**splitfasemotor met weerstandaansitting:** resistance-start (split-phase motor)  
**splitgeleier:** split conductor  
**splitgeleierkabel:** split-conductor cable  
**splitkapasitor:** split capacitor  
**splitkernttransformator:** split-core type transformer  
**splitkraag (klemkraag):** collet, split collar  
**splitlaer:** divided bearing, split bearing  
**splitlas:** split joint  
**splitlasgereedskap:** splicing tools  
**splitmoer:** split nut  
**splitpen:** cotter pin, split pin  
**splitpeninstecker:** split pin inserter  
**splitpentrekker:** split-pin remover  
**splitpooleenankeromsetter (splitpoolomset-ter):** split-pole (rotary) converter  
**splitpoolomsetter (splitpooleenankeromsetter):** splitpole (rotary) converter  
**splitring:** split ring  
**splitrotor:** split rotor  
**splits (splyt) v.:** 1. split (general) 2. splice (rope)

**splits elektrode:** splitting electrode  
**splitser:** 1. splicer 2. splitter  
**splitsing (splitswerk):** splicing  
**splitsklamp:** splice, splice clamp  
**splitskring:** splitting circuit  
**splitslas:** spliced joint  
**splitsverbinder (splitsverbindingsklamp):** splice connector  
**splitsverbindingsklamp (splitsverbinder):** splice connector  
**splitswaster:** split washer  
**splitveldmotor:** split-field motor, split-field type motor  
**splitveldspoel:** split field coil  
**splitvierling:** split quad (cables)  
**splyt (splits) v.:** cleave, split  
**splyting:** 1. cleavage 2. (**klowing**): fission (nucl.)  
**splytstof:** fuel (nuclear)  
**splytstofelement:** fuel element (nucl. energy)  
**splytstof straal:** fuel rod (nucl. power station)  
**splytvlak:** cleavage plane  
**splytvlam:** cleavage flare (crystal)  
**spoed (snelheid):** speed (general, revolutions)  
**spoedafname (snelheidsvermindering, spoedvermindering, snelheidsafname):** decrease of speed, speed drop  
**spoedalarm:** speed alarm (functions at excessive speed)  
**spoedbegrenser:** speed limiting device  
**spoedbeheer:** speed control  
**spoedbestek:** speed range  
**spoed by deurlopende kenvermoë (ont-werpvermoë):** speed at continuous rating, continuous speed  
**spoed by uurkenvermoë (spoed by uuront-werpvermoë, uurspoed):** speed at one-hour rating, one-hour speed  
**spoed by uurontwerpvermoë (spoed by uur-kenvermoë, uurspoed):** speed at one-hour rating, one-hour speed  
**spoed-draaimomentkenkromme:** speed-torque characteristic  
**spoedgevoelige relê:** speed-sensitive relay  
**spoedkonstante:** speed constant  
**spoed-kragdiagram:** speed-force diagram  
**spoedkromme:** speed curve  
**spoedkwadraat:** square of speed  
**spoed-laskromme:** speed-load curve  
**spoedreëlaar:** governor, speed governor, speed regulator (with mechanical, especially centrifugal, operation)  
**spoedreëlaandrywing (reëlaandry-wing):** governor drive  
**spoedreëlaarbeheerskakelaar:** governor control switch

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**spoedreëlaarklep (reëlaarklep):** governor valve  
**spoedreëlaarlugtenk:** governor air receiver  
**spoedreëlaar-oliedruk (reëlaar-oliedruk):** governor oil pressure  
**spoedreëling:** speed regulation  
**spoedreëltreostat:** speed-adjusting rheostat, speed-regulating rheostat (in field-or armature circuit of elec. motor)  
**spoedrelê:** tachometric relay (coming into operation at a certain speed of a moving member)  
**spoedring:** speed ring  
**spoedsolenoid:** speed solenoid  
**spoedtoename:** speed rise  
**spoed-tyddiagram:** speed-time diagram  
**spoedverhouding (snelheidsverhouding):** speed ratio  
**spoedvermeerdering (snelheidsvermeerdering):** acceleration, increase of speed (e.g. wheel on shaft)  
**spoed verminder:** decelerate  
**spoedvermindering (snelheidsafname, spoedafname, snelheidsvermindering):** 1. deceleration,



decrease of speed 2. slowing down  
**spoedwisselaar:** speed changer  
**spoedwyser:** speed indicator  
**spoel n.:** coil (elec.)  
**spoelaansluiter:** coil terminal  
**spoelaansluitpen:** coil tower (motor-car)  
**spoelafstand:** coil spacing  
**spoelagtersteun:** lower coil support  
**spoelapparaat:** coiler  
**spoelbak (bak):** cistern  
**spoelbelaste kabel:** coil-loaded cable  
**spoelbelaste verbinding:** coil-loaded circuit  
**spoelbelasting:** coil loading  
**spoelbinder (spoelbindsel):** coil lashing  
**spoelbrandkraan:** swilling hydrant  
**spoelbreedte (spoelwydte):** coil width  
**spoeldeel:** coil section (of distributed winding without commutator)  
**spoeldraad:** magnet wire  
**spoelent:** coil end, coil head  
**spoelfatsoenfaktor:** coil shape factor (based on diameter and length)  
**spoelflens:** coil cheek, coil collar, coil flange  
**spoelgas:** scavenging gas  
**spoelgroep:** coil group (of a distributed winding without commutator)  
**spoelhouer:** coil holder  
**spoelhulsel (spoelomhulsel):** coil housing  
**spoeling:** 1. flushing, scouring 2. scavenging  
**spoelkernbout:** coil core bolt  
**spoelklep:** scour valve (ash plant)  
**spoelleiding:** coil lead  
**spoel met ekstrakhoë spanning:** extra high-tension coil  
**spoel met laagwikkeling:** layer-wound coil  
**spoelmiddel (eluent):** eluent (nucl.)  
**spoeloliepomp:** flushing oil pump  
**spoelomhulsel (spoelhulsel):** coil housing  
**spoelontsteking:** coil ignition  
**spoelopgewekte vloed:** coil-excitation flux, coil-excited flux  
**spoelrak:** coil rack  
**spoelruimtefaktor:** coil space factor (ratio: cross-sectional area of conductor to cross-sect. area of coil)  
**spoelsamestel:** coil assembly  
**spoelsekering (hittespoel):** heat coil  
**spoelskerm:** coil shield  
**spoelspan:** coil span  
**spoelspanfaktor:** coil span factor (in EMF equation)  
**spoelspreiding:** coil spread  
**spoelstapel:** coil stack  
**spoelsteek:** coil pitch  
**spoelsteun:** coil brace, coil support  
**spoeltoetser:** coil tester  
**spoeltol:** coil bobbin  
**spoeltonnel:** coil tunnel  
**spoelverbinding:** coil connection  
**spoelvolgafstand:** unit interval (armature winding)  
**spoelvorm:** coil form  
**spoelvormer:** coil former  
**spoelwaaier (afsuigwaaier):** scavenging blower  
**spoelwang:** coil cheek  
**spoelwater:** rinse water  
**spoelwaterpomp:** rinse water pump  
**spoelweerstand:** coil resistance

**spoelwikkelaar:** coil winder  
**spoelwikkeling:** coil winding  
**spoelwikkemasjien:** coil winding machine  
**spoelwoeling:** coil lashing  
**spoelwydte (spoelbreedte):** coil width  
**spontane klowing:** spontaneous fission  
**spontane verval:** spontaneous decay  
**spookbeeld (dubbelbeeld):** double image, echo, ghost, ghost image, multiple image  
**S-pool:** S pole  
**S-poolsterkte:** amount of S pole  
**spoor (in lyn bring, rig):** line-up, true v.  
**spoor:** 1. trace (in a cathode-ray tube)  
2. (foutbaan): track  
**spoorlyn (baan, spoor):** track

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**spoorstaaf:** rail  
**spraakdrade:** speech wires  
**spraakfrekwensie (SF):** speech frequency, voice frequency (VF)  
**spraakfrekwensie-seining:** voice-frequency signalling  
**spraakfrekwensie-versterker:** voice-frequency repeater  
**spreibuis:** dispersion tube (cooling)  
**staalkernkopergeleier (SKK):** steel-cored copper conductor (SCC)  
**spreideurlatingsfaktor:** diffuse transmission factor, diffuse transmittance  
**spreiding:** 1. (diffusie, verstrooiing): diffusion (light) 2. debunching (electrons)  
**spreiding-hoogteverhouding:** spread-over-height ratio (anchor)  
**spreidingsfaktor:** spread factor, distribution factor  
**spreier:** 1. spreader (boiler) 2. diffuser (light)  
**spreilens:** spread lens, spread-light lens  
**spreilig:** floodlight  
**spreistoker:** spreader stoker  
**spreistrook (uitwaaierstrook):** fanning strip  
**spreitrogweerkatser (spreitrogreflektor):** diffuse trough reflector  
**spreiverligting (diffuse verligting):** diffused lighting, diffused illumination  
**spreiweerkaatsing (diffuse weerkaatsing):** diffuse reflection  
**spreiweerkaatsingsfaktor (diffuse reflektansie):** diffuse reflectance, diffuse reflection factor  
**spring v.:** bounce (contact)  
**spring n.:** spring (driving pulley)  
**springgolf (loopgolf, stuwing):** travelling wave, surge  
**springkontak:** snap-action contact, snap contact  
**springsekering:** grasshopper fuse  
**springskakelaar (oorspringskakelaar, snel-skakelaar):** fast-acting switch, high speed switch, quick make-and-break switch, snap switch  
**sprinkelblusleiding:** sprinkler main  
**sprinkelblusser:** sprinkler, sprinkler extinguisher  
**sproeier:** jet, spray  
**sproeiklep:** spray valve  
**sproeikoeling:** spray cooling (turbine)  
**sproeikondensator (sproeikondensator):** jet condenser  
**sproeikondensator (sproeikondensator):** jet condenser  
**sproeireëlelaar:** spray regulator  
**sproei-stoomkoeler:** spray desuperheater  
**sproeiwater:** spray water  
**sproeiwaterbeheerklep:** spray water control valve  
**sproeiwatervloeiometer:** spray water flow meter  
**sproeiweerder:** spray eliminator  
**sprongloos reelbaar (oneindig reëlbaar):** infinitely variable  
**sprongpermeabiliteit:** incremental permeability  
**sprongrelê:** sudden-change relay  
**sprongsweising:** skip welding  
**sprongverandering:** step change

**sprongverandering van die lasstroom:** step load change  
**spruitstam:** header  
**spruitstamleiding:** header line  
**spruitstamsteun:** header support  
**spruitstamtenk:** header tank  
**spruitstuk (verdeelstuk):** manifold  
**spui (spoel, uitsuiwer, reinig, deurspoel):** purge  
**spuiklep:** blow-down valve, purge valve  
**spuikraan:** blow-down cock  
**spuimondstuk:** sluicing nozzle  
**spuipomp:** sluicing pump  
**spuit:** 1. gun 2. squirt 3. spray, nozzle  
**spuitbeton:** shotcrete  
**spuitblaser:** gun blower  
**spuiten:** blow-down tank  
**spuitrog:** blow-down sump  
**spuitsement:** Gunitite, shotcrete  
**spuislyk (afvalslik):** waste sludge (sewage water purification)  
**spuitstof (stuijsel):** spray  
**spuitstuk (tuit):** nozzle  
**spuiverbinding:** purge connection (gas systems)  
**spuivloeiomleier:** purge flow diverter  
**spuiwater:** sluice water (ash removal)  
**spuiwaterhouer:** blow-down vessel  
**spuiwaterterugvoerinstallasie:** sluice water return plant  
**spy:** key  
**staaf:** 1. bar (of metal) 2. (stang): rod  
**staafaansluitkas:** bar terminal box  
**staafanker (anker met staafwikkeling):** bar armature, bar-wound armature  
**staaf bondel:** cluster of rods  
**staafdiameter (staafmiddellyn):** bar diameter (lathe)  
**staafgenerator:** bar generator  
**staafhanging (stanghanging):** bar suspension, yoke suspension  
**staafisolator:** rod insulator  
**staafkontak:** bar contact  
**staafmaat:** rod gauge  
**staafmagneet:** bar magnet, straight magnet  
**staafmateriaal (stawe):** bar stock, stock  
**staafmiddellyn (staafdiameter):** bar diameter (lathe)  
**staafsleepringrotor, (sleepringrotor met staafwikkeling):** bar-wound slip-ring rotor  
**staafstroomtransformator (staaftransformator):** bar-type transformer  
**staaftransformator (staafstroomtransformator):** bar-type transformer  
**staafweerstand:** rod-type resistance  
**staafwikkeling:** bar winding  
**staak: 1. (beëindig, opsê):** discontinue (a supply) 2. strike (workers)  
**staakdraaimoment (maksimum draaimoment):** stalling torque, break-down torque, maximum torque  
**staakstroom:** stalling current  
**staal:** steel  
**staal-aluminiumgeleier (staalkern-aluminiumgeleier, SAG):** aluminium conductor, steel reinforced; steel reinforced aluminium conductor; aluminium steel con

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ductor (ACSR)

**staalarmkoppelstuk:** steel-arm bracket (line maintenance)

**staalbalk:** steel girder

**staalbandpantser:** steel-tape armouring

**staalbeklee:** steel lined

**staalbuis (staalpyp):** steel tube

**staaldraadpantser:** steel-wire armour

**staalfondamentrooster:** steel grillage

**staalkernaluminiumgeleier (SKA-geleier):** steel-cored aluminium conductor (S.C.A. conductor)

**staalkernkoperdraad (koperstaaldraad):** copper-weld wire  
**staalkernkopergeleier (SKK):** steel-cored copper conductor (SCC)  
**staalkokers (staal-leikokers):** steel trunking  
**staalkolom:** steel column  
**staallegering:** steel alloy  
**staal-leikokers (staalkokers):** steel trunking  
**staalmas:** steel tower  
**staalpantsing:** steel armouring  
**staalplaat:** steel plate  
**staalpyp:** steel tube  
**staalstaander:** stanchion  
**staalsteun (staalsteunstuk):** steel supporter  
**staalsteunstuk (staalsteun):** steel supporter  
**staaltenkgelykrichter:** steel-tank rectifier (mercury-arc rectifier with steel tank)  
**staaltou:** wire rope  
**staande (stilstaande):** stationary  
**staander:** standard  
**staangolf:** standing wave, stationary wave  
**staangolfverhouding (sgv):** voltage standing-wave ratio (vswr) (of a mode in a waveguide)  
**staangolfverhoudingsmeter:** voltage standing-wave ratio meter  
**staanlamp:** floor standard lamp  
**staanpyp:** standpipe  
**staat (opgawe):** statement  
**staat van grondeienaars wat aanlêreg ver-leen het:** wayleave schedule, schedule of owners  
**stabiel (bestendig):** stable  
**stabele diëlektrikum:** stable dielectric  
**stabele werking:** stable operation  
**stabilisasie (stabilisering):** stabilisation  
**stabilisasieservostelsel:** stabilisation servo-system  
**stabiliseer:** stabilise  
**stabiliseerdam (stu-voordam):** surge head bay  
**stabiliseerskakelaar:** stabilising switch  
**stabiliseerweerstand:** stabilising resistance  
**stabiliseerwikkeling:** stabilising winding (transformer)  
**stabilisering (stabilisasie):** stabilisation  
**stabiliteit:** stability  
**stabiliteitsdrif:** stability drift (due to ageing of circuit components)  
**stabiliteitsfaktor:** stability factor (of transistor)  
**stabiliteitsgrens:** limit of stability, margin of stability, stability limit  
**stabiliteitsverhouding:** stability ratio  
**stadige neutron:** slow neutron  
**stadium:** stage  
**staging (beëindiging, opsegging):** discontinuance (of service)  
**stalooi:** stalloy (metal for transformer laminations)  
**stam:** 1. (geleistam): bus, busbar, busrod 2. range 3. stem (light bulb)  
**stamafsonderskakelaar:** busbar isolator  
**stamdraad:** buswire  
**stamdruk:** trunk main pressure  
**stamhangdraad:** busbar dropper  
**stamkabel (versamelkabel):** bus-line  
**stamkant:** bus side  
**stamkern:** progenitor (nuclear phys.)  
**stamkolom (geleistamkolom):** busbar column  
**stamkoppelaar (geleistamkoppelaar):** bus coupler, busbar coupler  
**stamkoppelaarbreker:** bus coupler breaker, bus coupler circuit breaker  
**stamnuklied:** parent nuclide (isotopes)  
**stamp:** 1. ram 2. stamp (metal)  
**stampotensiaalverskil:** busbar potential difference  
**stampsel:** stamping  
**stampwerk:** stamping

**stampyp:** bus pipe  
**stamring:** bus ring  
**stamseksie:** bus section  
**stamseksiebreker:** busbar section breaker, bus section breaker  
**stamseksieskakels:** bus section links  
**stamskakel:** busbar link, bus link  
**stamskakelhokkie:** busbar link cubicle  
**stamskeier:** bus sectionaliser  
**stamskeiskakelaar (geleistamskei-skakelaar):** bus section switch, busbar sectionalising switch  
**stamsone:** bus zone  
**stamsonebeveiliging:** bus zone protection  
**stamsonepaneel:** bus zone panel  
**stamsoneskakelaar:** bus zone switch  
**stamsonetweespalt:** bus zone disagreement  
**stamspanning:** busbar voltage  
**stamspanningstransformator:** busbar voltage transformer  
**stamstroopafsonderskakelaar:** bus stripping isolator  
**stamtoevoer:** busbar supply  
**stamvoerder:** bus feeder  
**stamvoltmeter:** busbar voltmeter  
**stand:** 1. position (e.g. switch) 2. (**hoogte**): level  
**standaanwyser (standwyser):** position indicator  
**standaard:** standard  
**standaardbedradingsregulasies:** standard wiring regulations  
**standaarddraad (standaardskroefdraad):** standardised thread, standard screw thread  
**standaarddraadmaat (Britse Standaard-draadmaat):** Standard wire gauge, British standard wire gauge (instr.)  
**standaarddraadnommer (SDN, Britse Stan-daarddraadnommer):** British Standard Wire Gauge, Standard Wire Gauge, SWG  
**standaardfrekwensie:** standard frequency  
**standaardgolfvorm:** standard wave form  
**standaardinstrument:** standard instrument  
**standaardisasie (standaardisering):** standardisation

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**standaardiseer:** standardise  
**standaardisering (standaardisasie):** standardisation  
**standaard kabel:** standard cable  
**standaardkapasitor:** (kapasitansiestaanard): capacitance standard, standard capacitor  
**standaardkers:** standard candle, international candle (obsolete unit. See "kandela"<sup>1</sup>)  
**standaardkleurkode:** standard colour code  
**standaardmaat:** 1. (nominale maat): nominal dimension, standard dimension, standard measurement  
2. standard gauge (for standard measurement)  
**standaardmeter:** standard gauge  
**standaardskroefdraad (standaarddraad):** standardised thread, standard screw thread  
**standaardskroefdraadserie:** standard series of screw threads  
**standaardstringgeleier:** standard stranded conductor  
**standaardvermoë (standaardaanslag):** standard rating  
**standaardwaarde:** 1. standard value 2. standard rated value, standard rating  
**standaardweerstand:** standard resistance  
**standaard Whitworth-boutskroefdraad:** standard Whitworth bolt screw thread  
**standaard Whitworth-pypskroefdraad:** standard Whitworth pipe screw thread  
**standbepaler:** locating device  
**standhoufaktor:** maintenance factor  
**stand "krag aan":** 'power on' position  
**stand "krag af":** 'power off' position  
**standpen:** locating dowel, locating pin  
**standstuiter:** locating stop  
**standwyser (standaanwyser):** position . indicator  
**stang (staaf):** rod  
**stanghaak (paalhaak):** pole hook

**stanghanging (staafhanging):** bar suspension, yoke suspension  
**stangligter:** bar-lift mechanism  
**stangophanging (stangsuspensie):** yoke suspension, bar suspension  
**stangsuspensie (stangophanging):** yoke suspension, bar suspension  
**stapel n.:** stack, pile  
**stapel (opstapel) v.:** stack, pile  
**stapelkoppelkapasitor:** stack coupling capacitor  
**stapelresistor (stapelweerstand):** stacked resistor  
**stapeltoring:** stocking-out tower  
**stapelweerstand (stapelresistor):** stacked resistor  
**stapskakelaar:** step-by-step switch, stepping switch, step switch (bank and wiper switch with electromagnet ratchet mechanism)  
**stapspanning:** pace voltage (near surge arresters; elec. tension between earth points at distance of 1 pace)  
**stap-vir-stap-opwekking (kumulatiewe opwekking):** step-by-step excitation  
**stap-vir-stap-bediening:** step-by-step operation (by the operator)  
**stap-vir-stap-werking:** step-by-step operation (computers)  
**stasiebatterij vir algemene doeleindes:** general duty station battery  
**stasiebord:** station board  
**stasiefrekwensie:** station frequency  
**stasie-indeks:** station index  
**stasiekompessor:** station compressor  
**stasiekraan:** station crane  
**stasierendement:** station efficiency  
**stasiesteenkoolbergbak:** station coal staith  
**stasietoevertransformator:** station supply transformer  
**stasietoeverwikkeling:** station supply winding (transformer)  
**stasietransformator:** station transformer  
**stasie-uitrusting:** station equipment  
**statische aantrektyd:** static operating lag  
**statische balanseerder (statische effenaar):** alternating-current balancer, static balancer  
**statische druk:** static pressure  
**statische drukhoogte:** static head  
**statische effenaar (statische balanseerder):** alternating-current balancer, static balancer  
**statische elektrisiteit:** static electricity  
**statische frekwensieomsetter:** static frequency changer  
**stasies geïnduseer:** statically induced  
**statische GS-konverter:** DC static convertor  
**statische kapasitor:** static capacitor, static condenser  
**stasiese kapasitor-groep:** static capacitor group  
**statische kenkromme:** static characteristic  
**statische kondensator:** static condenser (cooling)  
**statische lading:** static charge  
**statische liggevoeligheid:** static luminous sensitivity (of a photo-electric device)  
**statische omsetter:** static converter  
**statische ontlading:** static discharge  
**statische oorspanning:** static overvoltage  
**statische regulering:** static regulation (change as % of final condition)  
**statische snelkompenseerder:** fast static compensator  
**statische stabiliteitsgrens:** steady-state stability limit (of a transm. system with const. flux)  
**statische sturings:** static n., statics  
**statische vormverandering:** static strain  
**statische weerstand:** static resistance  
**statische wrywing (aanvangswrywing):** starting friction (bearings)  
**statische wrywingsgrens:** limit of static friction  
**statika:** statics  
**statistiek van Fermi:** Fermi statistics  
**statistiek van Maxwell en Boltzmann:** Maxwell-Boltzmann statistics  
**stator:** stator  
**statoraansluiter:** stator terminal

**statoranker:** stator armature (in most AC machines)  
**statorgeleier:** stator conductor  
**statorgleuf:** stator slot  
**statorinduktoraansitter:** stator-inductance starter  
**statorkern:** stator core  
**statorkernentplaat:** stator core end plate  
**statorkernlamel:** stator core lamination  
**statorkoelmiddel:** stator coolant

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**statorkoelmiddelkoeler:** stator coolant cooler  
**statorkoelmiddelpaneel:** stator coolant panel  
**statorkoelmiddelpomp:** stator coolant pump  
**statorkoelmiddeltenk:** stator coolant tank  
**statorkoperverlies:** stator copper loss  
**statorkring:** stator circuit  
**statorlamel:** stator stamping  
**statorleiding:** stator lead  
**statorlynspanning:** stator line voltage  
**statorpoolstuk:** stator pole piece  
**statorraam:** stator frame  
**statorskakelaar:** stator switch  
**statorspanning:** stator voltage  
**statorstroom:** stator current  
**statortand:** stator tooth  
**statorverbinding:** stator connection  
**statorvloed:** stator flux  
**statorwaterkoeler:** stator water cooler  
**statorweerstandaansitter (stator-rotoraansitter):** stator-resistance starter, stator-rotor starter  
**statorwikkeling:** stator winding  
**statorwinding:** stator coil, stator turn  
**stawe (staafmateriaal):** bar stock, stock  
**steek:** pitch (e.g. thread)  
**steekproefneming:** sampling (one object as example)  
**steektoets:** sample test, sampling test  
**steel:** 1. handle 2. (**skag**): shaft (e.g. of a file)  
**3. stem (e.g. of a valve) steelkamer:** handle chamber (soldering iron)  
**steelkloukop:** chuck blank (live-line maintenance)  
**steellig:** lay light  
**steenkool:** coal  
**steenkool-(steenkoolgestookte):** coal-fired  
**steenkoolaanleg:** coal plant  
**steenkoolaanlegbord (koolaanlegbord):** coal plant board  
**steenkoolaanlegtransformator (koolaanleg-TRFR):** coal plant transformer (coal plant TRFR)  
**steenkoolafval (stortsteenkool):** dump coal  
**steenkoolbak:** coal bin  
**steenkoolbergbak (koolbergbak):** coal staith  
**steenkoolbergbaktonnel (koolbergbakton-nel):** coal staith tunnel  
**steenkoolbunker (koolbunker):** coal bunker  
**steenkooldroër:** coal conditioner  
**steenkoolekwivalent:** coal equivalent  
**steenkoolgestookte (steenkool-):** coal fired  
**steenkoolgruis:** slack waste, slack coal  
**steenkoolmonsternemer (koolmonster nemer):** coal sampler (person)  
**steenkoolmyn:** colliery  
**steenkoolopberging:** coal storage  
**steenkoolpetrografie:** coal petrography  
**steenkoolpoeier:** powdered coal  
**steenkoolroller (koolroller):** coal roller  
**steenkoolskaal (koolskaal):** coal weigher  
**steenskoolslik:** slurry

**steenkoolstapel:** coal store  
**steenkoolstof:** coal dust  
**steenkoolstortgeut (koolstortgeut):** coal chute  
**steenkoolstuwingsbak:** coal surge bin  
**steenkooltoevoer:** coal feed  
**steenkoolverbruik:** coal consumption  
**steenkoolvergassing:** coal gassification  
**steenkoolverstopping (steenkoolsaampak-king):** coal hang-up, coal stoppage  
**steenkoolvervoerband:** coal conveyor  
**steenkoolvoerder:** coal feeder  
**steenkoolwassery:** coal washer  
**steil front:** abrupt front (wave)  
**steilheid:** steepness (of curve)  
**steilhoekbundelverdeling:** high angle beam distribution  
**Steinmetz-indeks:** Steinmetz index  
**stel: 1. (reeks) n.:** train (gears) **2. (groep):** bank (circuit breakers, lamps, relays) **3. set 4. kit** (replacement parts)  
**stel (instel, regstel, verstel):** adjust, set  
**stelaanslag:** adjustment dog, adjusting stop dog  
**stelbaar:** adjustable  
**stelbare aanslag:** adjustable stop  
**stelbare arm:** adjustable arm  
**stelbare bekmaat:** adjustable gap gauge  
**stelbare binnefynslyper:** adjustable internal lap  
**stelbare boogglyer (stelbare boogglystuk):** adjustable curved slipper  
**stelbare boogglystuk (stelbare boogglyer):** adjustable curved slipper  
**stelbare borsel:** adjustable brush  
**stelbare entsteun:** adjustable end support  
**stelbare gevoeligheid (stelbare sen-sitiwiteit):** adjustable sensitivity  
**stelbare grensspeermaat:** adjustable limit caliper gauge  
**stelbare handhefboom:** adjustable hand lever  
**stelbare handruimer:** adjustable hand reamer  
**stelbare hangerlaer:** adjustable hanger bearing  
**stelbare kaak:** adjustable jaw (vernier callipers)  
**stelbare kapasitor (veranderlike kapasitor):** adjustable capacitor, variable capacitor  
**stelbare katrol:** adjustable pulley  
**stelbare klamp:** adjustable clamp  
**stelbare kontak:** adjustable contact  
**stelbare kontrole van 'n veranderlike spanning, (stelreëling van 'n veranderlike spanning):** adjustable varying voltage control  
**stelbare lamphouer:** adjustable lamp holder  
**stelbare loskop:** adjustable foot stock  
**stelbare lugspleet:** adjustable air-gap  
**stelbare lugspleetafleier:** adjustable air-gap protector  
**stelbare outotransformator:** variable autotransformer (manual adjustment)  
**stelbare outomatiese entaanslag:** adjustable self-acting end stop  
**stelbare pakblok:** adjustable packing block  
**stelbare prop:** adjustable plug  
**stelbare resistor (stelbare weerstand):** adjustable resistor  
**stelbare sensitiwiteit (stelbare gevoeligheid):** adjustable sensitivity  
**stelbare skroef:** adjustable screw  
**stelbare sok:** adjustable socket  
**stelbare spanningsdeler (reëlbare span-ningsdeler):** adjustable voltage divider  
**stelbare spanningskontrole (spanningstel reeling):** adjustable voltage control  
**stelbare steun:** adjustable bracket  
**stelbare stuitmoer:** adjustable stop nut  
**stelbare tafel:** adjustable table  
**stelbare termostaat:** adjustable thermostat  
**stelbare toevoeraanslag:** adjustable feed-stop  
**stelbare tong:** adjustable tongue



**stelbare transformator:** adjustable transformer, variable transformer

**stelbare tydvertraging (reëlbare tydvertraging, vertraging met tydreëling):** adjustable time-delay

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**stelbare versinkspy:** adjustable sunk key

**stelbare vonkgaping:** adjustable spark gap

**stelbare weerstand:** 1. adjustable resistance, variable resistance 2. **(stelbare resistor):** adjustable resistor

**stelbare werktafel:** adjustable work table

**stelbare ystersaag:** adjustable hacksaw

**stelbuis:** adjusting tube

**steldata (stelgegewens):** adjustment data

**stelgegewens (steldata):** adjustment data

**stelklem:** adjusting clip

**stelklemskroef:** adjusting set screw

**stelknip:** adjusting catch

**stelkraag:** adjusting collar

**stellasie:** stillage (nucl. fuel elements)

**steller:** adjuster

**stellietgereedskapstaal:** stellite tool steel

**stelling (instelling):** adjustment, setting

**stelmerk:** setting mark

**stelmoer:** adjusting nut

**stelnok:** adjusting cam

**stelplaat:** adjusting plate, adjustment plate

**stelplaatjie:** shim

**stelpuntkontrole:** set point controller

**stel ratte:** set of gears

**stelreëling van 'n veranderlike spanning (stelbare kontrole van 'n veranderlike spanning):**

adjustable varying voltage control

**stel relêpanele:** suite of relay panels

**stel relês:** bank of relays

**stelreostaat:** adjusting rheostat

**stelresistor (stelweerstand):** adjusting resistance, adjusting resistor, setting resistor

**stelring:** adjusting ring

**stelringsteun:** adjusting-ring support

**stelsellas:** system load

**stelsellewering:** system output

**stelsel met geaarde nulpunt:** earthed neutral system

**stelsel met konstante frekwensie (konstan-tefrekwensiestelsel):** constant-frequency system

**stelsel met konstante helderheid:** constant\* luminance system

**stelsel met terugleiding deur die aarde (net met terugleiding deur die aarde, aard-terugleiestelsel):** earth return system

**stelselonderskeier:** system-sensitive device

**stel sel reserwe:** system reserve (spinning reserve plus additional conductors)

**stelseltussenverbinding:** system interconnection

**stelseltyd:** system time

**stelsel van absolute elektriese eenhede:** absolute electrical units system

**stelsel vir konstante spanning (konstan-tespanningstelsel):** constant voltage system

**stelskakelaar:** setting switch

**stelskroef:** adjusting screw

**steltang:** adjustment rod

**stelveer:** adjusting spring

**stelweerstand (stelresistor):** adjusting resistor, adjusting resistance

**'STEP-faktor:** STEP factor (Station Thermal Efficiency Performance)

**ster:** spider (armature), star (conductors)

**steranker:** spider armature

**ster-delta-aansitter:** star-delta starter

**ster-delta-aansitting:** star-delta starting

**ster-deltaomsetting:** star-delta transformation

**ster-deltaskakelaar:** star-delta switch

**ster-deltatransformator:** star-delta transformer  
**ster-deltaverbind:** star-delta connected  
**ster-deltaverbinding:** star-delta connection  
**ster-stersterverbinding:** star-ster connection (transformers)  
**sterkbasis-anioonruiler:** strong base anion exchanger  
**sterk kortstondige stroom:** heavy momentary current  
**sterk oordryfde toestel:** heavily overdriven device  
**sterkstroom:** heavy current  
**sterkstroomgeleier:** heavy-current conductor  
**sterkstroomkontak:** heavy-current contact  
**sterkstroomomtak (sterkstroomsjunt):** heavy shunt  
**sterkstroomoondtransformator:** heavy-current furnace transformer  
**sterkte: 1. (vastheid):** strength **2. (inten-siteit):** intensity (e.g. light) **3. power** (e.g. a lens)  
**sterkteleer:** strength of materials (subject)  
**sterk transistor:** power transistor  
**sterpunt (nulpunt):** neutral point, star point  
**sterpuntklem (neutrale klem, nulpuntklem):** neutral terminal  
**sterpuntpotensiaal:** star-point potential  
**sterpuntskakel (neutrale skakel):** neutral link, neutral star-point link  
**sterrotor met eenstukbus:** solid rotor  
**ster-sigsagverbinding:** star-zigzag connection (symmetrical three-phase star connection of six windings in pairs on three cores)  
**sterspanning:** star voltage, voltage to neutral  
**ster-ster tersiëre deltaverbinding:** star-ster tertiary delta connection (transformers)  
**ster-stertransformator:** star-ster transformer  
**ster-sterverbinding:** star-ster connection  
**sterstroom (Y-stroom):** Y-current  
**stert:** tail (cables)  
**stertransformator:** star transformer  
**stertverbinding (netuitskakelverbinding):** tail-eating connection  
**ster-veelhoekverbinding:** star-mesh connection  
**sterverbind:** star-connected  
**sterverbinde generator:** star-connected generator  
**sterverbinde kring:** star-connected circuit  
**sterverbinde las:** star-connected load

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**sterverbinde motor:** star-connected motor  
**sterverbinding (Y-verbinding):** star connection, Y-connection, wye connection (conductors)  
**stervierling:** star quad (cable)  
**stervierlingkabel:** star-quad cable  
**sterwaster:** star washer  
**steun n.:** 1. (**stut**) support (general) 2. bracket  
**steun (stut) v.:** back up, support  
**steunarm:** support arm  
**steunkolom:** support column  
**steunplaat:** stay plate  
**steunpunt: 1. support n. 2. (draaipunt):** fulcrum  
**steunraam:** crosshead (parallel slide valve)  
**steunring:** support ring (windings)  
**steunstuk:** supporting member  
**steureggo's (sluierreggo's):** clutter (radar)  
**steurende effek (steuringseffek):** disturbing effect  
**steuring:** disturbance, interference (gen.)  
**steuringseffek (steurende effek):** disturbing effect  
**steuringsfilter:** interference filter  
**steuringsonderdrukker:** interference suppressor  
**steuringspeil:** interference level  
**steuringsregistreerder (perturbograaf):** disturbance recorder  
**steuringsweerder:** interference eliminator  
**steuringwerende radiokapasitor:** antiinterference radio capacitor

**steuresistor:** spoiler resistor  
**steursender:** jamming transmitter  
**steurspits:** glitch  
**steurveld:** interference field  
**stewig (onbuigsaam, styf, vas):** rigid  
**stewige konstruksie:** rigid construction  
**stewige raam:** rigid frame  
**stewige toetsfondament:** rigid test foundation  
**stif (pen, tapbout):** stud  
**stifsweising:** stud welding  
**stikstof:** nitrogen  
**stikstoflamp:** nitrogen lamp  
**stil:** kill (acids)  
**stilb:** stilb (candela/cm<sup>2</sup>)  
**stil motor:** silent-type motor  
**stilstaanbladkompressor:** stationary blade compressor  
**stilstaande (staande):** stationary  
**stilstaande battery:** stationary battery  
**stilstaande transformator:** stationary transformer  
**stilstandtyd (buitebedryfstyd):** outage, outage time  
**stippeiling:** spot bearing  
**stippelkromme:** dotted curve  
**stippellyn:** dotted line  
**stoel:** stool  
**stof:** 1. dust 2. substance  
**stofbak:** dust hopper  
**stofdig:** dust-proof, dust-tight  
**stofdigte eenheid:** dust-tight unit  
**stofdigte masjien:** dust-proof machine  
**stofdigte skakelaar:** dust-proof switch  
**stofdigte toebehore:** dust-tight fitting  
**stof-en-grintverwyderinstallasie:** dust and grit extraction plant  
**stofgeut:** air slide  
**stofhuls:** boot (cable joint)  
**stof kap:** dust hood  
**stofkern:** dust guard, dust cover  
**stofligter:** air lift  
**stofontstekingsdigte masjien:** dust-ignition-proof machine  
**stofsteenool (droeskool):** dross  
**stofsuiquitrusting:** vacuum cleaning equipment  
**stofvanger:** dust extractor, dust trap  
**stogastiese krag:** stochastic force  
**stok:** stock (threading)  
**stok en snymoer:** stock and die  
**stokerketel:** stoker fired boiler  
**stokerkompartementdigting:** stoker compartment seal  
**stokerkoollosser:** stoker coal hopper  
**stokerratkas:** stoker gear box  
**stokes (St):** stokes (St)  
**stol: 1. klonte vorm):** clot **2. (hard word, vas word):** set, solidify  
**stolling:** setting, solidification (liquified solids)  
**stomp a.:** dull (chisel)  
**stomp n.:** stub (of a tower)  
**stomp beitel:** dull-edged tool  
**stomphoek:** obtuse angle  
**stomplas (sylas):** stub joint (cables)  
**stomptand:** stub tooth  
**stomp word:** dull v. (e.g. chisel)  
**Stoney-sluis:** Stoney gate  
**stook:** firing (boiler)

**stook (ontsteek) v.:** fire (a boiler)  
**stookdeur:** fire-door  
**stookgas (gasbrandstof):** gaseous fuel  
**stookgat (vuurgat):** fire-hole  
**stookmethodes:** firing methods  
**stookuitrusting:** firing equipment  
**stookvloer:** stoke floor  
**stoom:** steam  
**stoomaflaat:** steam relief  
**stoomafsluitklep:** steam stop valve  
**stoomafsonderklep:** steam isolating valve  
**stoomaftakkas:** steam header  
**stoomafvoer:** steam discharge  
**stoomdigte las:** steam-tight joint  
**stoomdruk:** steam pressure  
**stoomdruk-ontlaster:** steam pressure unloader  
**stoomdruksender-afsonderklep:** steam pressure transmitter isolating valve  
**stoomdruksender-beheerklap:** steam pressure transmitter control valve  
**stoomdruksender-dreineerklap:** steam pressure transmitter drain valve  
**stoomenjin:** steam engine  
**stoomgedrewe alternator:** steam-driven alternator  
**stoomgedrewe generator:** steam-driven generator  
**stoomgeleivermoë:** steam conductivity  
**stoomhoofleiding:** steam mains (feeding various auxiliary installations or apparatus)  
**stoomhouer:** steam receiver  
**stoomhulpmasjiene:** steam driven auxiliaries  
**stoominlaatklep met nokligting (nokbe-diende stoominlaatklep):** cam-lift actuated

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steam admission valve  
**stoominstallasie:** steam plant  
**stoomkapasiteit:** steam capacity (of boiler)  
**stoomkas:** steam chest (steam engines)  
**stoomkashusel:** steam chest casing  
**stoomketel (ketel):** boiler, steam boiler  
**stoomketellogboek:** boiler log-book  
**stoomketel met geforseerde sirkulasie:** forced-circulation boiler  
**stoomklep:** steam valve  
**stoomklepfout-relê:** steam-valve fault relay  
**stoomklepkas:** steam-valve chest  
**stoomklink-hulprelê:** steam trip auxiliary relay  
**stoomkoeler:** attemperator, desuperheater  
**stoomkoelersproeiwater:** desuperheater spray water  
**stoomkraan:** steam cock  
**stoomkring:** steam circuit  
**stoommonsterklap:** steam sampling valve  
**stoommonsterkoeler:** steam sampling cooler  
**stoommonsternemer:** steam sampler  
**stoomomvormer:** steam transformer (nuclear generating stn.)  
**stoomontwikkelaar:** steam generator  
**stoomontwikkellende swaarwaterreaktor:** steam-generating heavy water reactor (SGHWR)  
**stoomontwikkeling:** steam generation  
**stoompyp:** steam piping  
**stoomruimte:** steam chamber, steam space  
**stoomsif:** steam strainer  
**stoomsif-dreineerrelklep:** steam strainer drain regulating valve  
**stoomspruit:** steam manifold  
**stoomstam-meesterdrukkontrolle:** steam range master pressure controller  
**stoomstraalpyl:** steam nozzle  
**stoomstygpyl:** steam riser  
**stoomsuiweraar:** steam purifier

**stoomsuiwerheidsregistreerder:** steam purity recorder  
**stoomtemperatuurbeheerder (stoomtemperatuurkontrolle):** steam temperature controller  
**stoomtemperatuurkontrolle (stoomtemperatuurbeheerder):** steam temperature controller  
**stoomtemperatuur-stelpunt:** steam temperature set point  
**stoomtoevoerklap:** steam supply valve  
**stoomtrom (keteltrom):** steam drum  
**stoomturbine:** steam turbine  
**stoomtussenverbinder:** steam interconnector  
**stoomtussenverbindervanger:** steam interconnector trap  
**stoomuitlaat:** steam outlet  
**stoomure:** steaming hours  
**stoom van hoë temperatuur:** high-temperature steam  
**stoomverkoelde reaktor:** steam-cooled reactor  
**stoomvloei:** steam flow  
**stoomvloei-aanwyser:** steam flow indicator  
**stoomvloeirendement (stromingsrendement):** steam flow efficiency  
**stoomvloeisender:** steam flow transmitter  
**stoomvoerpomp:** steam feed pump  
**stoomvraag:** steam demand  
**stoot (druk):** thrust v.  
**stootgolf (impuls, impuls golf):** impuls, im-puls wave  
**stoothouspanning (impuls-weerstandspanning):** impulse withstand voltage  
**stootkontak (stuikkontak):** butt contact  
**stootkrag (stukrag):** thrust n.  
**stootlas (stuiklas):** butt joint  
**stoot-stootstroom:** push-push current (to emphasize even order harmonics)  
**stootstuk:** 1. abutment 2. (stut): push brace  
**stoot teen (tref, aanslaan teen, bots met):** impinge on  
**stootvoeg:** butt joint  
**stop (stopsit, staak):** stop  
**stop-aansitapparaat:** stop-start apparatus  
**stop-loopskakelaar:** stop-run switch  
**stopremming:** stopping brake  
**stopsleutel:** stop key  
**stopweerstand (sperweerstand):** stopper resistance  
**stormtou:** guy, stay  
**stort:** dump (condensate)  
**stortbak:** hopper  
**stortdiode (lawinediode, Zener diode):** avalanche diode, Zener diode  
**stortgeut:** chute (coal), spillway chute  
**stortneus:** dumping nose  
**stortplaat:** 1. dump plate 2. spill plate (coal hopper)  
**stortpyp:** dump tube  
**stortsteenkool (steenkoolafval):** dump coal  
**stortstuk-steunbalk:** dumping bar support beam, beam supporting dumping nose  
**stowwerige lug:** dusty air  
**straal:** 1. ray 2. jet (liquid, vapour, gas) 3.  
**(radius):** radius  
**straal (uitstraal) v.:** radiate  
**straalelement:** radiating element  
**straalgewys (radiaal):** radial  
**straalketel (waterpypketel):** radiant-type boiler  
**straalkondensator:** jet condenser  
**straallyn:** radial line  
**straalmeter:** concave and convex gauge, fillet gauge, radius gauge  
**straaloond:** radiant furnace (boilers)  
**straalpomp:** jet pump  
**straalstuk (straal, sproeier, straler):** jet  
**straalwaterdigte masjien:** hose-proof machine, water-tight machine  
**straalwaterpyp:** motive water pipe (centrifugal separator)

**straatgloeilamp:** streetlamp bulb  
**straatlamparm:** street lamp bracket  
**straatlantern:** street lighting lantern  
**straatverdeelkas:** street distribution box  
**straatverligting:** street lighting  
**Straflo-turbine:** Straflo turbine  
**stralebundelhoek (bundelhoek):** angle of beam  
**straler:** 1. emitter (e.g. photons) 2. (straalstuk, sproeier): jet 3. (uitstraler): radiator  
**straling (uitstraling):** radiation  
**stralingsbeskadiging (stralingskade):** radiation damage  
**stralingschemie:** radiation chemistry (study of changes due to irradiation)  
**stralingsdetektor:** radiation detector  
**stralingsdigtheid:** radiance (of a surface. Luminous flux per unit area)  
**stralingsdosismeter:** radiation dose-meter  
**stralingseienskap:** radiation property  
**stralingselement:** radiant element  
**stralingsemittansie:** radiant emittance (at a point on a surface)  
**stralingsenergie:** radiant energy, radiation  
**stralingsgevaar:** radiation hazard  
**stralingshoek (uitstraalhoek):** angle of radiation

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**stralingsintensiteit:** intensity of radiation  
**stralingsionisasie (stralingsionisering):** radiation ionisation (gas or vapour)  
**stralingsionisering (stralingsionisasie):** radiation ionisation  
**stralingskade (stralingsbeskadiging):** radiation damage  
**stralingskenmerke:** radiation characteristics  
**stralingsketel (waterpypketel):** radiant type boiler  
**stralingsmeting (radiometrie):** radiometry  
**stralingsopwekking:** radiation excitation (in a gas)  
**stralingspirometer:** radiation pyrometer (for measuring temperature of a distant heat source)  
**stralingsrendement:** radiant efficiency (ratio: radiant flux to power consumed)  
**stralingsuperverhitter (stralingsoorverhit-ter):** radiant superheater  
**stralingsveld:** radiation field  
**stralingsverhitter (stralingsuperverhitter):** radiant superheater  
**stralingsverlies:** radiation loss  
**stralingsvermoë (uitstraalvermoë):** radiating power  
**stralingsverwarmer:** radiant heater, radiation heater  
**stralingsvlak:** radiating surface  
**stralingsvloed:** radiant flux, radiant power  
**stralingsvloeddigtheid:** radiant flux density (in plane)  
**stralingswarmte:** radiant heat  
**stralingswarmteoordrag:** radiant heat transfer  
**stralingswaterwand:** radiant water wall (boiler)  
**stralingswerkers:** radiation workers  
**stralingswet:** radiation law  
**streep:** line  
**streepkieser:** dash selector  
**streepmagneet:** dash magnet  
**streeprelê:** dash relay  
**streepstippellyn:** dot-dash line  
**strek:** outreach  
**strekvoet:** foot run  
**streng toetsing:** stringent testing  
**string (vleg, ineendraai):** strand  
**stringdraad:** stranded wire  
**stringgeleier:** stranded conductor  
**stringkabel:** stranded cable  
**strobeer:** strobe v.  
**stroboskoop:** stroboscope  
**stroboskoopbuis:** stroboscopic tube

**stroboskopiese effek:** stroboscopic effect  
**stroboskopiese meterskyf:** stroboscopic meter disc  
**stroboskopiese yking:** stroboscopic calibrating/checking (of a meter)  
**strobotron:** strobe, strobotron, stroboscopic tube  
**stroming (vloei):** flow  
**stronsium:** strontium (used as electron-tube getter)  
**strooiband:** scatter band (thermal overload relay)  
**strook (reep):** strip  
**strookaansluit:** strap bridging terminal, strap terminal  
**strookafbouing:** longwall mining (coal)  
**strookelektrode:** strip electrode  
**strooklig:** striplight lamp  
**strooklyn:** stripline (type of transmission line)  
**strooksekering:** plate fuse, strip fuse  
**strookwikkeling:** strip winding, strap winding  
**stroom:** current  
**stroom (vloei) v.:** flow  
**stroom aan:** current on  
**stroomaanslag:** current rating  
**stroomaf:** downstream (hydro electric power stations)  
**stroomafafsluiting:** downstream isolation  
**stroomafnemer:** current collector  
**stroomafsnypeil (stroombrekers):** current chopping level (circuit breakers)  
**stroomaftakking (stroomaftappunt):** current tap  
**stroombalansbeveiliging:** current balance protection  
**stroombalanseerrelê:** current balance relay  
**stroombalans van Kelvin (Kelvinbalans):** ampere balance, Kelvin balance  
**stroombegrensbeheer:** current-limit control (object is current control)  
**stroombegrenskring:** current-limiting circuit  
**stroombegrenssekering:** current-limiting fuse  
**stroombegrenser:** current limiter  
**stroombegrensbestek:** current-limiting range  
**stroombegrenskring:** current-limiting circuit  
**stroombegrensresistor:** current-limiting resistor  
**stroombegrensspoel:** current-limiting coil  
**stroombelasting (stroomlas):** current loading  
**stroombeveiliging:** current protection  
**stroombreektyd (breektyd):** break-time, interrupting time  
**stroombreekvermoë:** current-breaking capacity  
**stroombreker (breker):** breaker, circuit breaker, current breaker  
**stroombrekerafsondertoestel (brekerafson-dertoestel):** circuit breaker isolation device, breaker isolation device  
**stroombrekerboplaan:** circuit breaker top-pi ate  
**stroombrekerhouspoel:** breaker holding coil, circuit breaker holding coil  
**stroombrekerkop:** breaker head, circuit breaker head  
**stroombrekerkas (brekerkas):** breaker box, circuit breaker box  
**stroombrekermechanisme (breker-**

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**mechanisme):** circuit breaker mechanism  
**stroombreker met horisontale werking:** horizontal-break circuit breaker  
**stroombreker met onafhanklike poolskakel-ing:** circuit-breaker with independently operated poles  
**stroombrekerolie:** breaker oil, circuit breaker oil  
**stroombrekeromtaklink (brekeromtak-klank):** circuit breaker shunt trip, breaker shunt trip  
**stroombrekerpool:** circuit breaker pole, breaker pole  
**stroombrekerseel (brekerseel):** breaker cell, circuit breaker cell  
**stroombrekersluitkontaktor (brekersluitkon-taktor):** breaker closing contactor, circuit breaker closing contactor  
**stroombrekersluitspoel (brekersluitspoel):** breaker closing coil, circuit breaker closing coil  
**stroombrekerstasie (brekerstasie):** circuit breaker station, breaker station  
**stroombrekerstank:** circuit breaker tank

**stroombrekeruitklinkkring (brekeruitklink-kring):** breaker tripping circuit, circuit breaker, tripping circuit

**stroombrekeruitrusting:** breaker gear, circuit breaker gear

**stroombrekeruitsluiting:** circuit breaker lockout, breaker-lock-out

**stroombrekeruitsluitrelê (brekeruitsluitrelê):** circuit breaker lock-out relay, breaker lockout relay

**stroombrekerversperring:** circuit breaker blocking

**stroombrekerverwarmer (brekerverwarmer):** breaker heater, circuit breaker heater

**stroombrekerwerkhandvat (brekerwerk-handvat):** breaker operating handle, circuit breaker operating handle

**stroombron:** current supply

**stroomdeler:** current divider

**stroomdigtheid:** current density (ampere per cross-sectional area)

**stroomdissipasie:** dissipation of current

**stroomdraend:** current-carrying

**stroomdraende geleier:** current-carrying conductor

**stroomdraende klem:** current-carrying terminal

**stroomdraer:** current carrier

**stroomdravermoë:** current-carrying capacity

**stroomgebalanseerde relê:** current-operated balanced relay

**stroomgeleiding:** current conduction

**stroomgevoeligheid:** 1. response to current (galvanometers) 2. current sensitivity (crystal rectifier)

**stroomgewerkte termoansitter:** current-operated thermal starter

**stroomgewerkte toestel:** current-operated device

**stroomgolf:** current wave

**stroomgolfvorm:** current-wave form

**stroomimpuls:** current impulse

**stroomkomponent:** current component

**stroomkonvertor (stroomomvormer, stroomomsitter):** current converter

**stroomkring (kring):** circuit

**stroomkringhersluiter:** circuit recloser

**stroomkromme:** current curve

**stroomlas (stroombelasting):** current loading

**stroomlekkasie:** current leakage

**stroomlekklinkskakelaar:** current-operated leakage trip

**stroomlewering:** current output

**stroomloos (spanningloos):** dead, de-energised

**stroomlose periode (rusperiode):** idle period (tube)

**stroommeetinstrument:** current-measuring instrument

**stroomnaloop:** current lag

**stroomnodus:** current node

**stroomomkering:** current reversal, reversal of current

**stroomomsitter (stroomkonvertor, stroomomvormer):** current converter

**stroomomsteller:** current reverser

**stroomomvormer (stroomomsitter, stroomkonvertor):** current converter

**stroomonderbreking:** current failure, interruption of current

**stroomoordragverhouding:** current transfer ratio

**stroomoorlasrelê:** current overload relay, current-tripped overload relay

**stroomopafsluiting:** upstream isolation

**stroompolariteit:** current polarity

**stroompuls:** current pulse

**stroomreaksie:** response to current

**stroomreëlaar:** current regulator (electronic)

**stroomrelê:** current relay

**stroomrendement:** current efficiency

**stroomres:** remaining current, residual current

**stroomresonansie:** current resonance (circuits)

**stroomresponsie-element:** current responsive element

**stroomrestoestand:** residual-current state (diode)

**stroomrigting:** direction of current



**stroomrichtingbeveiliging:** directional current protection  
**stroomrimpel:** current ripple  
**stroomsekering:** current fuse  
**stroomskaal:** current scale  
**stroomsluitkenvermoë van kontak:** contact current-closing rating  
**stroomspits (stroomtop):** current peak  
**stroomspoel:** current coil  
**stroomspoor:** conductor rail, contact rail  
**stroomspoorgaping:** contact rail gap  
**stroomserieterugkoppeling:** current series feedback  
**stroomsterkte:** 1. amperage (current in amperes) 2. current intensity, current strength  
**stroomteennodus:** current antinode  
**stroomtempo:** See "vloei tempo"  
**stroomterugkoppeling (stroomterugvoer-ing):** current feed back  
**stroomtoename:** growth of current  
**stroomtoets:** current test  
**stroomtoevoer:** current feed, current supply

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**stroomtoevoerverlies:** current supply loss  
**stroomtop (stroomspits):** current peak  
**stroomtransformator:** current transformer (for meters)  
**stroomtransformator met hulpwikkeling:** compound-wound current transformer  
**stroomtransformator met primêre en sekondêre kernwikkeling:** wound-type current transformer  
**stroomtransformator met seriehulpwikkeling:** auto-compounded current transformer  
**stroomtrekker:** current drain  
**stroomtrekking:** current drain  
**stroom-tydgrafiek:** current-time graph (over longer period)  
**stroom-tydkromme:** current-time characteristic (fixed form)  
**stroom-tydkromme:** current-time curve (variable form)  
**stroomvektor:** current vector  
**stroomverbreking:** circuit breaking  
**stroomverbruik:** current consumption, consumption of current  
**stroomverlies:** current loss, loss of current  
**stroomversterking:** current amplification  
**stroom vir deurlopende handswearing:** continuous hand-welding current  
**stroomvloeï (stroomvloeiing):** flow of current, current flow  
**stroomvoelresistor:** current sensing resistor  
**stroomvoorloop:** current lead  
**stroomvorm:** current form  
**stroomwinst:** current gain  
**stroomwyser:** current indicator  
**stroop:** 1. skin v., strip (e.g. cable) 2. **(dol-draai, afdraai, oordraad draai):** strip (thread)  
**stroopmynbou:** strip mining (open-cast mining)  
**strop (slingor):** sling (shipping)  
**stroper:** skinner, stripper (cable)  
**stropping:** cover removal, sheath stripping  
**struktureel ooreenstemmende kragnette:** structurally dual networks (network analysis)  
**strukturele samestelling:** structural build-up (metals)  
**struktuur:** structure  
**struktuurleer:** theory of structures  
**struktuurlys:** structure list (towers for power line)  
**struktuurstaal (boustaal):** structural steel  
**struktuurstaalwerk:** structural steelwork  
**stryk:** stroke (with magnet)  
**strykgalvanisering:** brush and sponge plating  
**strykkontak:** rubbing action contact, rubbing contact  
**studentingenieur:** student engineer  
**stugolf:** surge wave  
**stuijsel (spuitstof, spuit, sproeier):** spray  
**stuikeint:** butt end (contacts)

**stuikkontak (stootkontak):** butt contact  
**stuiklas (stootlas):** butt joint  
**stuiksweising (flitssweising, weerstandstuike-sweising):** resistance butt-welding  
**stuiksweislas:** butt weld  
**stuit:** check (movement)  
**stuitaanslag:** dead stop  
**stuiters (aanslag):** detent, stop  
**stuitersbeheeras:** detent control shaft  
**stuitershefboom (stuitersbedienhefboom):** detent-operating lever  
**stuiterslosknip:** detent release latch  
**stuitersskokbreker:** detent shock absorber  
**stuitersskut:** detent guard  
**stuitersperratt:** detent ratchet  
**stuiterveer (stuitveer):** detent spring  
**stuitervlak:** detent face  
**stuithefboom:** detent lever  
**stuitknip:** stop latch  
**stuitpassing:** interference fit  
**stuitpen:** detent pin, stop dowel, stop pin  
**stuitplaat:** detent plate, stop plate  
**stuitskroef:** check screw, stop screw  
**stuitveer (stuiterveer):** detent spring  
**stukamer (sturuim):** surge chamber  
**stukrag (stootkrag):** thrust n.  
**stukromme:** backwater curve  
**stulyn:** line of thrust  
**stupotensiaalverdeling:** impact potential distribution, surge potential distribution  
**sturuim (stukamer):** surge chamber  
**stuskag:** surge shaft (hydro-elec. installation)  
**stuspanning:** surge voltage  
**stuspleet:** surge gap  
**stustroom:** surge current  
**stut:** 1. support 2. (styl): strut  
**stut (steun) v.:** support, back up  
**stutanker:** strut guy  
**stutbalk:** strut beam  
**stutenk (stuwingsstenk):** surge tank (liquid)  
**stutenkpeil:** surge tank level  
**stutmuurdam:** buttress dam  
**stutpaal:** support pole  
**stutrelê:** latched relay, latching relay  
**stuwaaier:** impeller-type fan  
**stuwal:** weir  
**stuwat:** backwater  
**stuwat:** impeller  
**stuwat:** impeller shaft  
**stuwat:** surge, surging  
**stuwingsafleier:** surge arrester  
**stuwingsbeveiliging:** surge protection  
**stuwingsbeveiligingstuig:** surge protective gear  
**stuwingsdemper:** surge absorber  
**stuwingsgenerator (impulsgenerator):** surge generator, impulse generator (circuit giving a single pulse or a series of pulses)  
**stuwingskakelaar:** surge switch  
**stuwingskut:** surge guard (protection)  
**stuwingsontlading:** surge discharge  
**stuwingssoorslagspanning:** surge flash-over voltage  
**stuwingsstenk (stutenk):** surge tank  
**stuwingswerende skot:** anti-surge baffle  
**stwyf (onbuigzaam, stewig):** rigid

**styf gekoppel:** rigidly coupled  
**styfheid (onbuigsaamheid, vastheid):** rigidity  
**styf saamgepers:** highly compressed (insulation)  
**stygaanpassing (eskalasie):** escalation  
**stygbekisting:** climbing formwork (civil eng.)  
**stygende kenkromme:** rising characteristic  
**stygende stroom (stygstroom):** ascending current  
**styghoofleiding:** rising main (e.g. from lower floor to upper floor)  
**styging:** increase, rise n.  
**stygingshoek:** lead angle  
**styleiding: 1. (stygpyl):** riser (boiler) 2. rising main (elec.)  
**stygpyl (styleiding):** riser  
**stygstroom (stygende stroom):** ascending current  
**styl (stut):** strut  
**stye as:** rigid shaft (turbine)  
**stye dryfpassing:** heavy drive fit  
**subafsonderskakelaar:** sub-isolator switch  
**subbeheerkamer:** sub-control room  
**subhoofleiding:** sub-main  
**subjektiewe fotometer (visuele fotometer):** visual photometer, subjective photometer  
**subjektiewe geraasmeter:** subjective noise meter  
**subkring:** subcircuit  
**subkringkabel:** subcircuit cable  
**subkritieke bedryfsgebied:** source range (reactor)

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**subkritieke massa:** subcritical mass (multiplication factor less than one)  
**subkritieke reaktor:** subcritical reactor (containing material of subcritical mass)  
**suboorgangs-elektromotoriese krag:** subtransient electromotive force  
**suboorgangstydkonstante:** sub-transient time-constant (on single phase or multiphase short circuit)  
**subsamstel:** sub-assembly  
**subsinchrone spoed:** subsynchronous speed  
**subsinchroon:** subsynchronous  
**substandaardinstrument:** substandard instrument (calibrated against international standard)  
**substasie:** substation  
**substasiebord:** substation board  
**substasietoeverpunt:** substation feed point  
**substasietransformator (substasie-TRFR):** substation transformer (substation TRFR)  
**substasie-uitrusting:** substation equipment  
**subverdeelbord:** sub-distribution board  
**suidpool:** south pole, south-seeking pole (magn.)  
**suierkop:** head of piston  
**suiermantel:** skirt of piston  
**suiermasjien:** reciprocating machine  
**suierpen:** gudgeon pin  
**suierpenboring:** gudgeon-pin bore  
**suierperdekrag\* (SPK\*):** indicated horsepower\* (IMP\*)  
**suierstang:** connecting rod, piston rod  
**suierstanggrootkop:** connecting-rod big end  
**suierstangkleinkop:** connecting-rod small end  
**suierstanglaer:** connecting-rod bearing  
**suigdruk:** suction pressure  
**suighoogte:** suction head (pump)  
**suiging:** suction  
**suigkamer:** suction chamber (of pump)  
**suigklep:** suction valve  
**suigpomp:** suction pump  
**suigpyl:** 1. draft tube (water-turbine discharge-pipe) 2. suction main, suction pipe  
**suigpylhek:** draft tube gate (hydro power)  
**suigpylklep:** draft tube valve  
**suigsif:** suction strainer

**suigtrek:** draught suction, induced draught  
**suigtrekwaaiër (ST-waaiër):** induced-draught fan (I.D. fan)  
**suigtrekwaaiërinlaat (ST-waaiërinlaat):** induced draught fan inlet (I.D. fan inlet)  
**suigwaaiër:** extraction fan, extractor fan  
**suil:** 1. (pilaar): pillar, column 2. (stapel): pile  
**suiltransformator:** column-type transformer  
**suiwer:** 1. (verfyn): refine 2. true 3. polish (condensate)  
**suiwerheid:** truth  
**suiwer induktansie:** pure inductance  
**suiwering:** purification (general)  
**suiwer kapasitansie:** pure capacitance  
**suiwerkapasitansiekring:** pure capacitance circuit  
**suiwer koolstaal:** straight carbon steel  
**suiwer loop:** run true  
**suiwerlopende passing:** close-run fit  
**suiwer metaal:** pure metal  
**suiwer olie:** straight oil  
**suiwer stel:** set true  
**suiwer toevoer:** clean supply  
**suiwer weerstand:** pure resistance  
**superfrekwensie:** superfrequency  
**supergeleidende generator:** superconducting generator  
**supergeleidende uitrusting:** superconducting equipment  
**supergeleier:** superconductor  
**supergeleivermoë:** superconductivity  
**superhitte:** superheat  
**superhoë frekwensie:** super high frequency  
**superkoeling:** supercooling  
**superkritieke druk:** supercritical pressure  
**superponeer (oplê):** superpose, superimpose  
**superponeerstelsel (oplegstelsel):** superimposed system  
**superponeerverbinding (oplegverbinding):** superimposed circuit, superposed circuit  
**superponering (oplegging):** superposition  
**supersinchrone werking:** super synchronous operation (generator)  
**superskaalinstrument:** super-scale instrument  
**supersnelstaal:** super high-speed steel  
**supersonies:** supersonic  
**supersoniese frekwensie:** supersonic frequency  
**supersoniese gebrekspeurder:** supersonic flaw detector  
**superspanning:** supervoltage  
**superswaar kern:** superheavy nucleus  
**superverhit:** superheat v.  
**superverhitter:** superheater  
**superverhitter-afstandsdruckmeter:** superheater remote pressure gauge  
**superverhittersirkulasieklep:** superheater circulating valve  
**superverhitter-uitlaatluk:** superheater outlet pressure  
**superverhitterwaterkas:** super heater header  
**superverhitte Stoom:** superheated steam  
**superverhittestoommonster:** super heated steam sample  
**superverhitting:** superheating  
**superverkoel (superkoel):** supercool

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**supplementêre mho-klinkaanwysing (SUPP-MHO-KLINKAANW.):** supplementary mho trip indication (SUPP MHO TRIP IND.)  
**suspensie:** suspension (liquid)  
**susseptansie:** susceptance (imaginary component of admittance)  
**susseptansierelê:** susceptance relay  
**suur:** acid  
**suurafsonderklep:** acid isolating valve, acid filling isolating valve  
**suurbad:** acid bath

**suurbeheerlep:** acid control valve, acid filling control valve  
**suurbestand (suurvas):** acid-proof, acid-resistant, acid-resisting  
**suurbestande staal (suurvaste staal):** acid-resistant steel  
**suurdompeling (suurdoping):** acid dipping  
**suurdoping (suurdompeling):** acid dipping  
**suurdosering:** acid dosing  
**suurelektroliet:** acid electrolyte  
**suurgehalte:** acidity  
**suurhars:** acid resin  
**suurinspuitter:** acid injector  
**suurinspuitter-lewering:** acid injector delivery  
**suurinspuitwater:** acid injector water  
**suurinstallasie:** acid handling plant  
**suurleweringklep:** acid delivery valve  
**suurmeter:** acidimeter, acidometer  
**suurmeting:** acid measurement  
**suuroordrag:** acid transfer  
**suuropsuiging:** acid lift  
**suurproses:** acid process  
**suurstof:** oxygen  
**suurstofaanwyser:** oxygen indicator  
**suurstofboogsnyding:** oxy-arc cutting  
**suurstofboogsnyelektrode:** oxy-arc cutting electrode  
**suurstofgehalte:** oxygen content  
**suurstofregistreerder:** oxygen recorder  
**suurteenstroom:** acid counterflow  
**suurtoets:** acid test  
**suurvas (suurbestand):** acid-proof  
**suurverduntenk:** acid dilution tank  
**suurvulklep:** acid filling valve  
**suurwerend:** acid resistant  
**suurwerende staal:** acid-resistant steel  
**S-veer:** S-spring  
**S-vormige katrolspeek:** curved pulley arm  
**swaai (kompensasiefaktor):** off-set  
**swaai (uit lyn plaas) v.:** off-set  
**swaaiarm:** swivel boom (live-line maintenance)  
**swaaiarmkraan:** jib crane, pignon (pinion) crane  
**swaaihorselhouer:** swing-type brush-holder  
**swaaihaakleer:** swivel-hook ladder  
**swaaihamer:** swinging hammer  
**swaai-ossillering:** sway oscillation  
**swaaiskakelaar:** swivel-action switch  
**swaaitoestande:** swing conditions (variation of amplitude or frequency of elec. quantity)  
**swaannekisolator:** swan-neck insulator  
**swaar aandrywing:** heavy drive  
**swaar aansit:** hard starting, heavy starting  
**swaar belasting (swaar las):** heavy load  
**swaarbetonskerm:** heavy concrete shield  
**swaar brandolie (SBO):** heavy fuel oil (HFO)  
**swaar diens:** heavy duty  
**swaardiensbed:** heavy-duty bed  
**swaardiensenjin:** heavy-duty engine  
**swaardiensflens:** heavy-duty flange-**swaardienskontak:** heavy-duty contact  
**swaardienskontaktor:** heavy-duty contactor  
**swaardienslamp:** rough-service lamp  
**swaardradeel (swaardradeel):** hard-bearing portion  
**swaardradeel (swaardradeel):** hard-bearing portion  
**swaar ent (entswaarmaking, puntswaarmak-ing):** heavy ending  
**swaar gedemp:** dead-beat, strongly damped

**swaar ingenieursbedryf:** heavy engineering industry  
**swaar lading (groot lading):** high charge (elec.)  
**swaar las (swaar belasting):** heavy load  
**swaarmedium-skeiers:** heavy-medium separators  
**swaarmodelafsluitkraan:** heavy-pattern stop cock  
**swaar moerkoppeling:** heavy-weight union  
**swaar regopkolom:** heavy upright column  
**swaar skyf roller:** heavy disc roller  
**swaar sny:** heavy cut  
**swaar snyolie:** heavy cutting oil  
**swaartekrag (gravitasie):** force of gravity, gravitation, gravity  
**swaartekragbeheer (gravitasiebeheer):** gravity control  
**swaartekrageffek:** effect of gravity  
**swaartekragkonstante (gravitasiekonstante):** gravitational constant  
**swaartekragpotensiaal (gravitasie potensiaal):** gravitational potential  
**swaartekragversnelling:** acceleration of gravity, gravitational acceleration  
**swaartekragwerking (gravitasie):** gravitation  
**swaartekragwet (gravitasiewet):** law of gravitation  
**swaartepunt:** centre of gravity  
**swaar voertuig:** heavy vehicle  
**swaarwater:** heavy water  
**swaarwaterreaktor:** heavy water reactor (nucl.)  
**swaarweerliggebied:** severe-lightning area  
**swaelarm steenkool:** low-sulphur coal  
**swaelstert:** dovetail  
**swaelstertgroef:** dovetail groove  
**swaelstertskuif:** dovetail slide  
**swaelstertspy:** dovetail key  
**swaelstertspygleuf:** dovetail way  
**swaelsuurelektoliet (swawelsuurelektroliet):** sulphuric acid electrolyte  
**swak aarding (slegte aarding):** bad earth, bad ground  
**swak elektroliet:** weak electrolyte  
**swak geleier:** bad conductor  
**swak gemagnetiseer:** weakly magnetised  
**swakheid:** weakness (metals)  
**swak kontak (slegte kontak):** bad contact  
**swak koppeling (los koppeling):** weak coupling, loose coupling  
**swak las (slegte las):** bad joint  
**swakstroom:** light current (class)  
**swak stroom:** weak current  
**swartstraling (Planckstraling):** black body radiation, Planckian radiation  
**swash control:** swash-beheer (turbogenerator)  
**sweef:** beat v.  
**sweis:** weld  
**sweisbaar:** weldable

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**sweisboogspanning:** welding arc voltage  
**sweiselektrode:** welding electrode  
**sweisgenerator:** welding generator  
**sweising (sweiswerk):** welding  
**sweising met beskermde boog:** shielded-arc welding  
**sweising met opgegaarde energie:** stored-energy welding  
**sweiskontakgelykrichter:** welded-contact rectifier  
**sweislas n.:** weld, welded joint  
**sweislopie:** welding run  
**sweismetaal:** weld metal  
**sweissoldeersel (harde soldeersel):** hard solder, brazing solder, spelter solder  
**sweissoldeerwerk:** brazing  
**sweissoldering:** brazing (method)  
**sweisstaaf:** welding rod

**sweisstel:** welding set  
**sweisstroom:** welding current  
**sweistransformator:** welding transformer  
**sweisverband:** welded bond  
**sweiswerk (sweising):** welding  
**sweltrae uraan:** swelling resistant uranium  
**swenkskakel:** deviation link  
**swerfkapasitansie:** stray capacitance (undesirable capacitance between conductors, conductors and chassis or between components and chassis)  
**swerflasverlies:** stray load loss (due to stray fields and harmonic pulsation in iron circuits, and to stray currents in the windings)  
**swerfspanning:** stray voltage  
**swerfstroom (dwaalstroom):** sground current, stray current  
**swerfstroomkorrosie:** stray current corrosion  
**swerfveld:** strayfield (magn.) (spreading outwards from coil without serving a useful purpose)  
**swerfverlies:** stray loss  
**swerfvloed:** stray flux  
**swerfyster:** tramp iron (in coal)  
**swewende stof:** airborne particulates (nucl. sc.)  
**swewende vaste stof:** suspended solid  
**swewing:** beating  
**swewings-(heterodine-):** heterodyne  
**swewingswisselstroom:** heterodyne alternating current  
**swig:** 1. (instort, inval): collapse v. (gen.) 2. fail  
**swiglas (kniklas):** collapsing load  
**swigpunt:** 1. (breekpunt, elastisiteitsgrens): yield point (metals) 2. (vloei-grens): yield point (melting of pure metal)  
**swigting:** 1. (ineenstorting, instorting, wegval): collapse 2. yielding (metals)  
**swigsterkte:** yield strength (metal)  
**swikhefboom:** lever lift  
**swikskakelaar:** toggle, toggle switch  
**Switserse skroefdraad (Thury-draad):** Swiss thread, Thury thread  
**syaansig:** side view, side elevation  
**sybeklede draad:** silk-covered wire  
**sybekleding:** silk covering  
**sydelingse beweging (dwarsbeweging):** crosswise motion, lateral movement, side travel, sideways movement, transverse motion  
**sydelings krag (sykrag):** lateral force, side force, ransverse force  
**sy-en-katoenbeklede kabel:** silk and cotton-covered cable  
**syfer n.:** numeral  
**syfer (syfel) v.:** seep  
**syferdig:** seepage-proof  
**syfer-elektrohidrouliese beheer:** digital elec-strohydraulic control (DEH control)  
**syfering (syfeling):** seepage  
**syfermultimeter:** digital multimeter  
**syferregistreerder:** digital recorder (recording meter)  
**syfrekwensie:** side frequency  
**sygang:** side flue  
**syisolasie:** silk insulation  
**sykniptang:** side cutters, side cutting pliers, side nippers  
**sykrag (sydelingse krag):** side force  
**sykring:** side circuit  
**sykringoordraspoel:** side-circuit repeating coil  
**syilas (stomplas):** stub joint (cables)  
**syomvlegsel (syomvlegting):** silk braiding  
**syomvlegting (syomvlegsel):** silk braiding  
**syoorlagwindsel:** silk lapping  
**syfel (syfer):** seep  
**syfeling (syfering):** seepage  
**syPELLaaier:** trickle charger

**sypellading:** trickle charge (compensating charge)  
**sypelstroom:** strickle current  
**sypeltransistor:** drift transistor  
**systandrelê:** side-stable relay  
**sy-tot-sybalansering:** side-to-side balancing  
**sy-tot-syonbalans (sy-tot-syonewewig):** side-to-side unbalance  
**sy-tot-syonewewig (sy-tot-syonbalans):** side-to-side unbalance  
**sywand-dreineerklap:** side-wall drain valve

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**t (metrieke ton):** t (metric ton, tonne) T: 1. (tesla): T (tesla) (1 weber/m<sup>2</sup> vloeddigtheid) 2. (tera): T (tera) 3. (symbol for absolute temperature in units kelvin): T (simbool vir absolute temperatuur in eenhede kelvin)

**tan (tangens):** tan (tangent)

**tanh (hiperboliese tangens):** tanh (hyperbolic tangent)

**t.e. ((transmissie-eenheid), o.e. (oor-bringeenheid)):** T.U. (transmission unit)

**TE (turbine-ent):** T.E. (turbine end) (of a generating set)

**TEM-modus (dwars elektriese en magnetiese modus):** TEM mode (transverse electric and magnetic mode) (waves)

**TE-modus ((dwars elektriese modus), H-modus (dwars elektriese modus)):** TE mode, H mode (transverse electric mode) (waves)

**temp, (temperatuur):** temp, (temperature)

**TE-reëlaar (turbine-entreëlaar):** turbine end regulator, TE regulator

**termo-EMK (termoëlektromotoriese krag):** thermo-EMF (thermo-electromotive force)

**TF (tussenfrekwensie):** IF (intermediate frequency)

**IF-kring:** IF circuit (intermediate frequency circuit)

**TGR (tydgebiedreflektometer):** TDR (time-domain reflectometer)

**THz (terahertz):** THz (terahertz)

**TJ (terajoule):** TJ (terajoule)

**TM-modus, E-modus (dwars magnetiese modus):** TM mode, E mode (transverse magnetic mode) (waves)

**tpes. (tweepooleenslag-):** d.p.s.t. (doublepole single-throw)

**tpes.-swikskakelaar (tweepool-eenslagswikskakelaar):** d.p.s.t. toggle switch (double-pole single-throw toggle switch)

**tpts. (tweepool-tweeslag-):** d.p.d.t. (doublepole double-throw)

**TRFR (transformator):** TRFR (transformer)

**t.e. ((transmissie-eenheid), o.e. (oorbring-eenheid)):** T.U., TU (transmission unit)

**TW (terawatt):** TW (terawatt)

**TVF (temperatuurverswaringsfaktor):** TWF (temperature weighting factor)

**taaiheid:** toughness, tenacity

**taai legeringstaal:** tough alloy steel

**taai rubberomhulsel:** tough rubber sheathing

**taakverligting:** task lighting

**taakwaardering:** job evaluation

**T-aansluiting:** T-joint, tee joint, T-junction

**tafeltipe uitleg:** desk type layout

**tagogenerator:** tachogenerator

**tagograaf:** tachograph

**tagometer:** tachometer

**tagometriese elektrometer:** tachometric electrometer

**takkabel:** branch cable, spur cable

**takkring:** branch circuit

**taklyn:** spur, spur line

**takpyp:** branch pipe

**takseer (aanslaan):** rate (persons, machines, etc.)

**takstroom:** branch current

**talbot:** talbot (lighting unit) (1 lumen=1 talbot/s)

**talliumdamp:** thallium vapour

**tand:** tooth (also on rotors)

**tandboog:** sector (gear wheel)

**tanddiepte:** depth of tooth



**tandeffek:** cogging (torque of elec. motors)  
**tandemlemskakelaar (dubbele hefboom-skakelaar):** tandem knife-switch  
**tandemmotors:** tandem motors  
**tandemverbinding:** tandem connection (e.g. output terminals of one circuit or network to input terminals of another)  
**tandemversneller:** tandem accelerator  
**tandhoogte:** height of tooth  
**tandketting:** inverted chain, inverted-tooth chain  
**tandpuntekkasie:** tooth-tip leakage (elec. machines)  
**tandrandkoppeling:** toothed rim coupling  
**tandrimpel:** tooth ripple  
**tandstang:** rack (for meshing with a gear)  
**tandsteek:** tooth pitch  
**tandveld:** land of tooth  
**tandverhouding:** tooth ratio  
**tandvoetsirkel (dedendumsirkel):** dedendum circle  
**tangensgalvanometer:** tangent galvanometer (with compass in vertical coil. Current through coil proportional to deflection of needle)  
**tangensiële aan (raaklynig aan):** tangent to  
**tangensiële impulsturbine (raaklynige im-pulsturbine):** tangential impulse turbine (hydro)  
**tangensiële krag (raaklynige krag):** tangential force  
**tangensiële toring:** tangent tower  
**tangensskaal:** tangent scale (instrument)  
**tantaal:** tantalum (metal, especially for electronic equipment)  
**tap n.:** 1. (draadsnytap): screw tap, tap, threading tap 2. lug (acc. plates) 3. spigot (pipes) 4. (aftappunt): tap, tapping point  
**tap v. (aftak, aftap):** tap, tap off  
**tapbout (knop, pen, stif):** stud  
**tapbouttrekker:** stud extractor  
**tapkontaktor:** tapping contactor  
**tapleiding:** tapping lead  
**tappen:** dowel pin  
**tappenstaaf:** dowel bar  
**tappunt:** tap, tapping point  
**tappunt vir minder kilovolt-ampère:** reduced kilovolt-ampère tap  
**tapse aansluiting:** taper connection  
**tapse afdigter (spits afdigter):** tapered gland  
**tapse gleuf:** taper slot  
**tapshelling (spitshelling):** rise of taper, fall of taper  
**tapskakelaar:** tapping switch, tap switch  
**tapslengte (spitslengte):** length of taper  
**taps neusspy (spits neusspy):** gib-head taper key  
**tapsplytwig:** fox wedge  
**tapstand:** tap position  
**tapstandaanwyser:** tap position indicator  
**tapsstuk (afspitsing):** taper  
**taptransformator:** tapping transformer  
**tapveldbeheer:** tap-field control  
**tapveldmotor:** tap-field motor, tapped-field motor

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**tapverbinding (aftapping, tap):** tapping  
**tapverlies:** tapping loss  
**tapwisselaar (aftakwisselaar):** tap changer  
**tapwisselbeveiliging:** tap change protection  
**tapwisseling:** tap changing  
**tapwisseltuig:** tap changing gear  
**tarief:** rate, tariff  
**tarief vir gevestigde gebied:** established area tariff  
**Taylor-stoker:** Taylor stoker  
**Taylor-verbinding:** Taylor connection (transformer connection to reduce or increase number of

phases; 2 to 3, or 3 to 2)

**te bowe kom (oorkom):** overcome

**teenaantrefaktor (nie-opkomfaktor):** anti-pick-up factor

**teenampêrewindings:** back ampere-turns

**teenanker:** back guy

**teenankerbout:** back guy bolt

**teenankerdraad:** back guy wire

**teenbalanseer (met teengewig balanseer):** counterbalance

**teenblokkeringrelê (blokkeringwerende relê):** anti-plugging relay

**teenboor (teenboring):** counterbore

**teenboor v.:** counterbore

**teenboring (teenboor):** counterbore

**teenbuiging:** contra-flexure

**teendraaivelde:** oppositely rotating fields

**teendruk:** back pressure

**teendrukkontrole:** back-pressure controller

**teendrukkontroleskakelaar:** back pressure control switch (cooling)

**teendrukreëlaar:** back-pressure governor

**teendrukturbine:** pass-out turbine, backpressure turbine, non-condensing turbine

**teenelektrode:** counter electrode

**teenelektrodestroom:** tru-elektrodestroom: inverse electrode current, reverse electrode current (when anode is negative in respect of cathode)

**teenelektromotoriese krag (teen-em.k./teen-EMK):** back electromotive force, back EMF, counter electromotive force, counter EMF

**teenemissie (teenstraling):** back emission

**teenfase:** anti-phase, counterphase

**teenfasig:** 1. opposite in phase 2. anti-phase

**teengaans (teenwerk):** oppose

**teengeboorde gat:** counterbored hole

**teengemagnetiseerde oppervlakke:** oppositely magnetised surfaces

**teengerigte krag:** opposite force

**teengerigte werking:** opposed working

**teengestel(d):** in opposition

**teengewig (teëwig):** counterweight, counterbalance, counterpoise

**teengewigarm (teëwigarm):** counter weight arm

**teenhouer (steunwiel):** dolly (riveting)

**teeninduksienet (induksiewerende net):** antiinduction network

**teenkapasitansieskakelaar:** anticapacitance switch

**teenkleefpen:** anti-freeze pin/stud

**teenkleefplaat:** antifreeze plate, residual plate

**teenkloksgewyse draaiing (linksomdraaiing):** anti-clockwise rotation, counter-clockwise rotation

**teenkloksgewys-gepolariseerde golf (linksomgepolariseerde golf):** anticlockwise polarised wave, counter-clockwise polarised wave

**teenkring:** bucking circuit

**teenmagnetiseer:** back-magnetise

**teenmagnetiseerder:** degausser

**teenmagnetiseerkrag:** reversed magnetising force

**teenmagnetiseernet:** degaussing network

**teenmagnetisering:** back magnetisation

**teen-magnetomotoriese krag:** back magnetomotive force

**teenmetode (teenverbindingsmetode):** opposition method

**teenoorgesteld draai:** counter-rotate (halves of spindle gear)

**teenopwekking:** counter-excitation

**teenparallelverbinding:** anti-parallel coupling

**teenpolariteit:** opposite polarity

**teenprofiel sny:** scribe

**teenrelê:** counter-relay

**teensel:** back-electromotive force cell, counter cell, counter-electromotive force cell

**teenserie-parallelgenerator:** See "differensiaalserie-parallelgenerator"

**teenserieparallelmotor:** See "differensiaal-serieparallelmotor"

**teenserieparallelwikkeling:** See “differen-siaalserieparallelwikkeling”  
**teenskakelmetode (terugvoermethode):** back-to-back method  
**teenskakeltoets:** back-to-back test (elec. machines, TRFRS)  
**teenspanning:** backing voltage, opposing voltage, reverse voltage  
**teensspanningsbeveiligingstelsel:** opposed-voltage protective system  
**teensspitssanning:** inverse peak voltage  
**teenspoel:** bucking coil  
**teenspy:** gib  
**teenstaaf:** bucking bar  
**teenstraling (teenemissie):** back emission  
**teestroom:** inverse current, counter current, reverse current (e.g. in relays)  
**teestroombeveiliging (trustroombeveiliging):** reverse-current protection  
**teestroombreker (gerigte stroombreker, trustroombreker):** reverse-current breaker  
**teestroomklink (trustroomklink):** reverse-current release, reverse-current trip  
**teestroom-korttydrelê (trustroomkorttyd-relê):** reverse power short-time relay  
**teestroom-langtydrelê (trustroomlangtyd-relê):** reverse power long-time relay  
**teestroomrelê (trustroomrelê):** reverse current relay, reverse power relay  
**teestroomtoestel (trustroomtoestel):** reverse current release  
**teestrydige pool (antilogie pool):** antilogous pole  
**teestrydigheid:** discrepancy  
**teestrydigheidsrelê:** discrepancy-indicating relay

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**teenterugkoppeling:** anti-reaction  
**teentransformator:** bucking transformer  
**teenverbindingsmethode (teenmethode):** opposition method  
**teenvlakke:** opposing faces  
**teenvloeikondensator:** counter-flow condenser  
**teenvoorspanning:** backward bias, reverse bias  
**teenwerk:** ‘buck<sup>1</sup>, counteract, oppose  
**teenwerking:** opposed working  
**teenwerkende serieparallel-opwekking:** differential compound excitation  
**teenwigaarde:** artificial earth, capacitance earth, counterpoise, counterpoise earth  
**teenwikkeling:** bucking winding  
**teëwig (teengewig):** counter-measure, counterbalance, counterpoise  
**Teflon:** Teflon (polytetrafluoroethylene)  
**Tefsel:** Tefsel (ethylene-fluorocarbon copolymer)  
**tegnikus:** technician  
**teken:** draw  
**tekene:** drawing (subject)  
**tekening (tekenwerk):** drawing  
**tekening volgens ware grootte:** full-size drawing  
**tekenkantoor:** drawing office  
**tekenpapier:** drawing paper  
**tekenwerk (tekening):** drawing  
**tekort:** 1. deficit 2. (gebrek): deficiency  
**tekstielbedekte draad:** textile-covered wire  
**tel (meet):** meter (e.g. calls)  
**telemeter:** telemeter (for remote indication of elec. quantities)  
**teleammeter:** teleammeter  
**telebeveiliging:** teleprotection  
**telefoonsteuring:** telephone interference  
**telekommunikasie:** telecommunication  
**telemeetpaneel:** telemetering panel  
**telemeettoestel:** telemetering device  
**telemeter:** telemeter  
**telemeterpaneel:** telemetering panel  
**telemeting (afstandsmeting, telemetrie):** electric telemetering, remote metering, telemetering, telemetry  
**telemetingkonvertor (telemetingomsetter):** telemetering converter  
**telemetingomsetter (telemetingkonvertor):** telemetering converter

**telemetrie (afstandsmeting, telemeting):** electric telemetering, remote metering, telemetering, telemetry

**Teleperm:** Teleperm

**teletermometer:** telethermometer

**televiessein:** visual signal, television signal, vision signal

**televiessein:** visual signal, television signal, vision signal

**televoltmeter:** televoltmeter

**telewattmeter:** telewattmeter

**telfrekwensiemeter:** counting frequency meter

**telkring (deler, deelkring):** counter, scaler, scaling circuit

**teller:** 1. (meter): counter, meter (e.g. telephone calls) 2. numerator

**Telluometer:** Telluometer (electronic instrument for measuring survey lines by means of radar signals)

**telmeganisme (register):** counting mechanism, register (of a meter)

**telproses:** numeration (math.)

**telrelê:** counting relay, metering relay

**teltoestel:** counting device

**temper (tempering) n.:** temper

**temper v.:** temper

**temperatuur:** temperature

**temperatuuraanwyser:** temperature indicator

**temperatuurdaling:** temperature drop

**temperatuurdetektor:** temperature detector

**temperatuur-drukkromme:** temperature-pressure curve

**temperatuureffek:** effect of temperature

**temperatuurgekompenseer:** temperature compensated

**temperatuurgekompenseerde oorlasrelê:** temperature compensated overload relay

**temperatuurgevoelig:** temperature-sensitive

**temperatuurgradiënt:** temperature gradient

**temperatuur-kapasiteitskoëffisiënt:** temperature coefficient of capacity

**temperatuurkenvermoëverlaging:** temperature derating

**temperatuurkiesskakelaar:** temperature selection switch

**temperatuurkoëffisiënt:** temperature coefficient (change in any physical quantity per degree rise of temperature)

**temperatuurkoëffisiënt van die elektromotoriese krag:** temperature coefficient of electromotive force

**temperatuurkompenseerder:** temperature compensator

**temperatuurmeter:** temperature gauge

**temperatuurpeil:** temperature level

**temperatuurprofiel:** temperature profile

**temperatuurreëlaar:** temperature regulator

**temperatuurrelê:** temperature relay

**temperatuursiklustoets:** temperature cycle test

**temperatuurskaal:** temperature scale

**temperatuurskommeling:** temperature fluctuation

**temperatuur-spanningsvalkoëffisiënt:** temperature coefficient of voltage drop

**temperatuursteller:** temperature adjuster

**temperatuurstraler:** temperature radiator

**temperatuurstyging:** rise of temperature, temperature rise

**temperatuurverswaringsfaktor (TVF):** temperature weighting factor (TWF)

**temperatuur-weerstandskoëffisiënt:** temperature coefficient of resistance

**temperlug:** attempering air, tempering air

**temper trek (aanlaat):** draw the temper (steel)

**tempo:** rate, tempo

**temporelê:** rate-of-change relay

**tendensregistreerder:** trend recorder

**tender (tenderdokument, tenderuitnodi-ging):** enquiry

**tenderdokument (tender, tenderuitnodi-ging):** enquiry

**tenderuitnodiging (tender, tenderdokument):** enquiry

**tenk:** cistern

**tenk vir gedemineraliseerde water (gedemineraliseerdewatertenk):** demineralised water tank  
**tensometer:** tensometer (mech. testing)  
**tensor:** tensor, amplitude, modulus (vector)  
**ten voile bekrag:** fully energized  
**ten voile belas (volbelas):** fully loaded  
**ten voile gekompenseer:** fully compensated (cross-field generator)  
**tera-(T-):** tera-(T-)  
**terahertz (THz):** terahertz (THz)  
**teredowurm (paalwurm):** teredo worm  
**term\*:** therm\* (105 Btu\*) (105.5 MJ) (energy unit in gas sales)  
**termies:** thermal, thermic  
**termies beheerde toestel (termiese toestel, termobeheerde toestel):** thermally operated device

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**termiese aanvraagmeter:** thermal demand meter  
**termiese ammeter:** thermal ammeter (with its operation based on thermal expansion of a current-carrying wire)  
**termiese beveiliging met handterugstelling:** manual-reset thermal protector  
**termiese bimetaal(strookeenheid):** bimetal thermal strip unit  
**termiese deursnee (termiese kansvlak):** thermal cross-section (nucl.)  
**termiese deurbuiging (termiese deurhang-ing):** thermal sag  
**termiese diffusie:** thermal diffusion (temperature gradient in a mixture of fluids tends to cause a concentration gradient)  
**termiese duursaamheid:** thermal endurance  
**termiese eenheid:** thermal unit (for generation of electricity)  
**termiese elektromotoriese krag:** thermal electromotive force  
**termiese element:** thermal element  
**termiese energie:** thermal energy  
**termiese geleidingsvermoë (warmte-geleidingsvermoë):** thermal conductivity  
**termiese geruis (warmtegeruis):** thermal agitation noise, Johnson noise, thermal noise (due to movement of electrons in a resistor)  
**termiese grens:** thermal limit (maximum permissible output of elec. machine if safe temperature rise is not to be exceeded)  
**termiese grensstrom:** rated short-circuit current, thermal short-time current (current-TRFR)  
**termiese instrument:** See "elektrotermiese instrument"  
**termiese ionisering:** thermal ionisation (of a gas or vapour in thermal equilibrium)  
**termiese isolasie:** thermal insulation  
**termiese kapasiteit (warmtekapasiteit):** thermal capacity, water equivalent  
**termiese kenlas:** thermal burden rating  
**termiese kenspanning:** temperature-rise voltage (of an auxiliary capacitor)  
**termiese kenstrom:** rated temperature-rise current, thermal current rating  
**termiese kenwaarde:** thermal rating  
**termiese klink:** thermal release, thermal trip  
**termiese klowing (termiese neutronklow-ing):** thermal fission  
**termiese koëffisiënt:** thermal coefficient  
**termiese kontak (hittekontak):** heat-operated contact, thermal contact  
**termiese kortsluitweerstand:** thermal short-circuit resistance  
**termiese kragomsetter:** thermal power converter  
**termiese kragontwikkeling:** thermal generation  
**termiese kragstasie:** thermal power station (with steam-turbines or internal combustion engines as prime movers)  
**termiese kweekreaktor (termiese kweker):** thermal breeder, thermal breeder reactor  
**termiese kweker (kweekreaktor):** thermal breeder, thermal breeder reactor  
**termiese lewering:** thermal output  
**termiese ohm:** thermal ohm (unit of resistance to the flow of heat)  
**termiese onstabiliteit:** thermal instability (of a dielectric)  
**termiese oorbelasbaarheid:** thermal overload capacity (of a meter)  
**termiese oorbelasting:** thermal overload  
**termiese oorlasbeveiliging:** thermal overload protection  
**termiese oorlasrelê:** thermal overload relay  
**termiese reaktor:** thermal reactor

**termiese relê (termorelê):** thermal relay, thermorelay  
**termiese rendement:** thermal efficiency  
**termiese resistor (termistor):** thermistor, thermal resistor (temperature dependent)  
**termiese ruisspanning:** thermal-agitation voltage  
**termiese siklussering:** thermal cycling (subjection of a substance to a number of temperature and pressure cycles)  
**termiese skakelaar (termoskakelaar):** thermo-switch, thermal switch (temperature-controlled switch)  
**termiese spanning:** thermal stress  
**termiese sterkte:** thermal strength  
**termiese straling:** thermal radiation  
**termiese stroombreker:** thermal circuit-breaker (miniature current-breaker activated by thermal expansion)  
**termiese toestel (termies beheerde toestel, termobeheerde toestel):** thermally operated device  
**termiese toets:** thermal test  
**termiese traagheid:** thermal inertia  
**termiese tydrelê:** thermal timer  
**termiese uitskakelaar:** thermal cut-out (thermal circuit-breaker designed to screw into barrel-type fuse-holder)  
**termiese vertraagtoestel:** thermal delay device  
**termiese warmte-opgaarstelsel:** thermal heat storage system  
**termiese weerstand (warmte weerstand):** thermal resistance (resistance to flow of heat)  
**termiese weerstandsvermoë (termiese resistiwiteit):** thermal resistivity, specific thermal resistance (cables)  
**termies geïsoleer:** thermally insulated  
**terminaal:** terminal (comp.)

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**termion:** thermion (positive or negative ion emitted from incandescent material)  
**termionies:** thermionic  
**termioniese boog:** thermionic arc  
**termioniese emissie:** thermionic emission  
**termioniese gelykrichter:** thermionic rectifier (thermionic tube used for rectification or demodulation)  
**termioniese katode (gloeikatode):** thermionic cathode, hot cathode  
**termioniese stroom:** thermionic current (electrons from hot cathode)  
**termioniese voltmeter:** thermionic voltmeter  
**termistor (termiese resistor):** thermal resistor, thermistor  
**termistorelement:** thermistor element  
**termo aansitter:** thermal starter  
**termoammeter:** thermo-ammeter (in which current is measured in terms of its heating effect)  
**termobeheerde toestel (termies beheerde toestel, termiese toestel):** thermally operated device  
**termodinamiese primêre kragbron:** thermodynamic prime mover  
**termodinamika:** thermodynamics (relation of heat to mechanical and other forms of energy)  
**termoëlektries:** thermoelectric  
**termoëlektriese effek (Seebeck-effek):** Seebeck effect, thermocouple effect, thermoelectric effect  
**termoëlektriese element:** thermoelectric element  
**termoëlektriese generator:** thermoelectric generator (heat-to-power converter)  
**termoëlektriese las (termolas):** thermojunction, thermoelectric junction  
**termoëlektriese pirometer:** thermoelectric pyrometer  
**termoëlektriese termometer:** thermoelectric thermometer  
**termoëlektriese toestel:** thermoelectric device  
**termoëlektriese trekkrag:** thermoelectric traction  
**termoëlektrisiteit:** thermoelectricity  
**termoëlektromotoriese krag:** thermoelectromotive force  
**termoëlektron:** thermoelectron  
**termogalvanometer:** thermogalvanometer (very sensitive thermocouple meter)  
**termogevoelige meganisme:** thermosensitive mechanism  
**termokonvertor (termo-omsetter):** thermal converter (e.g. a thermocouple and electrical heater in a telemetering system)  
**termokoppel (meetlas):** measuring junction, thermocouple (loop of two metals in which current flows when there is a temperature difference)  
**termokoppeldiagram:** thermocouple diagram

**termokoppelinstrument:** thermocouple instrument  
**termokoppelmeter:** thermocouple meter (thermocouple and ammeter or voltmeter)  
**termokoppeltermometer:** thermocouple thermometer  
**termokoppelvoeltoestel:** thermocouple sensing device  
**termolas (termoëlektriese las):** thermojunction, thermoelectric junction  
**termometerbuis:** thermometer tube  
**termometerholte:** thermometer pocket  
**termometerproefstif:** thermometer probe  
**termometerput:** thermometer well  
**termometerresistor:** thermometer resistor  
**termoplastiese isoleerband:** thermoplastic insulating tape  
**termorelê (termiese relê):** thermal relay, thermo-relay  
**termosifoniese sirkulasie (natuurlike sirkulasie):** thermosiphonic circulation, natural circulation (boilers)  
**termoskakelaar (termiese skakelaar):** thermo-switch, thermal switch  
**termostaat:** thermostat (apparatus which maintains a system at a constant temperature)  
**termostaatbeheer:** thermostat control  
**termostaatbeheerde waaier:** thermostatically controlled fan  
**termostaatbuis:** thermostat tube  
**termostaatput:** thermostat well  
**termostapel:** thermopile, thermo-electric pile  
**termostaties:** thermostatic  
**termostatiese verklikker:** thermostat(ic) detector  
**termosuul:** See "termostapel"  
**termovoelpen:** thermo-probe  
**termynvalutadekking:** forward exchange cover (financial)  
**ternêre klowing (drieledige klowing):** ternary fission  
**terrein (werf):** yard  
**terreinondersoek:** site investigation  
**terreïnopmeting:** site survey(ing)  
**tersiêr:** tertiary  
**tersiêre induktansie:** tertiary inductance  
**tersiêre kring:** tertiary circuit  
**tersiêre kruip:** tertiary creep  
**tersiêre lug:** tertiary air  
**tersiêre wikkeling:** tertiary winding  
**terugdraaiing (terugsprong):** backlash  
**teruggekaatste golf:** reflected wave (at discontinuity or joint between two media)  
**teruggekaatste stuwing:** reflected surge  
**teruggeleier:** return conductor  
**teruggrendel:** back lock  
**teruggrendeling:** back-locking  
**teruggrendelstand:** back-locking position  
**terugkeer:** reset (relay)  
**terugkeertyd:** resetting time  
**terugkeerwaarde:** resetting value  
**terugkonduktansie (sperkonduktansie):** back conductance  
**terugkontroleerimpuls:** check-back impulse  
**terugkontroleerrelê:** check-back relay  
**terugkontroleersein:** check-back signal  
**terugkoppel:** couple back, feedback (radio)  
**terugkoppelgenerator:** feed-back generator  
**terugkoppeling:** back coupling, feed-back  
**terugkoppelkring:** feed-back circuit  
**terugkoppelkringelemente:** feedback elements  
**terugkoppelnet:** feed-back network

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**terugkoppelstroom:** feed-back current  
**terugkoppelwikkeling:** feed-back winding  
**terugkruiping:** backward creep

**terugleidraad:** return wire  
**terugleikabel:** return cable  
**terugloopgolf (trugolf):** backward wave  
**terugloopolie (terugvloei-olie):** return oil  
**terugloopskakelaar:** travel-reversing switch  
**terugplaas (terugsit):** replace  
**terugploff:** back-fire  
**terugploffing:** back-fire (internal combustion engine)  
**terugrat:** gear back  
**terugsit (terugplaas):** replace  
**terugslaan (terugvonk):** arc back v.  
**terugslag:** 1. (terugsprong): backlash, rebound 2. (terugvonking): arc-back, arcing back 3. idle stroke, non-cutting stroke 4. backward stroke, return stroke 5. back-fire  
**terugslaggrendeling:** back stroke locking  
**terugslagklep (keerklep):** check valve, nonreturn valve  
**terugslagregistreerder:** back-fire recording device (heavy current)  
**terugslagrelê:** back-fire relay (heavy current)  
**terugslagteller:** back-fire counting device  
**terugslagvoerplep:** feed non-return valve, non-return feed valve  
**terugsny:** cut back  
**terugsnyding:** clearance, relief, relieving (e.g. milled teeth)  
**terugspanning:** return voltage  
**terugspoel-inlaatklep:** backwash inlet valve  
**terugspoel-uitlaatklep:** backwash outlet valve  
**terugspringskakelaar (selfherstelskakeelaar):** self-restoring switch  
**terugsprong (terugslag):** backlash, rebound  
**terugstel:** reset  
**terugstelknop:** reset button, resetting button  
**terugstelmagneet:** resetting magnet  
**terugstelrelê:** non-resetting relay  
**terugstelskakelaar:** reset switch  
**terugstelspoel:** reset coil  
**terugsteltyd:** reset time  
**terugstrooiing:** back-scattering (light, waves, also particles)  
**terugstroom:** feed-back, return current  
**terugswaaispanning:** backswing voltage  
**terugtrekbare roetblaser:** retractable sootblower  
**terugtrekking:** backward pull  
**terugtrekkrag (trutrekkrag):** backward pull  
**terugtrektermokoppel:** retractable thermocouple  
**terugverbinding:** reverse connection  
**terugvloeiing:** flow-back  
**terugvloei-oliedruk:** return-oil pressure  
**terugvoer:** 1. feed back 2. regenerate (current)  
**terugvoerder:** return feeder, negative feeder (connecting negative conductor to bus)  
**terugvoerdrukhoogte:** return head  
**terugvoergeut:** return chute  
**terugvoeriig:** 1. feed-back 2. regeneration  
**terugvoerklep:** return valve  
**terugvoerlugverwarmer:** regenerative air preheater  
**terugvoermetode:** regenerative method 510  
**terugvoerremsing:** regenerative braking  
**terugvoerroller:** return roller  
**terugvoersein:** feedback signal  
**terugvoerspiraal:** return screw conveyer  
**terugvoersein:** feedback signal  
**terugvoersiklus (aftapstoomsiklus):** regenerative cycle, stage-bleeding cycle  
**terugvoerspanning:** feed-back voltage  
**terugvoerstroom:** 1. feed-back current 2. regenerated current  
**terugvoertipe lugverwarmer:** regenerative type airheater



**terugvoerwaaier:** return fan (gasdroër)  
**terugvoerwaterpomp:** return water pump  
**terugvonk:** back-fire  
**terugvonking (terugslag):** back-firing, arc-back, arcing back, back-fire  
**terugvorm:** restore (signals)  
**terugvorming:** regeneration (signals)  
**terugvulling:** back-filling (soil)  
**tesla (T):** tesla (T)  
**Tesla-spoel:** Tesla coil  
**tetrode:** tetrode (4 electrode thermionic tube)  
**te warm word (oorverhit raak):** overheat  
**Thomson-effek:** Thomson effect (EMF due to temperature differences in a single conductor)  
**Thomson-meter:** Thomson meter  
**Thury-draad (Switserse draad):** Swiss thread, Thury thread  
**Thury-stelsel (serie-gelykstroomstelsel):** Thury (transmission system, series system)  
**tiendeler:** decade scaler, scale-of-ten circuit  
**tienpoollusanker:** ten-pole lap-wound armature  
**tientelbuis (dekadetelbuis):** decade counter tube  
**tin:** tin  
**tinryke legering (hoëtinlegering):** high-tin alloy  
**tint (kleurtoon):** hue  
**tiratron (gasgevulde warmkatodebuis):** thyratron, hot-cathode gas-filled valve  
**tiristor:** thyristor  
**tiristorgelykrichter:** thyristor rectifier  
**Tirril-reëlaar:** Tirril regulator (in which a vibrating contact, regulated by voltage relays, short-circuits the regulating rheostats)  
**T-kas:** tee-box, T-box  
**T-klamp:** tee-clamp  
**T-klemkabelverbinding:** T-clip cable connection  
**T-klep:** tee-valve  
**T-las (vertaklas):** tee-joint, branch joint  
**T-lasstuk (aftaklasstuk):** branch joint, tee-joint  
**T-net:** T-network, Y-net (three-branch star)  
**toe:** 1. (ingeslote): totally-enclosed 2. (geslote stand, toe-stand): closed position  
**toe apparaat (ingeslote apparaat, toe toestel, ingeslote toestel):** totally enclosed apparatus  
**toe battery:** enclosed-type battery  
**toebehoersel:** fitting (plural: 'toebehoersels<sup>1</sup>, 'toebehore(ns)<sup>1</sup>)  
**toebehore:** 1. fitments, fittings 2. (metaaldele): hardware, transmission line hardware, insulator hardware  
**toebou:** enclose  
**toedraai (ombind):** tape  
**toe-entweerkatser:** closed-end reflector  
**toegang:** access (general)  
**toegangsbeheerrelê (toegangskontrolerelê):** access control relay  
**toegangsblok:** access block  
**toegangsblokkor:** access-block tag  
**toegangsdeksel:** access cover  
**toegangsdeur:** access door  
**toegangshulpstuk:** access fitting  
**toegangskakelaar:** access switch  
**toegangspad:** access road  
**toeganklik (bereikbaar):** accessible  
**toeganklikheid:** 1. (bereikbaarheid): accessibility 2. (besikbaarheid): availability (teleph.)

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**toegepaste krag:** impressed force  
**toegerus:** 1. equipped 2. (toegerus met) fitted (with)  
**toe geventileerde motor:** enclosed ventilated-type motor  
**toekerntransformator (geslotekerntransfor-mator):** closed-core transformer  
**toekomsleer (futuurologie):** futurology  
**toekomsnavorsing:** futures research

**toekoparmatuur:** closed-top fitting  
**toe kring (geslote kring):** closed circuit  
**toekringtapwisselaar:** on-circuit tapchanger  
**toekringwerking (geslotebaanwerking):** closed-circuit working, closed circuit operation  
**toekringwikkeling (geslotebaanwikkeling):** closed-circuit winding  
**toekringspanning:** on-load voltage  
**toelaatband:** allowed band (nuclear phys.)  
**toelaatbare belasting (toelaatbare las):** allowable load, permissible load  
**toelaatbare fout:** permissible error  
**toelaatbare kortsluittijd:** allowable short-circuit time  
**toelaatbare las (toelaatbare belasting):** allowable load, permissible load (elec.)  
**toelaatbare oorbelasting:** permissible overload  
**toelaatbare spanning:** allowable stress, permissible stress  
**toelaatbare vraag:** allowable load, permissible load (mech.)  
**toemaak:** 1. (bedek): cover (gen.) 2. close (a bus section link)  
**toe masjien:** totally-enclosed machine  
**toe motor:** totally-enclosed type motor  
**toename:** 1. (vermeerdering): increase 2. (inkrement): increment  
**toenamegevoeligheid:** incremental sensitivity (instruments)  
**toename in momentum:** gain in momentum  
**toenamekromme:** growth curve  
**toeneem (laat verhoog, vermeerder, (laat) styg):** increase  
**toepas:** apply  
**toepaselektrode:** applicator, applicator electrode  
**Toepler-masjien (Voss-masjien):** Toepler machine, Voss machine (electrostatic generator)  
**toereteller (omwentelingteller):** revolution counter, revolution indicator  
**toerus:** dress (a pole, by adding cross-arms and insulators)  
**toerusting:** 1. (masjinerie, masjiene, aanleg, installasie): plant 2. (bybehore): accessories 3. (uitrusting): equipment  
**toe sekondêre sel (ingeslote sekondêre sel):** closed type storage cell  
**toesig:** supervision  
**toesigafsonderskakelaar:** supervisory isolating switch  
**toesigafstandsbeheer:** supervisory remote control  
**toesigalarm:** supervisory alarm  
**toesigbaan:** supervisory circuit  
**toesigbeheer:** supervisory control  
**toesighouer:** supervisor  
**toesigpaneel:** supervisory panel  
**toesigrelê:** supervisory relay  
**toesigsein:** supervisory signal  
**toesigtelbaan:** supervisory metering circuit  
**toesiguitrusting:** supervisory equipment  
**toeslag:** surcharge  
**toeslik:** silt up  
**toesluit:** lock up  
**toe-stand (geslote stand, toe):** closed position  
**toestel:** appliance, device  
**toestelkontakprop:** connector, inlet-plug and socket  
**toestel met olievulling:** oil-immersed apparatus  
**toestel met oombliklike werking:** instantaneously-operating apparatus  
**toestel met vertraagde werking:** time-lag apparatus  
**toestelskakelaar:** appliance switch  
**toestromingsbeheerder:** zero inrush controller  
**toe toestel (ingeslote toestel, ingeslote apparaat):** totally enclosed apparatus  
**toets:** key  
**toetsbank:** test desk  
**toetsbelasting (toetslas):** test load  
**toetsblok:** test block  
**toetsdrukknop:** test push-button

**toetsinstrument:** testing instrument  
**toetsklemkas:** test terminal box  
**toetsklemme (ykklemme):** calibrating terminals, testing terminals  
**toetsklep:** test valve  
**toetskontak (sleutelkontak):** key contact  
**toetskraan:** test-cock  
**toetskring:** 1. (**bewyskring**): proving circuit 2. testing circuit  
**toetslas:** 1. test joint 2. (toetsbelasting): test load  
**toetsleiding:** 1. test lead 2. (toetslyn): test line  
**toetslyn (toetsleiding):** test line  
**toetspeil:** test level, (transmission)  
**toetspel:** test cell  
**toetskerm:** test-shield  
**toets sok:** test socket  
**toets spanning:** test voltage  
**toetsstel:** testing set  
**toetsstok (spanningstok):** buzz stick, testing rod, testing stick  
**toetsstuk:** 1. check piece 2. (toetsmonster): test specimen  
**toets toevoer:** test supply  
**toets transformator:** testing transformer  
**toets uitrusting:** test equipment, test gear  
**toets vak:** test bay (transformers)  
**toets van Russell:** Russell's test  
**toets verbinding:** testing connection  
**toevallige afdruckeffek:** accidental printing  
**toevallige blootstelling:** accidental printing  
**toevallige blootstelling:** accidental exposure  
**toevallige onklaarraking:** chance failure  
**toevoeging (bytelling, byvoeging, optelling):** addition

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**toevoer:** 1. (aanloop): headrace (water turbine) 2. supply (elec.)  
**toevoeraansluiter:** supply terminal  
**toevoer afsluitklep:** supply stop valve  
**toevoer beperkings:** load reservations  
**toevoer by konstante spanning (konstan-tespanningstoevoer):** constant voltage supply  
**toevoer frekwensie:** supply frequency  
**toevoer hoofleiding (dienshoofleiding, ver-bruikshoofleiding):** service mains  
**toevoer kanaal (aanloopkanaal):** headrace canal  
**toevoer klep:** supply valve  
**toevoer kring:** supply circuit  
**toevoer leiding:** 1. supply line (e.g. to a motor) 2. supply mains (distribution network)  
**toevoer luggang (toevoer lugkanaal):** supply air duct  
**toevoer lugkanaal (toevoer luggang):** supply air duct  
**toevoer lyn:** supply line  
**toevoer meter:** supply meter  
**toevoer net:** supply network  
**toevoer oorgangspanning:** supply transient voltage  
**toevoer onderbreking:** supply failure  
**toevoer onderbrekingsrelê:** supply failure relay  
**toevoer polariteit:** supply polarity  
**toevoer potensiaalverskil:** supply potential difference  
**toevoer pyp:** 1. feed delivery pipe, supply pipe 2. penstock (to turbine)  
**toevoer reaktansie:** feed reactance  
**toevoer reëling:** feed regulation  
**toevoer reëlklep (voedingsreëlaar, voedingsreëlklep):** feed regulation valve, feed-water regulator, feed-water regulation valve  
**toevoer ringleiding:** supply ring  
**toevoer sekerheid:** security of supply  
**toevoer skakel:** supply link  
**toevoer spanning:** supply voltage

**toevoerstroom:** supply current  
**toevoersubstasie:** supply substation  
**toevoertunnel (aanlooptunnel):** headrace tunnel  
**toevoertransformator:** feed transformer, supply transformer  
**toevoerverbinding (diensverbinding):** service line, service circuit, supply circuit, supply connection  
**toevoerwaaier:** feed fan  
**toevoerwisselkas:** change feed box  
**toe wikkeling (geslote wikkeling, tonnelwik-keling):** tunnel winding  
**tol:** 1. bobbin, spool 2. drum (wire)  
**toleransie:** tolerance  
**T-reserwe (luierreserwe):** spinning reserve  
**T-omvormer:** bar-and-post transformer, crossbar transformer  
**ton:** ton  
**tongentaak (tonghaak):** tongue-ended hook  
**tongent-spanklamp (tongspanklamp):** tongue-ended strain clamp  
**tonghaak (tongentaak):** tongue-ended hook  
**tongprop:** blade plug  
**tongspanklamp (tongent-spanklamp):** tongue-ended strain clamp  
**tonneliode:** tunnel diode  
**tonneleffek:** tunnel effect (piercing of a narrow potential barrier)  
**tonnelgleuf:** closed slot, totally closed slot, tunnel slot (armature)  
**tonnelwikkeling (geslote wikkeling, toe wikkeling):** tunnel winding  
**tonnemaat:** tonnage  
**tonnetal:** tonnage  
**toonhoogte:** pitch (sound)  
**top:** 1. (kruin, spits): crest, peak, top (wave) 2. (toppunt): apex, vertex  
**topaanvraag (spitsaanvraag):** ceiling demand, peak demand  
**topanker:** head stay  
**topanodegeleidingspanning:** peak forward anode voltage, peak forward voltage  
**topbelasting (spitsbelasting, spitslas, top-las):** peak load  
**topblokkeerspanning:** peak blocked voltage  
**topdeurlaatstroom:** peak let-through current  
**topkatodestroom:** peak cathode current  
**topkatodefoutstroom:** peak cathode fault current  
**toplas (spitsbelasting, spitslas, topbelasting):** peak load  
**toplasmeter (spitslasmeter):** peakmeter  
**toplastydperk (spitslastydperk):** peak demand period, peak period  
**top-omkeerspanning:** peak reverse voltage (semiconductor diode)  
**topplaat:** vertex plate (of a reflector)  
**toppunt (top):** 1. apex 2. vertex  
**topsluitstroom:** peak making-current (of a pole of a switching device)  
**topspanning:** 1. ceiling voltage (of an exciter) 2. (spitsspanning): peak voltage (supply)  
**topspanningsmeter (spitsspanningsmeter):** crest voltmeter, peak voltmeter  
**toptruspanning:** peak inverse voltage (rectifying elements)  
**topwaarde:** crest value, peak value  
**toring-hyspaal:** tower gin  
**toringketel:** tower design boiler  
**toring-tangsaal:** tower type tong saddle (live-line maintenance)  
**toringvurk:** tower clevis  
**toringvurkskakel:** tower clevis link  
**torium:** thorium  
**torium-230:** ionium, thorium-230  
**toriumgloeidraad (toriumuitstraler):** thoriated emitter, thoriated tungsten filament  
**toriumuitstraler (toriumgloeidraad):** thoriated emitter, thoriated tungsten filament  
**toroïed:** donut, doughnut, toroid  
**toroïedspoel:** toroidal coil (circular helix)  
**toroïedwikkeling (ringwikkeling):** ring winding, toroidal winding  
**torr\*:** torr\* (133,3 N/m<sup>2</sup>)  
**torium:** thorium  
**torsie (wringing):** torsion

**torsiedraaimoment:** See “wringmoment”  
**torsiekritieke spoed:** torsional critical speed  
**totaaldifferentiaalrelê:** overall differential relay

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**totale afmeting:** overall dimension, overall measurement  
**totale aktiewe komponent (totale wattkomponent):** total watt component  
**totale arbeidsfaktor:** overall power factor  
**totale bedrag (vordering):** total charge  
**totale breektyd (totale stroombreektyd):** total break-time, total interrupting time  
**totale diameter (totale middellyn):** overall diameter  
**totale differensiaalbeveiliging:** overall differential protection  
**totale druk:** total pressure  
**totale drukhoogte:** total head (hydro station)  
**totale drywing:** total power  
**totale elektrodekapasitansie:** total electrode capacitance  
**totale emissiefaktor:** total emissivity (of a thermal emitter)  
**totale fasehoek:** overall phase angle  
**totale fout:** total error  
**totale kapasitansie:** overall capacitance, total capacitance  
**totale krag:** total force  
**totale lading:** total charge  
**totale lampwattvermoë:** overall lamp wattage  
**totale lengte:** overall length  
**totale lewering-paneel:** total output panel  
**totale ligstraling:** overall light output  
**totale lugvloei:** total air flow  
**totale middellyn (totale diameter):** overall diameter  
**totale oppervlakte:** total area  
**totale reaktiewe komponent:** total wattless component  
**totale rendement:** overall efficiency (of a power station)  
**totale stoomvloei:** total steam flow  
**totalestralingspirometer:** total radiation pyrometer (to measure temperature of distant heat source)  
**totale stralingstemperatuur:** total radiation temperature  
**totale stroom:** total current  
**totale stroombreektyd (totale breektyd):** total break time, total interrupting time  
**totale termiese rendement:** overall thermal efficiency  
**totale tydkonstante (heelydkonstante):** total time constant  
**totale uitsettingskoeffisiënt:** overall coefficient of expansion  
**totale verbreektyd (totale breektyd):** clearing time, total break time  
**totale verlies:** overall loss  
**totale versterking:** overall amplification  
**totale verswakking:** overall attenuation  
**totale vloed:** total flux  
**totale voedingswatervloei:** total feed water flow  
**totale vordering (totale bedrag):** total charge  
**totale wattkomponent (totale aktiewe komponent):** total watt component  
**totale wattvermoë:** overall wattage  
**totale weerstand:** overall resistance  
**totale werptyd:** total operating time  
**totale wins:** overall gain  
**totaliseerrelê:** totalising relay  
**tou:** 1. rope 2. (lyn): string, twine  
**toubindklamp:** rope snubbing bracket  
**touoog:** grommet, grummet  
**toukatrol:** rope block, snatch block  
**touslagkabel:** rope lay cable  
**toustringkabel:** rope-stranded cable  
**toustringvorming:** rope stranding  
**toustrop:** rope sling  
**Townsend-koeffisiënt:** Townsend coefficient (number of ionizing collisions by an electron per cm of

path length in the direction of the applied elec. field. Radiation counters.)

**T-profiel:** T-section (filter)

**traag (inert):** inert

**traagafvalmeganisme:** slow drop-away mechanism

**traagafvalrelê (traaguitskeirelê):** slow drop-away relay, slow-release relay

**traagbreekskakelaar:** slow-break switch

**traagheid (inersie):** inertia, inertia force

**traagheidskompensering:** inertia compensation (turning moment)

**traagheidskonstante:** inertia constant

**traagheidsmoment:** moment of inertia

**traagheidstraal:** radius of gyration

**traaguitskeirelê (traagafvalrelê):** slow drop-away relay, slow-release relay

**traagwerkende relê (trae relê):** slow-acting relay, slow-operating relay

**trae gas:** inert gas

**traegas-boogswearing (boogswearing in trae gas):** inert-gas arc welding

**traegaswolframboogswearing (wolfram boogswearing in trae gas):** inert-gas tungsten-arc welding

**trae inhoud:** inerts content

**trae item:** slow-moving item (stock)

**trae kontak:** lazy contact, slow-moving contact

**trae kontaktor:** low-speed contactor

**trae relê:** slow-acting relay, slow-operating relay

**trae sekering:** slow-blow fuse

**traliebalkportaal (balkportaal):** lattice span

**traliemas (vakwerkmas):** pylon, lattice tower, lattice girder tower

**tralies (traliewerk):** grille

**traliewerk (tralies):** grille

**transadmittansie (oordragadmittansie):** transadmittance, transfer admittance

**transduktor:** transducer (part of magnetic amplifier)

**transduktorelement:** transducer element

**transduktorreaktor:** transducer reactor

**transduktorreëlaar:** transducer regulator

**transduktorrelê:** transducer relay

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**transduktorversterker:** transducer amplifier

**transduseerder (omsetter):** transducer

**transformasiepunt:** transformation point (when establishing thermal expansion coefficient. Point where graph changes sharply)

**transformasieverhouding:** transformation ratio, turns ratio

**transformator (TRFR):** transformer (TRFR)

**transformatoraansitter:** autotransformer starter, transformer starter (with an autotransformer for initial reduced voltage)

**transformatoranaliseerder:** transformer analyser (Blackburn type)

**transformatorbaan:** transformer runway

**transformatorblad:** transformer mat, transformer slab

**transformatordeurvoerder:** transformer bushing

**transformatoreenheid:** transformer unit

**transformator-elektromotoriese krag:** transformer electromotive force (in an alternating current commutator machine)

**transformator-hulpapparaat:** transformer auxiliaries

**transformatorhyspaal:** transformer gin

**transformatorimpedansie:** transformer impedance

**transformator kern:** transformer core

**transformatorklasaanwysing:** transformer class designation

**transformatorklinkaanwyser:** transformer trip indicator

**transformatorkoppeling:** transformer coupling

**transformatorkring:** transformer circuit

**transformator mat:** transformer mat (elec.)

**transformator met drukoliekoeling:** drukolie-gekoelde transformator

**transformator met dubbelverhouding:** dual ratio transformer

**transformator met geslote kern (ges-lotekertransformator, toe kerntransformator):** closed-core

transformer

**transformator met gewikkelde kern:** wound-core transformer

**transformator met lugkoeling (luggekoelde transformator):** air-cooled transformer

**transformator met natuurlike koeling**

**(natuurlik gekoelde transformator):** transformer with natural cooling

**transformator met onder-las-tapwisseling:** on-load tap-changing transformer

**transformator met reëlbare spannings-verhouding:** variable-ratio transformer (variation by changing the number of active turns)

**transformator met twee sekondêre wikke-lings:** double secondary transformer

**transformator met veelvoudige sekondêre wikkeling:** multiple secondary transformer

**transformator met wisselskyfwikkelings:** See "wisselskyfwikkeling-transformator"

**transformatorolie:** transformer oil

**transformatorolie-filtreerinstallasie:** transformer oil filtration plant

**transformatoroliesuiweringsaanleg:** transformer oil purification plant

**transformatorplaat:** transformer plate

**transformatorplint:** transformer plinth

**transformatorrak:** transformer bay

**transformatorreaktansie:** transformer reactance

**transformatorrelê:** transformer relay

**transformatorruim:** transformer chamber (hydro-station)

**transformatorsaal:** transformer hall

**transformatorsinchroniseerder:** transformer synchro

**transformators in Scott-verbinding:** Scott-connected transformers (Two single-phase transformers converting 3-phase 3-wire AC to 2-phase 3-wire supply)

**transformatorstampel:** transformer stamping (in the core)

**transformatorstasie:** transformer station

**transformatortappunte:** transformer tapping points

**transformortapstand:** transformer tap position

**transformortenk:** transformer tank

**transformatorverbinding:** transformer connection

**transformatorverhouding:** transformer ratio

**transformatorverlies:** transformer loss

**transformatorverlieskompenseerder (trans-formatorverlieskompenseernet):** transformer-loss compensator

**transformatorwikkeling:** transformer winding

**transformatoryster:** transformer iron

**transformeer:** transform

**transformering:** transformation

**transistor:** transistor

**transistoriseer:** transistorise

**transistorkring:** transistorised circuit

**transistorrelê:** transistor relay

**transistors met saamgestelde verbinding:** compound-connected transistors

**transitronossillator:** negative transconductance oscillator, transitron oscillator

**transkonduktansie:** transconductance

**transmissie:** 1. **(oorbrenging):** transmission (power) 2. **(oorseining, oorsending, uit-sending):** transmission (radio comm., telegr.)

**transmissiedinamometer:** transmission dynamometer

**transmissiefaktor:** transmission factor

**transmissiefoutrelê:** transmission fault relay

**transmissiekring:** transmission circuit

**transmissielyn:** transmission line

**transmissielynmas:** transmission-line tower

**transmissielyntoebehore:** transmission-line hardware

**transmissiepaal:** transmission pole

**transmissierendement (oorbringrendement):** transmission efficiency (of a thermo-electric vehicle)

**transmissiespanning:** transmission voltage

**transmissiestelsel (oorbringstelsel):** transmission system

**transmissieverlies:** transmission loss

**transmissievermeerderingsverlies:** incremental transmission loss

**transmissiewins:** transmission gain (e.g. amplifiers)  
**transmittansie:** transmittance (ratio: radiant power transmitted by a body divided by the total radiant power incident upon the body)  
**transponeer (oorbring):** transpose (math)  
**transposisie (kruising):** transposition (transmission lines)  
**transposisie-afstand:** transposition interval  
**transposisie-isolator:** transposition insulator  
**transposisiemas:** transposition tower  
**transposisiepunt:** transposition point  
**transposisiesteun (kruisingsteun):** transposition bracket  
**transrektor:** transrectifier, transrector (with rectification in one electrode when AC is applied to another electrode)  
**transrektorlewing:** transrector output  
**transsfervleuelklep:** transsphere butterfly valve (nucl. power station)  
**trap:** 1. stage 2. (step (turbines))  
**trapbout:** step bolt

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**trapesiumvervorming:** trapezium distortion (in a cathode-ray tube)  
**trapesoïedgolfvorm:** trapezoidal wave shape  
**trapesoïedpuls:** trapezoidal pulse  
**trapgenerator:** step generator  
**trapkatrol (trappieskatrol):** stepped pulley  
**trapkatroloorbrenging: (trap-katroltransmissie):** stepped-pulley transmission  
**trapkatroltransmissie (trapkatroloorbrenging):** stepped-pulley transmission  
**trapklamp:** step clamp  
**trapkontrolerelê:** step-control relay  
**traplose spoedkontrole:** stepless speed control  
**trappe in kaskade:** cascaded stages  
**trappiesas:** stepped shaft  
**trappieskatrol (koeëlkatrol):** stepped pulley  
**traprelê:** step relay, stepping relay  
**trapresponsietyd:** step-response time  
**trapsgewyse beveiliging:** step-by-step protection  
**trapskakelaar:** See "traprelê"  
**trapskakeling:** notching (elec. traction)  
**trapspanning:** step voltage  
**trapspoedverstelling:** step speed adjustment  
**trapversterking:** stage gain  
**tref:** 1. (raak): strike 2. impinge on  
**trefbrander:** impact-type burner  
**trefkragstudie:** impact study  
**trega-:** trega-(10<sup>1</sup>)  
**tregohm:** tregohm (one million megohm)  
**tregterskaguitloop:** glory hole spillway  
**trek:** 1. n. pull 2. draught (in a smokestack)  
**trek v.:** 1. draw (current, etc.), drain 2. pull, drag (file on soft metal) 3. spring (wood)  
**trekbelasting (treklas):** tensile load  
**trekbout:** draw-bolt  
**trekbreuk:** tensile fracture (conductors)  
**trekdeel (spandeel):** tension member  
**trekdraad:** tracker wire (switch)  
**trekdruk:** draught pressure (air)  
**trekelektromagneet:** tractive electromagnet  
**trekinstallasie:** draught plant  
**trekkant (spankant):** working side, advancing side, tight side (drive belt)  
**trekker (uittrekker):** drawer, extractor  
**trekking:** drawing (metal)  
**trekklamp:** come-along clamp (elec.)  
**trekkop:** draw head  
**trekkrag:** 1. tensile force 2. traction



**trekkragegenerator:** traction generator  
**trekkragspanning:** traction voltage  
**trekkragstroom:** traction current  
**trekkragsubstasie:** traction substation  
**trekkragterugleiding:** traction return  
**trekkragtoevoerstelsel:** traction supply system  
**trekkragtransformator:** traction transformer  
**trekkragvoerder:** traction feeder  
**treklas:** 1. tension-joint 2. (trekbelasting): tensile load 3. traction load  
**trekspanning in onbelaste geleier:** unloaded conductor tension  
**trekmeter:** draught gauge  
**trekmotor (trekkragemotor):** traction motor  
**trekkoog (treklus):** pulling eye  
**trekpaal:** strainer, strainer pole  
**trekpunt:** strain point  
**trekpyp:** 1. drawing tube (pulling bushes) 2. (suigpyp): draft tube (turbine)  
**trekrustuk:** draw blank  
**trekseksie:** strain section  
**trekskaal:** spring balance  
**trekskakelaar:** pull switch  
**trekskroef:** draw screw  
**trekspanning:** tensile stress, tension  
**trekspanningsmeter:** tension gauge, tension metre  
**trekstang:** draw bar  
**trekstangtrekkrage:** draw-bar pull  
**treksterkte:** tensile strength  
**treksteun:** anchor support, section support  
**trek-stootkring:** push-pull circuit (balanced circuit)  
**trek-stoot-ossillator (balansossillator):** push-pull oscillator  
**trek-stootspannings:** push-pull voltages  
**trek-stootstrome:** balanced currents, push-pull currents  
**trek-stoot-transformator:** push-pull transformer  
**trektuig:** hauling gear  
**trekvaste staal:** high-tensile steel  
**trekvervorming:** tensile strain  
**trekvermoë:** tractive power  
**trekweerstand:** 1. tractive resistance (traction load) 2. tensile resistance (non-elasticity)  
**triboëlektrisiteit:** tribo-electricity (contact potential due to friction)  
**tribologie:** tribology (friction and lubrication)  
**triboluminessensie:** tribo-luminescence (caused by friction)  
**trifilêr (driedraad-):** trifilar  
**trifilêre ophanging (driedraadhangings):** trifilar suspension  
**trigatron:** trigatron (envelope with anode, cathode and trigger-electrode. Operates as an electronic switch)  
**trigonometrie (driehoeksmeting):** trigonometry  
**tril (vibreer):** vibrate  
**triller (vibrator):** vibrator  
**trillergelykrichter:** vibrating-reed rectifier  
**trilling:** 1. chatter, chattering (grinding wheel) 2. vibration  
**trillingdemper:** 1. anti-vibrator 2.

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(vibrasiedemper): vibration damper  
**trillingdempondering:** anti-vibration mounting  
**trillingdemptoestel:** anti-vibration device  
**trillingdempveer:** antivibrating spring  
**trillingsbuik:** antinodal point, antinode, loop  
**trillingsgalvanometer:** vibration galvanometer  
**trillingvorm (modus, orde):** mode (waves)  
**trilrelê:** vibrating relay  
**trilsif:** vibrating screen

**triltong:** vibrating reed  
**triltongelektrometer:** vibrating reed electrometer  
**triltongrelê:** vibrating reed relay  
**triodebuis:** triode valve (three-electrode tube)  
**triode-tetrodeossillator:** tri-tet oscillator, triode-tetrode oscillator  
**tristaatskakelaar:** tristate switch  
**tristseël:** trist seal (hydro)  
**tritiumbesoedelde water:** tritiated water  
**tritium-fosforlamp:** tritium-phosphor lamp/light, Betalight  
**trivektor:** trivector  
**trog:** 1. (geut): chute, trough (cables) 2. (olieput, oliebak, kuil): sump  
**troglamp:** troffer (trough + coffer, U.S.A.)  
**trogmagneet (geutmagneet):** chute magnet  
**trogpomp:** sump pump  
**trokkantelaar:** wagontippler (at power station)  
**trokskakeltuig (trollietipe skakeltuig):** truck-type switchgear, carriage-type switchgear  
**trolliepaal:** trolley pole  
**trollietipe skakeltuig (trokskakeltuig):** truck-type switchgear, carriage-type switchgear  
**trom (trommel):** drum  
**tromanker:** drum-type armature  
**tromas:** drum shaft  
**tromdruk:** drum pressure  
**tromketel:** drum type boiler  
**trommel:** 1. (trom): drum 2. sleeve (micrometer), barrel, barrel sleeve  
**trommelanker (tromanker):** drum armature  
**trommelsluis:** drum gate  
**trommotor:** drum motor (with drum winding)  
**trompotensiometer:** drum potentiometer  
**tromrelê:** drum relay  
**tromskakelaar:** cylindrical controller, drum switch (with rotating cylinder or cam)  
**tromspil:** drum spindle  
**tromspoel:** drum coil  
**tromspuiklep:** drum blowdown valve  
**tromveiligheidsklep:** drum safety valve (boiler)  
**tromwaterpeil:** drum level, drum water level  
**tromwaterpeilsender:** drum level transmitter  
**tromwaterstand (tromwaterpeil):** drum water level  
**tromwikkeling:** barrel winding, drum winding  
**tropiese skakelaar:** tropical switch (with feet or bushes to prevent dampness)  
**tros:** cluster (chem.)  
**trudraaiveld:** backward rotating field  
**tru-elektrodestroom (teenelektrodestroom):** inverse electrode current, reverse electrode current  
**trugolf (terugloopgolf):** backward wave  
**truikaatsing:** retro-reflection, reflex reflection (reflected ray parallel to incident ray)  
**truspanning (sperspanning):** inverse voltage, opposing voltage, reverse voltage  
**trustroom:** 1. **(teenstroom):** back-current, cut-off current, reverse current (transistor) 2. **(teenstroom):** counter current, inverse current, reverse current (general)  
**trustroombeveiliging (teenstroombeveiliging):** reverse-current protection  
**trustroombreker (teenstroombreker):** reverse-current breaker  
**trustroomklink (teenstroomklink):** reverse-current release, reverse-current trip  
**trustroomkorttydrelê (teenstroomkort-tydrelê):** reverse-power short-time relay  
**trustroomlangtydrelê (teenstroomlang-tydrelê):** reverse-power long-time relay  
**trustroomrelê (teenstroomrelê):** current directional relay, reverse-current relay (admitting DC in one direction only)  
**trutrekkrag (terugtrekkrag):** backward pull  
**truweerstand:** backward resistance, back resistance  
**T-stringlas:** stranded T-joint  
**T-stroom (hulpstroom):** teaser current  
**T-stuk:** tee, tee-piece, T-piece  
**T-transformator:** teaser transformer (with Scott-connection between mid-point of main transformer)

and third wire of three-phase system)

**Tudsbury-masjien:** Tudsbury machine (electrostatic generator)

**tuig (inrigting):** gear

**tuimelaar:** tumbler (e.g. switch)

**tuimelrelê (oorslaanrelê):** throw-over relay

**tuimelskakelaar:** tumbler switch (small singlepole switch having a quick-break action)

**tuit:** 1. (spuitstuk): nozzle 2. lip

**tuitisolator:** spout insulator

**tulpkontak (veelkontak):** tulip contact (cluster contact)

**Tungar-gelykrichter:** Tungar rectifier (Gas-discharge type having a thermionic cathode. Operates in inert gas)

**turbine:** turbine

**turbine-afsonderklep:** turbine isolating valve

**turbine-agterlaer:** turbine rear bearing

**turbine-as:** turbine spindle, turbine shaft

**turbinebord:** See "turbinemeterbord"<sup>1</sup>

**turbinedreineertoring:** turbine drain tower

**turbine-ent:** turbine end

**turbine-entlaer (TE-laer):** turbine end bearing, TE bearing

**turbine-entreëlaer (TE-reëlaer):** turbine end regulator, TE regulator

**turbinegedrewe:** turbine-driven

**turbinehuis:** turbine house

**turbinehuisbord:** turbine house board

**turbinehuiskraan:** turbine house crane

**turbinehuls(el):** turbine casing

**turbine-inlaatklep:** turbine inlet valve

**turbineklinkrelê:** turbine trip-relay

**turbinekondensator:** turbine condenser

**turbinelabirint:** turbine labyrinth

**turbine-laer-temperatuur:** turbine bearing temperature

**turbineleiding:** turbine lead

**turbine met binnewaartse stroming:** inward flow turbine

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**turbinemeterbord:** turbine gauge board, turbine meter board

**turbine met gemengde stroming:** mixed flow turbine

**turbine met uitwaartse stroming:** outward flow turbine

**turbineolie-inlaatklep:** turbine oil inlet valve

**turbineoliekeerklep:** turbine oil non-return valve

**turbineolielekput:** turbine oil leakage sump

**turbineoliesuiweraar:** turbine oil purifier

**turbineolieuitlaatklep:** turbine oil vent valve

**turbineomhulsel:** turbine case

**turbinepomp (turbopomp):** turbopump

**turbineriglaer:** turbine guide bearing

**turbinerotor:** turbine rotor

**turbineskag:** turbine pit (hydro station)

**turbinestoomkas:** turbine steam chest

**turbinetoesigpaneel:** turbovisory panel

**turbinetoesiguitrusting:** turbo visory equipment

**turbinetrap:** turbine stage

**turbine-tussenlaers:** turbine intermediate bearings

**turbine-uitlaat:** turbine exhaust

**turbine-uitlaatdruk:** turbine exhaust pressure

**turbine-uitlaathulsel (turbine-uitlaatomhulsel):** turbine discharge casing

**turbine-uitlaatomhulsel (turbine-uitlaathulsel):** turbine discharge casing

**turbine-uitlaatomhulsel (turbine-uitlaathulsel):** turbine discharge casing

**turbinevakuumbreker:** turbine vacuum breaker

**turbine van De Laval (Laval-turbine):** Laval turbine

**turbinevermoë:** turbine capacity

**turbinevoorlaer:** turbine front bearing

**turbinewateruitsuier:** turbine water extractor  
**turbinewiel:** turbine runner  
**turboalternator:** turbo-alternator  
**turbodinamo:** turbo-dynamo (DC generator directly coupled to high-speed turbine)  
**turboëlektrische aandrijving:** turbo-electric drive, turbo-electric propulsion  
**turbogenerator:** turbo-generator  
**turbogeneratorstel:** turbine-driven set, turbogenerator set  
**turbo-omsetter:** turbo-converter  
**turbopomp (turbinepomp):** turbopomp  
**turbulensie:** turbulence  
**turbulentestromingsbrander:** turbulent-flow burner  
**tussenanodefout:** inter-anode fault  
**tussenanodevonking:** inter-anode firing  
**tussenas:** 1. countershaft, intermediate shaft, jack shaft (belt and gear drives) 2. spacer shaft (shaft extension, coupling shaft)  
**tussenaskatrol:** countershaft pulley  
**tussenbedrading:** interwiring  
**tussenbelasting:** intermediate loading  
**tussendryfwiel:** intermediate driving wheel  
**tussenfase:** interphase n.  
**tussenfasereaktor:** interphase reactor  
**tussenfasig:** interphase a.  
**tussenfrekwensie:** intermediate frequency  
**tussengelaag (met tussenlae):** interleaved  
**tussengelaagde wikkeling:** interleaved winding  
**T-verbindingspunt:** tee-off point  
**T-voerder (vertakte voerder):** teed feeder  
**twaaalfasige eenankerconverter:** twelve-phase rotary converter  
**twaaifpoolanker met luswikkeling:** twelve-pole lap-wound armature  
**tweeaarkabel (tweekernkabel):** double-core cable, twin-core cable  
**tweeaarkabelverdeelkas (tweekabelvurkkas):** bifurcating box  
**tweeankermotor:** double motor  
**tweebestekvoltmeter (tweestrekvoltmeter):** double-range voltmeter  
**tweebundelkatodestraalbuis):** double-beam cathode-ray tube  
**tweede bofrekwensie:** second harmonic  
**tweede kwantumgetal (baankwantumgetal):** orbital quantum number, second quantum number  
**tweedeler:** scale-of-two circuit  
**tweedopbuislamp:** double-capped tubular lamp  
**tweedraad-(bifilêr):** bifilar  
**tweedraadafsluiting:** two-wire termination  
**tweedraadafstandbeheer:** two-wire remote control  
**tweedraad-gelykstroombusiestelsel:** two-wire direct-current distribution system  
**tweedraadlyn:** two-wire line  
**tweedraadsnoer:** two-way cord, two-wire cord  
**tweedraadstelsel:** two-wire system  
**tweedraadverbinding (dubbelraadverbin-ding):** double-wire circuit, two-wire circuit  
**tweedrakabel-bobaan:** double catenary suspension line  
**twee-elementlynrelê:** two-element line relay  
**twee-elementvlakskakelaar:** two-gang flush switch  
**twee-entsok:** double-ended socket  
**tweefase-(tweefasig, dubbelfasig):** biphasic, two-phase  
**tweefasealternator:** two-phase alternator  
**tweefase-driedraadstel:** two-phase three-wire system  
**tweefasekring:** biphasic circuit, two-phase circuit  
**tweefasemotor:** two-phase motor  
**tweefasespanning:** two-phase voltage  
**tweefasestator:** two-phase stator  
**tweefasestelsel:** two-phase system  
**tweefasestroom (tweefasige stroom):** biphasic current, two-phase current  
**tweefaseverbinding:** two-phase connection

**twoefase-vierdraadstelsel:** two-phase four-wire system  
**twoefasewikkeling:** two-phase winding  
**twoefasig (twoefase-):** biphasic, two-phase  
**twoefasige driedraadstelsel:** two-phase three-wire system  
**twoefasige eenankeromsetter:** two-phase rotary converter  
**twoefasige spanning:** two-phase voltage  
**twoefasige staafwikkeling:** two-phase bar winding  
**twoefasige stroom (twoefasestroom):** biphasic current, two-phase current  
**twoefasige verdeelde wikkeling:** two-phase distributed winding  
**twoefasige vierdraadstelsel:** two-phase four-wire system  
**twoegangmotor (twoespoedmotor):** two-speed motor  
**twoegloeidraadlamp:** double-filament lamp, dual filament lamp, twin-filament lamp  
**twoekernluis (twoeaarkabel):** bifurcating box  
**twoekernkabel (twoeaarkabel):** double-core cable, twin-core cable, two-core cable  
**twoeklemkapsitor:** two-terminal capacitor  
**twoeklemnet:** two-terminal network  
**twoekleur-peilglas:** colour port, bicolour gauge  
**twoekolfgelykrichter:** two-bulb rectifier  
**twoekommutatoranker:** double commutator armature  
**twoekommutatormotor:** double commutator motor  
**twoekontakgloeilamp:** double-contact lamp  
**twoekontakrelê:** double-pole relay  
**twoekoplamp:** double-ended lamp  
**twoekopsy:** double-headed key, doubleheaded sliding key  
**twoekopteensy:** double-headed gib (vernier callipers)  
**twoekringaansitter:** twin-circuit starter  
**twoekringwikkeling:** two-circuit winding  
**twoelaagwikkeling:** double-layer winding, two-layer winding  
**twoeledige funksie:** dual function  
**twoeledige kontaktor:** dual contactor  
**twoeledige tarief:** two-part tariff  
**twoelingeenheidkragstasie (dubbeleenheid-kragstasie):** twin-unit power station (nuclear)  
**twoelingkabel:** twin cable  
**twoelingkontak:** twin contact  
**twoelingkontrole:** twin check (comp.)  
**twoelingkraglyn (dubbelkraglyn, dubbelkringlyn):** double-circuit line, dual-circuit line, twin powerline  
**twoelingrolketting:** duplex roller chain  
**twoelingsif:** twin strainer  
**twoepaarkabel:** twin-quad cable (also see “dubbelvierlingkabel)  
**twoepak-epoksibedekking:** two-pack epoxy \ coat  
**twoepak-epoksihars:** two-pack epoxy, two-pack epoxy resin  
**twoependop:** bi-pin cap, two-pin cap  
**twoepenhouer:** bi-pin holder  
**twoepenlamp:** bi-post lamp  
**twoepenprop:** two-pin plug, two-prong plug  
**twoepensok:** two-pin socket  
**Vwoepolig (bipolêr, dipolêr, twoepool-):** bipolar, dipolar, two-pole  
**twoepolige driefasealternator:** two-pole three-phase alternator  
**twoepolige elektrodestelsel (bipolêre elek-trodestelsel):** bipolar electrode system  
**twoepolige gelykstromgenerator:** two-pole direct-current generator  
**twoepolige motoromsetter:** two-pole motor -converter \  
**twoepool-(bipolêr, dipolêr, twoe-polig):** bipolar, dipolar, two-pole  
**twoepoolafskakeling:** double-pole switch-off

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**twoepoolalternator:** two-pole alternator **twoepoolanker (bipolêre anker):** bipolar armature **twoepool-driefasealternator:** two-pole three-phase alternator **twoepooleenslag-(tpes.-):** double-pole single-throw (d.p.s.t.) **twoepooleenslagswikskakelaar (tpes.-wikskakelaar):** double-pole single-throw toggle switch (d.p.s.t. toggle switch) **twoepoolgenerator (bipolêre generator):** bipolar generator, two-pole generator **twoepoolkoördinate (bipolêre koördinate):** bipolar co-ordinates **twoepoolmasjien (bipolêre masjien):**

bipolar machine, two-pole machine tweepoolmotor (bipolêre motor): bipolar motor, two-pole motor  
tweepoolnoksakelaar: twin-pole cam-type switch tweepooloorskakelaar: double pole changeover  
switch tweepoolsekering: double-pole fusing tweepoolskakelaar: double-pole switch tweepooltweeslag  
(tpts.) double-pole double throw (d.p.d.t.) tweepooltweeslagskakelaar (tpts.-skakelaar): double-pole  
double-throw switch (d.p.d.t. switch) tweepooluitskakelaar: double-pole cut-out tweepoolveld: two-pole  
field tweepoortnet: two-port network tweepuntbooghoring: double-point arc horn tweepunthangstuk:  
two-horn suspension tweerigtingstroom: bidirectional current tweerigtingveegkontakskakelaar: XY  
switch tweeroosterbuis: bigrid valve tweerydraadstelsel: double-contact wire system  
tweesegmentmagnetron: split-anode magnetron tweeskyfspoelwikkeling: double disc coil winding  
tweeskyfwikkeling: double-disc winding tweeslagkrukas: double-throw crank shaft, two-throw  
crankshaft tweeslagskakelaar: double-throw switch tweesokpasstuk: twin socket outlet adapter  
tweespalt: disagreement (bus zones) tweespaltalarm: disagreement alarm tweespaltkakelaar:  
discrepancy switch tweespoedmotor (tweegangmotor): two-speed motor tweespoelgalvanometer  
(Helmholz-galvanometer): Helmholtz-galvanometer tweespoelplunjersolenoïed: double-coil plunger  
solenoid tweestandkabelkode: double-current cable code, two-condition cable code  
tweestandkakelaar (oorslaanskakelaar): throw-over switch, two-position switch tweesterwikkeling:  
double star winding tweestrekvoltmeter (tweebestekvoltmeter): double-range voltmeter  
tweestringgeleier van aluminium: twin-stranded aluminium conductor tweesydig: 1. (aan twee kante):  
bilateral 2. (van twee kante/partye): bilateral tweesydig ratstelsel: bilateral gear tweesydig  
skakelbord: dual switch board tweesydig toleransie: bilateral tolerance tweesydig transmissie:  
bilateral transmission tweetandvoethegting: bifurcated root fastening (turbine blade)  
twee temperatuurklep: two-temperature valve tweetrapbeheerstel: two-step control system  
tweetrap pomp: two-stage pump tweetraprelê: two-step relay tweevlakbedekte band: double-faced tape  
tweevlaktgloeidraad (tweevlakrooster-gloeidraad): biplane filament, biplane grid filament  
tweevlakroostergloeidraad (tweevlaktgloeidraad): biplane grid filament tweewattmetermetode: two-  
wattmeter method tweewegglykrichter: double-way rectifier tweewegkringkontroleerder: double-way  
rectifier tweewegprop: two-way plug tweewegskakelaar: two-way switch tweewegsluit-voor-verbreek-  
kontak: two-way make-before-break contact tweewegverbinding: double-way connection  
tweewegverbreek-voor-sluit-kontak: two-way break-before-make contact tweewikkelingtransformator:  
two-winding transformer tydas: time axis tydbasis: base of time, time base tydbasisossillator: sweep  
oscillator, time-base oscillator tydbeheerde aansitter: time-controlled starter tyd bepaal (tyd meet):  
time v. tyddeelbedryf: time-shared operation (computer) tydelementaansitter: time-element starter  
tydelementrelê: time-element relay tydelike aansluiting: lash-up tydelike aarding: temporary earth  
tydelike afwyking: excursion, transient deviation tydelike oorbelasting: temporary overload tydelike  
oorbrugdraad (oorbrugstok): bypass jumper (live line maintenance) tydgebiedreflektometer: time-  
domain reflex-tometer (TDR) (measurement of elec. characteristics) tydgrens: time limit tydgrensrelê:  
time-limit relay tydgrensskakelaar: time-limit switch tydherhaalrelê: time-repeat relay tydkiesser: clock  
selector tydkonstante: time constant (of an exponential quantity) tydkontaktor: timing contactor tyd  
meet (tyd bepaal): time v. tydmeetuitrusting: time-measuring equipment tydmeter: 1. timer 2.  
(uurmeter): hour counter, hour meter, time meter tydmeting: timing tyd reël: time v. tydreëlaar: timer  
tydreëlaarmotor: timer motor tydreëlkring: timing circuit tydreëling: timing tydreëlkapasitor: timing  
capacitor tydreëlmeganisme: timing mechanism tydreëlsskakelaar (tydskakelaar): time switch, timing  
switch, clock relay tydreëltoestel: timing device tydregistreerder: time recorder tydrelê: time-control  
relay tydsbestek (tydsverloop, tydsduur): period of time tydsduur (tydsbestek, tydsverloop) period of  
time, time interval tydsekering: time-limit fuse tydskakelaar (tydreëlsskakelaar): time switch, timing  
switch, clock relay tydsteller: time dial, time lever tyd-stroomkromme: time-current characteristic  
tydsverloop (tydsduur, tydsbestek): period of time, time interval tydverharding: age-hardening  
tydvertraagbeveiliging (vertraagbeveiliging): time-delay protection, time-lag protection  
tydvertraagkontak: time-lag contact tydvertraagrelê (vertraagrelê): time-delay relay, time-lag relay  
tydvertraagsekering (vertraagsekering): time-delay fuse, time-lag fuse tydvertraagskakelaar  
(vertraagskakelaar): time-delay switch, time-lag switch tydvertraging: time lag, time delay

## U

**U (uraan):** U (uranium)

**u (ame, atoommassa eenheid):** u (amu, atomic mass unit)

**UHF (ultra hoë frekwensie):** UHF (ultra-high frequency)

**UNC:** UNC (Unified Screw Threads; Coarse)

**UNF:** UNF (Unified Screw Threads; Fine)

**USS:** USS (United States Standard)

**USS-draad (Sellarskroefdraad):** USS thread (United States Standard thread, Sellars screw-thread)  
**U-bout (krambout):** U bolt  
**uit balans (ongebalanseer, uit ewewig):** unbalanced, out of balance  
**uitbeitel (uitkap):** chip out  
**uitbou:** build out (e.g. network)  
**uitboukabel:** building-out cable  
**uitbounet:** building-out network  
**uitbrand:** fuse, blow (lamp), burn out  
**uitbreiding:** extension  
**uitbreidingsgebied:** extension area  
**uitbreidingsgeld:** extension charge  
**uitbreidingskema:** extension scheme (network)  
**uitbrug:** bridge out, short out  
**uit die haak (onhaaks):** out of square  
**uitdiensneming:** outage (planned)  
**uit-die-pas-beveiliging (uitvalbeveiliging):** out-of-step protection  
**uit die russtand (vanuit rus):** from rest  
**uitdoof (blus):** extinguish  
**uitdroog (ontvog):** dessicate, dry (out)  
**uitdruk:** extrude (metal as wire)  
**uitdrukking:** extrusion  
**uitdy:** expand  
**uitdybout:** expansion bolt  
**uitdydeurverbinder:** pin-type bond, pressed-type bond  
**uitdying:** expansion  
**uitdylas (uitdyvoeg):** expansion joint  
**uitdyvoeg (uitdylas):** expansion joint  
**uiteenloop (divergeer):** diverge  
**uiteenlopendheid (divergensie):** divergence  
**uit ewewig (ongebalanseer, uit balans):** unbalanced, out of balance  
**uit fase (ongelykfasig):** out of phase  
**uitfaseer (fasevolgorde bepaal):** phase out  
**uitforseer:** force out  
**uitgaande voerder:** outgoing feeder  
**uitgang:** outlet  
**uitgangs-:** output, outgoing  
**uitgangsaansluiting:** output terminal  
**uitgangselektrode:** output electrode  
**uitgangsfaseverskuiwing:** output phase displacement  
**uitgangsfout (beginfout):** datum error  
**uitgangskabel (uitgangstoevoerskakel):** outgoing link  
**uitgangskas:** outlet box  
**uitgangskoppeling:** outlet coupler  
**uitgangskring:** output circuit  
**uitgangsleiding:** output lead  
**uitgangsllyn (verwysingsllyn):** datum line, reference line  
**uitgangsmoitor:** actual monitor (telev.)  
**uitgang sok:** outlet socket  
**uitgangspanningsreëling:** output voltage regulation  
**uitgangspolariteit:** output polarity  
**uitgangspotensiaalverskil:** output potential difference  
**uitgangspunt:** datum, datum point  
**uitgangsresonator (vanger):** output resonator, catcher  
**uitgangstoevoerskakel (uitgangskakel):** outgoing link  
**uitgangstroom:** outgoing current  
**uitgangsvektor:** vector of reference  
**uitgangsverbinding:** outgoing link  
**uitgangsvlak:** datum surface  
**uitgebrand:** burnt-out  
**uitgebrande gloeilamp:** burnt-out lamp

**uitgegloeide draad:** annealed wire  
**uitgegloeide koper:** annealed copper  
**uitgeklaar a.:** clear(ed)  
**uitgeklinke stand:** tripped position  
**uitgelate lug:** exhausted air  
**uitgelate stoom:** exhausted steam  
**uitgeputte stoom (uitgewerkte stoom):** exhausted steam  
**uitgeskakel:** 1. off-line (elec.) 2. out of gear (mech.)  
**uitgeskuins:** splayed  
**uitgeslyt (verslyt):** worn-out  
**uitgestraalde bundel:** radiated beam  
**uitgestraalde energie:** radiated energy  
**uitgewerkte stoom (uitgeputte stoom):** exhausted steam  
**uitgleuf:** slot out  
**uitgraving:** excavation  
**uitgroef (groef):** groove, flute  
**uitguts (guts):** gouge  
**uithamer:** draw out  
**uithol:** 1. recess 2. gullet  
**uitholling (nis):** recess  
**uithoutoets (duurtoets):** endurance test  
**uitkap (uitbeitel):** chip out  
**uitkeerdam:** diversion dam, diversion weir  
**uitkeersluis:** flopper gate  
**uitkenkode (identifikasie-kode):** identifying code  
**uitkenning (herkenning, identifikasie, iden-tifisering):** identification  
**uitklaar:** clear (stock, imports), approve  
**uitklink:** trip, trip out  
**uitklinkbattery (klinkbattery):** tripping battery  
**uitklink-en-skudstaaf:** trip-and-jolt bar  
**uitklinker (uitlinktoestel):** tripping device  
**uitklinking:** tripping, trip-out  
**uitklinkinrigting:** trip gear  
**uitklinkmagneet:** tripping magnet  
**uitklinkmeganisme:** trip mechanism  
**uitklinkrelê:** release relay, tripping relay, trip relay  
**uitklinknop:** trip button, tripping button  
**uitklinksein:** tripping signal  
**uitklinkskakelaar:** trip switch  
**uitklinkstaaf:** trip bar  
**uitklinkstroom (klinkstroom):** contact current, tripping current  
**uitklinktoestel:** tripping device  
**uitklinktyd:** trip time, tripping time  
**uitklinkvolgorde:** tripping sequence  
**uitknip (ontsluit, uit knip haal):** unlatch  
**uit knip haal (ontsluit, uitknip):** unlatch  
**uitlaat n.:** 1. outlet 2. exhaust  
**uitlaat v.:** 1. (afvoer): exhaust, discharge  
**2. (vrystel):** emit, release (gas)  
**uitlaatafsluitklep:** exhaust stop valve  
**uitlaattedemper:** discharge demper  
**uitlaatreineerlemp:** outlet drain valve  
**uitlaattedruk:** outlet pressure  
**uitlaattedrukhoogte:** discharge head, delivery head, outlet head  
**uitlaatflens:** discharge flange  
**uitlaatgaatjie (uitlaatopening):** outlet orifice  
**uitlaatgas:** exhaust gas, waste gas  
**uitlaatklep:** discharge valve, exhaust valve, outlet valve, vent valve  
**uitlaatkoëffisiënt:** coefficient of discharge (liquids)

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**uitlaatlose sekering:** non-vented fuse  
**uitlaatopening (uitlaatgaatjie):** discharge opening, outlet orifice  
**uitlaatpyp:** 1. exhaust (pipe) 2. outlet pipe (liquid) 3. vent pipe (gas)  
**uitlaatslag:** discharge stroke  
**uitlaatstoom-temperatuur:** exhaust steam temperature  
**uitlaatwaaier (exhaust fan):** uitlaatwaaier, uitsuigwaaier  
**uitlaatwerke:** outlet works  
**uitlater (ontlugter) n.:** vent, air, relief vent, air vent, atmospheric vent  
**uitlating:** 1. discharge 2. ejection, emission, release  
**uitiei-isolator:** lead-out insulator  
**uitloging (uittrekking, ekstraksie):** extraction (chem. & nucl.)  
**uitloop:** spillway  
**uitloopkruin:** spillway crest  
**uitloopsluis:** spillway gate  
**uitloper:** spur (geol.)  
**uit lyn plaas v.:** off-set (anchor)  
**uit lyn uit:** out of alignment, out of line  
**uit (buite) maat:** out of gauge  
**uitmekaar haal (aftakel, demonteer):** strip, disassemble, dismantle  
**uitmiddelpuntig (eksentrië):** eccentric, off centre  
**uitmiddelpuntige stelling (eksentriese stell-ing):** off-centre adjustment  
**uitoefen:** exert (force)  
**uit pas:** out of step  
**uit pas raak:** falling out of step  
**uit-pas-relê:** out of step relay  
**uitpomp (ledig):** exhaust  
**uitruil (verwissel):** interchange  
**uitruilbaarheid (verwisselbaarheid):** interchangeability  
**uitruilbaar (verwisselbaar):** interchangeable  
**uitruilbare onderdeel:** interchangeable part  
**uitput v.:** exhaust (steam, etc.)  
**uit rat uit (uitgeskakel):** out of gear  
**uitrus:** equip  
**uitrusting:** 1. equipment, gear (general)  
**2. (toerusting, masjinerie, masjiene, aanleg, installasie):** plant  
**uitrusting met periodieke outomatiese her-sluiting:** periodic-automatic-reclosing equipment  
**uitrusting onder spanning (lewendige uitrusting):** live equipment  
**uitsending (oorseining, oorsending, trans-missie):** transmission (radio comm.)  
**uitsetting:** expansion  
**uitsettingskoëffisiënt:** coefficient of expansion, expansion coefficient  
**uitsettingsruim (ekspansieruim):** expansion chamber (tubes etc.)  
**uitsettingstenk:** expansion chamber (TRFR)  
**uitsettingstermometer:** expansion thermometer  
**uit sinchronisme raak:** falling out of synchronism  
**uitsit:** expand  
**uitsitanker:** expanding anchor  
**uitsitkoppeling (buigkoppeling):** expansion/deflection coupling (conduits, etc.)  
**uitsithuls:** expansion sleeve  
**uitsitklamp (ekspansieklamp):** expansion clamp  
**uitsitruim:** expansion chamber  
**uitsitstroombreker (ekspansiestroombreker):** expansion circuit-breaker  
**uitsittenk:** 1. conservator tank, conservator (transformers) 2. expansion tank, expansion vessel  
**uitsittenktransformator:** conservator-type transformer  
**uitsittonnel:** expansion tunnel  
**uitsitvat (ekspansievat):** expansion vessel, expansion tank  
**uitskakel:** cut out, switch out  
**uitskakelaar (uitskakeling):** cut-out  
**uitskakelaar met drukgas-vonkblussing:** compressed gas cut-out  
**uitskakeldruk:** cutting-out pressure  
**uitskakelgeriewe:** switching-out facilities

**uitskakeling (uitskakelaar):** cut-out  
**uitskakelkas:** cut-out box  
**uitskakelklep:** cut-out valve  
**uitskakelkontak:** cut-out contact  
**uitskakelmagneetklep:** cut-out magnet valve  
**uitskakelpunt:** cutting-out point  
**uitskakelrelê:** cut-out relay  
**uitskakelsekering:** cut-out fuse  
**uitskakelsolenoïed:** cut-out solenoid  
**uitskakeltemperatuur:** cut-out temperature  
**uitskakeltoestel:** cutting-out device (for load reducer)  
**uitskakelvonk:** break spark  
**uitskei (afval):** drop away, drop out, release (relay)  
**uitskeistroom (afvalstroom):** drop-away current, drop-out current, release current  
**uitskeityd (afvaltyd):** release lag, drop-away time, release period (relay)  
**uitskeiveiligheidsfaktor (afvalveiligheidsfaktor):** safety factor for drop-out  
**uitskeiwaarde (afvalwaarde):** drop-away value, drop-out value  
**uitskiet (uitstraal):** emit  
**uitskopsekering (blusbuissekering):** expulsion fuse  
**uitskot:** 1. rejects 2. tailings (nucl.)  
**uitskotafsluiter:** rejects gate  
**uitskotsif:** trash screen (coal)  
**uitslaangedeelte:** knock-out (for conduit or cable entrance into box)  
**uitslag (deviasie):** deviation (compass-needle)  
**uitslagtoets (defleksietoets, uitwyktoets):**  

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deflection test  
**uitsluitbeginsel (Pauliverbod):** exclusion principle, Pauli principle  
**uitsluitmeganisme:** lock-out mechanism  
**uitsluitrelê:** lock-out relay  
**uitsluittoestel:** lock-out device (circuit-breaker)  
**uitsluitvolgorde:** lock-out sequence  
**uitslyt (afslyt, wegslyt):** wear out  
**uitsnyskakelaar:** cut-out switch  
**uitspoel:** 1. flush, scour 2. rinse (material, small containers) 3. scavenge (gas)  
**uitspoelklep:** scour valve  
**uitsprei (uitwaaier):** fan out  
**uitspreipunt:** source node (network analysis)  
**uitsteek v.:** project  
**uitsteekpool (speekpool):** projecting pole, salient pole  
**uitsteeksel:** projection  
**uitstelalarm:** deferred alarm, deferred attention alarm  
**uitstraal:1. (uitskiet):** emit **2. (straal):** radiate  
**uitstraalhoek (stralingshoek):** angle of radiation, radiation angle  
**uitstraalvermoë: 1. (emissievermoë):** emissive power, emissivity **2. (stralingsvermoë):** radiating power  
**uitstraler (straler):** radiator  
**uitstraling:** 1. (emissie): emission  
**2. (straling):** radiation  
**uitstralingskenkromme (emissieken-kromme):** emission characteristic  
**uitstralingskromme (emissiekromme):** emission curve  
**uitstroming:** 1. eduction, efflux (air)  
**2. (uitvloeiing):** emanation (gen.)  
**uitstroomsnelheid:** velocity of efflux (hydro)  
**uitstuur v. (afsend, afstuur, versend):** despatch  
**uitsuiwer (reinig, deurspoel, spui):** purge (nucl.)  
**uitswaai (afwyk):** deflect (pointer)  
**uitsyfer (uitsypel):** leach (out) (e.g. creosote from poles)  
**uittree-energie:** emergency energy (steam)  
**uittreepoolpunt:** trailing pole horn, trailing pole tip (edge of field pole which is passed last by an armature conductor)

**uittreerand:** trailing edge, leaving edge (brush)  
**uittreesnelheid:** emergence velocity (steam turbine)  
**uittreeverlies:** emergency loss (steam)  
**uittrek:** 1. draw out, rack out (switchgear) 2. haul out (cable) 3. extract  
**uittrekhandvat:** racking handle (transformer)  
**uittrekker (trekker):** drawer, extractor  
**uittrekskakelbord:** draw-out switchboard  
**uittrekskakeltuig:** draw-out switchgear  
**uittreksmeltbrug:** drop-out fuse link  
**uitvalbeveiliging (uit-die-pas-beveiliging):** out-of-step protection (power systems, loss of synchronism)  
**uitval(draai)moment:** pull-out torque (of a synchronous motor)  
**uitvalsperder:** surge guard  
**uitvloeiing:** 1. (uitstraling, uitstroming): emanation (gen.) 2. outward flow  
**uitvloeiselafoerpomp:** effluent disposal pump  
**uitvloeiselpomphuis:** effluent pumphouse  
**uitvloeiselput:** effluent sump  
**uitvloeyd:** draw-off period  
**uitvloeiwater-suiweringsaanleg:** effluent purifying plant  
**uitvlok (flokkeleer):** flocculate (chem.)  
**uitvlokmiddel (flokkeleermiddel):** flocculant  
**uitvoer (voering insit):** line  
**uitvoerbaarheidstudie:** feasibility study  
**uitvoerig (breedvoerig, gedetailleer):** detailed  
**uitvoerige opmeting:** detailed survey  
**uit-voorraaditems:** stock-out  
**uitwaaier (uitsprei):** fan out (cables)  
**uitwaaierstrook (spreistrook):** fanning strip  
**uitwas (elueer, deurwas):** eluate v.  
**uitwassing (deurwassing, eluering):** eluation  
**uitwasstof (deurwasstof, eluaat):** eluate n.  
**uitwendig (buite-, ekstern):** external  
**uitwendige belasting (uitwendige las):** external load  
**uitwendig bedienbaar:** externally operable  
**uitwendige kenkromme:** external characteristic  
**uitwendige kritieke weerstand:** external critical resistance  
**uitwendige las (uitwendige belasting):** external load  
**uitwendige stroom:** external current  
**uitwendige voorspanning:** external bias  
**uitwerking (effek, invloed):** effect  
**uitwisbare geheue:** erasable store (comp.)  
**uitwykfrekwensiemeter:** direction(al) type frequency meter  
**uitwyking (afwyking):** deflection (pointer)  
**uitwykmoment (deflekteermoment):** deflecting torque, driving torque  
**uitwykpotensiometer:** deflection potentiometer  
**uitwyktoets (uitslagtoets, buigtoets, defleksietoets):** deflection test  
**U-klamp:** U clamp  
**U-lamel:** U-lamination  
**Ulbrichtsfeer (integrerende sfeer, fotometriese sfeer):** Ulbricht globe, Ulbricht sphere, integrating sphere, photometric sphere  
**ultragloeilamp:** ultra-incandescent lamp  
**ultrahoë frekwensie (UHF):** ultra-high frequency (UHF)  
**ultrahoëfrekwensiegolf:** ultra-high-frequency wave  
**ultrasoniese frekwensie:** ultrasonic frequency  
**ultravioletlamp:** ultra-violet lamp  
**ultravioletstraling:** ultra-violet radiation  
**U-magneet:** U-magnet  
**umbra (binneskaduwee):** umbra, inner shadow  
**undercarriage:** onderstel (kettingrooster)  
**underreach:** onderstrek

**unifilêr (eendraad-):** unifilar

**unifilêre ophanging (eendraadhangig):** unifilar suspension (moving part of an instrument)

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**uniform (eenvormig, egalig):** uniform

**uniforme belasting (uniforme las):** uniform load

**uniforme beweging:** uniform motion

**uniforme dikte:** uniform thickness

**uniforme druk:** uniform pressure

**uniforme geleier:** uniform conductor

**uniforme hoeksnelheid:** uniform angular velocity

**uniforme las (uniforme belasting):** uniform load

**uniforme magnetiese veld (egalige magnetiese veld):** uniform magnetic field

**uniforme vierkantige profiel:** uniform square section

**uniforme puntbron:** uniform point source

**uniforme snelheidsoorbrenging (uniforme snelheidstransmissie):** uniform velocity transmission

**uniforme snelheidstransmissie (uniforme snelheidsoorbrenging):** uniform velocity transmission

**uniforme spanning:** uniform stress

**uniforme tarief (enkelkoerstaries):** flat rate tariff

**uniforme transposisie:** uniform transposition (three-phase conductors)

**uniforme verspreiding (egalige distribusie):** uniform distribution

**uniforme wikkeling:** uniform winding

**uniformiteit (eenvormigheid):** uniformity

**universele dubbelvlakaansluitblok:** universal double-face connecting block

**universele motor:** universal motor (watt motor suitable for DC and single-phase AC)

**universele pool:** universal pole (live-line maintenance)

**universele sjunt:** universal shunt (series of stable resistors for shunting galvanometers)

**universele spanklamp:** universal strain clamp

**universele tang:** universal pliers (live-line maintenance)

**uraan:** uranium

**U-ring:** U-ring

**U-skakel:** U-link

**U-skuifstuk (tromboon):** trombone (in a waveguide circuit)

**U-staal:** channel steel

**U-steun:** U-bracket

**uur (h, u)\*:** hour (h)

**uurdiens (eenuurdiens):** one-hour duty

**uurkapasiteit:** hour capacity (battery)

**uurkenvermoë (uurontwerpvermoë):** hourly rating, one-hour rating

**uurlewering:** hourly output

**uurmeter (tydmeter):** hour counter, hour meter, time meter

**uurontlaaitempo:** one-hour discharge rate, one-hour rate, one-hour rate of discharge (battery)

**uurontwerpvermoë (uur-kernvermoë):** hourly rating, one-hour rating

**uurspoed (spoed by uurontwerpvermoë, spoed by uurkenvermoë):** speed at one-hour rating, one-hour speed

**uurvermoë:** hour capacity (machine)

**uurwerkmotor (opwenmotor):** clockwork motor

**uurwerkvertraagrelê:** clockwork time-lag relay

**U-verbinder:** U-connector

**U-svormige lamel:** U-shaped stamping

**U-yster (kanaalyster):** channel iron, parallel iron

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**V (volt):** V (volt)

**V (snelheid, spesifieke volume):** V (velocity, specific volume)

**VA (volt-ampêre):** VA (voltampere)

**var (reaktiewe voltampêre):** var (reactive volt ampere)

**var-uurmeter (reaktiewe energiemeter):** reactive-energy meter, var-hour meter

**VDP (verwarmerdreineerpomp):** HDP (heater drain pump)

**VE (volume-eenheid):** VU (volume unit)

**VE-meter (volume-eenheidmeter):** VU meter (volume-unit meter)

**vk cm\*** (**cm<sup>2</sup>, vierkante sentimeter**): (cm<sup>2</sup>, square centimetre)  
**vk m\*** (**m<sup>2</sup>, vierkante meter**): sq m\* (m<sup>2</sup>, square metre)  
**VR (ge vulkaniseerde rubber)**: VIR (vulcanized india rubber)  
**V.s (volt-sekonde)**: V.s (volt-second)  
**VSB (vakuumstroombreker)**: VCB (vacuum circuit breaker)  
**VT (voltage transformer)**: SRT (spanningstransformator)  
**vt-cd\*** (**voet-kandela, voet-kers**): ft-cd\* (foot-candela, foot-candle)  
**vt-L\*** (**voet-lambert\***): ft-L\* (foot-lambert\*)  
**vaan**: vane  
**vaanrelê**: vane-type relay  
**vaanskakelaar**: sail switch  
**vaanwattmeter**: vane wattmeter  
**vaardigheid (bedrewenheid)**: skill  
**vak**: bay  
**vakmanskap (vakwerk)**: workmanship  
**vakrangskikking**: bay layout  
**vakskerm**: bay screen  
**vakuumbuis**: vacuum tube, vacuum valve (elec.)  
**vakuumbuisgelykrichter**: vacuum-tube rectifier  
**vakuumdrukimpregnering (vakuumimpreg-nering)**: vacuum pressure impregnation  
**vakuumfotosel (vakuumseel)**: vacuum cell  
**vakuumgedroog**: vacuum-dried  
**vakuumgeïmpregneerde spoel**: vacuum-impregnated coil  
**vakuumgelykrichter**: vacuum rectifier  
**vakuumhouer**: vacuum vessel (turbogenerator)  
**vakuumimpregnering**: See "vakuumdrukimpregnering"  
**vakuumkapasitor**: vacuum capacitor  
**vakuumlamp**: vacuum lamp, vacuum filament lamp  
**vakuummeter**: vacuum meter, vacuum gauge  
**vakuumontlaster**: vacuum unloader  
**vakuumoond**: vacuum oven  
**vakuum pomp**: exhauster, vacuum pump, vacuum exhauster  
**vakuumrelê**: vacuum relay  
**vakuumseël**: vacuum seal  
**vakuumskakeltuig**: vacuum switchgear  
**vakuum stroomonderbreker**: vacuum interrupter, vacuum circuit breaker  
**vakuumuitrusting (luglediger)**: evacuating equipment  
**vakuumstroombreker**: vacuum circuit breaker  
**vakvoerder**: bay feeder  
**vakwerk (vakmanskap)**: workmanship  
**vakwerkmas (traliemas)**: lattice tower, pylon, trussed mast  
**val (afname, vermindering)**: drop (voltage)  
**valdraad**: drop wire (from the conductor)  
**valensie**: valency (combining power of an atom or group in terms of hydrogen atoms or equivalent)  
**valensie-elektron (buiteskilelektron, gelei-elektron)**: conduction electron, outer-shell electron, valence electron  
**valimpuls**: gravity impulse  
**valklep**: clack valve  
**valkleprelê**: drop-valve relay  
**valskakelaar**: gravity switch  
**valsmeewerk**: drop forging  
**vals nulpunt (vals sero)**: false zero  
**vals sero (vals nulpunt)**: false zero  
**valstelsel**: gravity system  
**valstelsel met geslote leiding**: closed-circuit gravity system (cooling)  
**valtoets**: drop test (mech.)  
**valtoevoer**: gravity feed  
**vanadiumstaal**: vanadium steel  
**vangbaan**: trap circuit  
**vangdraad**: guard wire(s) (power-lines)

**vanger: 1. (sperder):** trap **2. (uitgangsreso-nator):** output resonator, catcher  
**vanggammastraal:** capture gamma ray  
**vangnet (veiligheidsnet):** catch net, cradle, cradle guard, guard net  
**vangnetdraad:** cradle wire  
**vangnetdwarsarm:** cradle cross arm  
**vangnetpaal:** cradle pole  
**vangruimte:** catcher space  
**van 'n sekering voorsien:** fuse v.  
**van toebehore voorsien (toerus):** dress, dress up (tower, transformer)  
**van twee kante/partye (tweesydig):** bilateral  
**vanuit rus (uit die russtand):** from rest  
**varaktor:** varactor (semiconductor with voltage-dependent capacitance)  
**variansie:** variance, mean square deviation, mean square error (math.)  
**variant:** variate, elementary variable, random variable, stochastic variable (math.)  
**variasie (wisseling):** variation  
**variasietempo:** variation rate  
**varindor:** varindor (inductor with variable inductance)  
**variometer:** variometer (with variation of inductance by changing the position of two or more coils)  
**varistor:** varistor  
**varkstert:** pigtail (connection)  
**varmeter:** varmeter (reactive volt-ampere meter)  
**vars neutron:** virgin neutron  
**vars stoom:** live steam  
**varsstoomdruk:** live steam pressure  
**varsstoomtemperatuur:** live steam temperature  
**vas: 1. (onbuigsaam, stewig, styf):** rigid  
**2. (staande):** stationary, fixed  
**vasbind (opbind):** lace  
**vasbout:** bolt  
**vasbrand:** seize  
**vasbranding (vassit):** seizure

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**vasgeroeste tapbout:** rusted-in stud  
**vasgeslaande motor:** locked motor  
**vasgryp:** grip  
**vasheg (vasmaak, vassit):** fix, secure  
**vashou (vasklem):** hold  
**vashouer (klem, klamp):** holdfast  
**vaskeil (vaswig):** wedge  
**vasklamp (klamp):** clamp, clamp down, cleat, cramp  
**vasklampammeter (vasknypammeter):** clamp-on ammeter, snap-on ammeter  
**vasklem:** 1. clip, hold 2. chuck (work in lathe)  
**3. (klem, knel):** jam, pinch  
**vasklewing (klewing):** adherence, adhesion (e.g. armature)  
**vasklink (klink):** rivet  
**vasknypammeter (vasklampammeter):** clamp-on ammeter, snap-on ammeter  
**vaskrimp (opkrimp):** shrink on  
**vaskrimpproses:** shrinking-on process  
**vaskrimpproses:** shrinking-on process  
**vasmaak (vasheg, vassit, bevestig):** fix, secure  
**vasmaker (hegstuk):** fastening  
**vaspenbaan:** clamping circuit (radio)  
**vaspendiode:** clamping diode, catching diode  
**vaspenner:** clamper  
**vaspenning:** clamping  
**vaspersverbinder:** compression connector  
**vasryg (inryg, ryg):** lace  
**vasrygstelsel:** lacing system (driving belt)  
**vassak (afsak, besink):** settle (concrete)  
**vassakking (afsakking, besinking):** settlement (concrete, earth, etc.)

**vassit:** 1. stick 2. (**vasheg, vasmaak, bevestig**): fix, secure  
**vasskroef (skroef):** screw (down)  
**vasskroefterugslagklep:** screw-down nonreturn valve  
**vasslaan:** jam (e.g. gear)  
**vassluit:** lock up (circuit)  
**vassluiting:** lock-up n. (current)  
**vassteekpunt:** deadlock  
**vaste aanhegting:** rigid fastening  
**vaste afmeting (vaste maat):** fixed measurement  
**vaste anker:** stationary armature  
**vasteasafstand:** coupled wheel-base, fixed wheel-base, rigid wheel-base  
**vaste battery:** stationary battery  
**vaste bedrag (vaste vordering):** fixed charge  
**vaste borsel:** stationary brush, fixed brush  
**vaste elektrode:** fixed electrode  
**vaste element:** fixed element  
**vaste frekwensie:** fixed frequency  
**vaste golfleier:** rigid waveguide  
**vaste kapasitor:** fixed condenser  
**vaste katrol:** fast pulley, fixed pulley  
**vaste kontak:** fixed contact  
**vastekontaksamestel:** stationary-contact assembly  
**vaste koppeling:** 1. close coupling, tight coupling (radio) 2. fast coupling, permanent coupling, tight coupling (general)  
**vaste lig:** fixed light  
**vaste liggaam:** rigid body  
**vaste lugspleet:** constant air gap  
**vaste maat (vaste afmeting):** fixed measurement  
**vaste masjinerie:** stationary plant  
**vaste nulpunt (vaste sero):** fixed zero  
**vaste oorplatingsvermoë:** firm transfer capability  
**vaste oplossing:** solid solution (crystalline)  
**vaste passing (permanente passing):** permanent fit  
**vasteperiodeaanvraag:** block demand  
**vaste radioaktiewe afval:** solid radioactive waste  
**vaste resistor:** fixed resistor  
**vaste ringkontak:** annular fixed contact  
**vaste senter:** dead centre (lathe)  
**vaste skaal:** fixed scale  
**vaste smeermiddel:** solid lubricant  
**vastespoedinduksiemotor (eenspoedinduk-siemotor):** single-speed induction motor  
**vaste spoel:** fixed coil  
**vastestaat:** solid state  
**vastestaatfisika:** solid-state physics  
**vastestaat-uitklinkrelê:** solid state tripping relay  
**vastestaatrelê:** solid-state relay (SSR)  
**vastestaatspanningsreëlaar:** solid-state voltage regulator  
**vaste steun:** rigid support  
**vaste stof:** solid  
**vaste stowwe:** solid matter  
**vaste tarief:** flat rate; standing charge  
**vaste temperatuur:** fixed temperature  
**vaste toebehoorsel:** fixture  
**vaste uitsetting (konstante uitsetting):** fixed expansion (steam-engine)  
**vaste veld:** fixed field, stationary field  
**vaste vermoë:** firm power  
**vaste voorspanning:** fixed bias  
**vaste vordering (vaste bedrag):** fixed charge  
**vaste weerstand:** fixed resistance  
**vaste wikkeling:** stationary winding

**vaste sero (vaste nulpunt):** fixed zero  
**vasvreet:** gall  
**vasvretting:** galling  
**vaswig (vaskeil):** wedge  
**vaswoel:** lash  
**vas word (hard word, stol):** solidify  
**vat v.:** fire, start (engine)  
**vat n.:** barrel, drum, vessel  
**vatvoerpomp:** barrel type feed pump  
**V-band:** vee belt, V-belt  
**V-bandaandrijving:** vee-belt drive, V-belt drive  
**V-bandkatrol:** V-belt pulley  
**V-bandoorbrenging (V-bandtransmissie):** V-belt transmission  
**V-bundelstelsel:** V-beam system (rays)  
**V-draad:** V-thread  
**veedoek:** wiping cloth  
**veegafdigstuk:** wiping gland (cables)  
**veegglas:** wiped joint  
**veekontak:** wiping contact, self-cleaning contact, sliding contact (relay)  
**veelaarkabel (veeljarige kabel, veelkern-kabel):** multi-core cable, multiple-core, multi-conductor  
**veelanodegelykrichter (kwikbooggelykrichter):** multi-anode rectifier, mercury arc rectifier  
**veeljarig:** multicore  
**veeljarige kabel (veelaarkabel, veelkern-kabel):** multi-core cable, multiple-core, multi-conductor  
**veeldoelhysspaal:** multi-duty gin (live-line maintenance)  
**veelelektrodebuis:** multi-electrode valve or tube

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**veelelementnet:** multi-element array  
**veelfase-(veelfasig):** polyphase  
**veelfase-alternator:** polyphase alternator  
**veelfasegelykrichter:** polyphase rectifier  
**veelfasekring:** polyphase circuit  
**veelfasestelsel:** polyphase system  
**veelfasestroom:** polyphase current  
**veelfasetransformator:** polyphasetransformer  
**veelfasewikkeling:** polyphase winding  
**veelfasig (veelfase-):** polyphase  
**veelfasige eenankeromsetter:** polyphase rotary converter  
**veelfasige induksiemotor:** polyphase induction motor  
**veelfasige parallelmotor:** polyphase shunt commutator motor  
**veelfasige parallelmotor met rotortransformator:** doubly-fed polyphase shunt commutator motor  
**veelfasige seriemotor:** polyphase series commutator motor  
**veelfasige serieparallelmotor:** polyphase compound commutator motor  
**veelfasige slepringinduksiemotor:** polyphase slip-ring induction motor  
**veelfasige stelsel met positiewe volgorde:** positive-sequence polyphase system  
**veelfrekwensiealternator:** multi frequency alternator  
**veelfrekwensieonderbreker:** atonic interrupter  
**veelfrekwensiestelsel:** multi-frequency system  
**veelgeleierafstandstuk (veelgeleierskeier, veelgeleierspasiëerder):** multi-conductor spacer  
**veelgeleierskeier (veelgeleierafstandstuk, veelgeleierspasiëerder):** multi-conductor spacer  
**veelgelykrichterbaan:** multiple rectifier circuit  
**veelgloeidraadlamp:** multi-filament lamp  
**veelgolfantenne:** all-wave aerial, all-wave antenna  
**veelgolfossillator:** all-wave oscillator  
**veelgolfseingenerator:** all-wave signal generator  
**veelgreep-klampstok:** grip-all clampstick  
**veelhoekige beveiliging:** polygonal protection  
**veelhoekkring:** mesh circuit  
**veelhoekskakeling (poligone skakeling):** polygonal switching  
**veelhoekspanning:** mesh voltage  
**veelhoekspanning van 'n veelfase stelsel:** polygonal voltage of a polyphase system



**veelhoek-sterverbinding:** mesh-star connection  
**veelhoek-veelhoekverbinding:** mesh-mesh connection  
**veelhoekverbinding:** mesh-connection  
**veelhoekwikkeling:** mesh-connected winding  
**veelkernig (veelurig):** multicore  
**veelkernkabel (veelaarkabel, veelarige kabel):** multi-conductor cable, multi-core cable, multiple-core  
**veelkernoorleikabel:** multicore jumper cable  
**veelkontak:** cluster contact  
**veellaagspoel:** multilayer coil  
**veellaagwikkeling:** multi-layer winding  
**veelloodmantelkabel (veelmantelkabel):** separately leaded cable  
**veelmantelisolator:** multi-petticoat insulator  
**veelmantelkabel (veelloodmantelkabel):** separately leaded cable  
**veelpoolbreker:** multipole circuit-breaker  
**veelpooldraaiskakelaar:** multipole rotary switch  
**veelpoolmasjien:** multipolar machine  
**veelpoolskakelaar:** multipole switch  
**veelpoolstator:** multipole stator  
**veelproppasstuk:** multiplug adapter  
**veelpuntkoppelaar:** multipoint coupler  
**veelpunttemperatuur:** multipoint temperature  
**veelrat:** cluster gear  
**veeselstofvanger:** multicell dust collector  
**veesellige voltmeter:** multicellular voltmeter (with moving vanes between fixed vanes)  
**veelsiffilter:** poly-grid filter (cooling tower)  
**veelsifkoeltoring:** poly-grid cooling tower  
**veelspoedmotor:** multispeed motor, multiple-speed motor  
**veelstaafstraler:** polyrod  
**veelstandskakelaar:** multiposition switch, multiway switch  
**veelstraal-laanblaser:** multijet lane blower (boilers)  
**veelstraalpyblaser:** multijet tube blower  
**veelsydig:** versatile (machine)  
**veeltandige rotor:** multitoothed rotor  
**veeltaptransformator:** multitap transformer  
**veeltarifemeter:** multirate meter  
**veeltemperatuurinstallasie:** multitemperature plant  
**veeltrappomp:** multistage pump  
**veelvoudigebreukkontak:** multiple-break contact  
**veelvoudige buis (kombinasiebuis):** multiple-unit valve or tube  
**veelvoudige elektrometer:** multiple electrometer  
**veelvoudige generator:** multiple-current generator  
**veelvoudige ionisering:** multiple ionisation  
**veelvoudige kontak:** multiple contact  
**veelvoudigekontakskakelaar:** multiple-contact switch  
**veelvoudige konvertor:** multiple convertor  
**veelvoudige kring:** multiple circuit  
**veelvoudige lamphouer:** multiple lampholder  
**veelvoudige luswikkeling (veelvoudige parallelwikkeling):** multiple parallel winding, multiplex lap winding  
**veelvoudige opwekking:** multiple excitation  
**veelvoudige parallelwikkeling (veelvoudige luswikkeling):** multiple parallel winding, multiplex lap winding  
**veelvoudige spanningsbeheer:** multiple voltage control  
**veelvoudige retortstoker:** multiple retort stoker  
**veelvoudige voerder:** multiple feeder

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**veelvoudig geaarde nulgeleier:** multiple feeder  
**veelvoudig getap:** multitapped  
**veelwegdrukstuk:** multiway gland

**veer:** spring  
**veerafstandstuk:** spring type spacer  
**veerbeheer:** spring control  
**veerbelas (geveer):** spring-loaded  
**veerbelasmechanisme:** spring loading mechanism  
**veerbelaste laer:** spring-loaded bearing  
**veerblad:** spring blade  
**veerdruk:** spring pressure  
**veerhandvat:** spring-tensioned handle  
**veerkeerklem:** spring retaining clip  
**veerkernrelê (triltongrelê, vibrasierelê):** vibrating reed relay, reed relay  
**veerklampterminalblok:** spring clamp terminal block  
**veerklem:** spring clip  
**veerkontak:** spring contact  
**veerkrag: 1. (veerkragtigheid):** resilience 2. spring force  
**veerkragtigheid (veerkrag):** resilience  
**veerontlasting:** spring relief  
**veerpakket:** pile-up, stack (relay)  
**veerskakelaar:** spring switch  
**veerslot:** spring lock  
**veerspanning:** spring tension  
**veerstaal:** spring steel  
**veerstaalsteun:** spring-steel support  
**veerstuiter:** spring stop  
**veerwaster:** spring washer  
**veilige afstand (veilige ruimte):** protective gap, safe distance  
**veilige belasting (veilige las):** safe load  
**veilige las (veilige belasting):** safe load  
**veilige ruimte (veilige afstand):** protective gap, safe distance (live components)  
**veilige spanning:** safe stress  
**veilige vrag:** safe load  
**veilige werkdruk:** safe working pressure  
**veilige werkstroom:** safe working current  
**veilige werkteperatuur:** safe working temperature  
**veiligheidsaansitter:** safety starter  
**veiligheidsfaktor:** factor of safety, safety factor  
**veiligheids gordel:** safety belt  
**veiligheids grens:** limit of safety, margin of safety, safety limit, safety margin  
**veiligheids grensskakelaar:** safety limit switch  
**veiligheids haakpasstuk:** safety hook adapter (live line maintenance)  
**veiligheids heining:** security fence, security fencing  
**veiligheids heining-verligting:** security fence lighting  
**veiligheids skakelaar:** safety switch  
**veiligheids kenmerk:** safety feature  
**veiligheids kerm:** protective screen, safety screen  
**veiligheids klem:** security clip  
**veiligheids klep (ontlasklep, oordruk klep):** pressure relief valve, safety valve  
**veiligheids klep met dooie gewig:** deadweight safety valve  
**veiligheids kleprelê:** safety valve relay  
**veiligheids knip:** safety catch  
**veiligheids kontak:** safety contact  
**veiligheids kraan:** safety cock  
**veiligheids kut:** safety guard  
**veiligheids maatreël:** safety precaution  
**veiligheids muursok:** safety wall socket  
**veiligheids net (vangnet):** catch net, cradle, cradle guard, guardnet  
**veiligheids standaard:** safety standard  
**veiligheids toebehore:** safety fittings  
**veiligheids toestel:** safety device  
**veiligheids uitskakelaar:** safety cut-out

**veiligheidsverligting:** security lighting  
**veiligheidsverligtingstelsel:** security lighting system  
**veiligheidsversekering:** safety assurance  
**veiligheidsvryruimte:** safety clearance  
**vektor:** vector  
**vektoradmittansie:** vector admittance (in the admittance matrix)  
**vektoralgebra:** vector algebra  
**vektordiagram:** vector diagram  
**vektordriehoek:** vector triangle (vectorial triangle)  
**vektordrywing (vektorvermoë):** vector power  
**vektorgroep:** vector group (of a transformer)  
**vektorgroepsimbool:** vector group symbol (of a transformer)  
**vektorgroepsyfer:** numerical index of the vector group  
**vektorgrootheid:** vector quantity  
**vektoriaal (vektor-):** vectorial  
**vektories optel:** add vectorially  
**vektoroptelling:** vector addition, addition of vectors  
**vektorparallelogram:** parallelogram of vectors  
**vektorpotensiaal:** vector potential (vector function with a curl equal to some solenoidal vector field)  
**vektorpotensiaalveld:** vector potential field  
**vektorproduk:** cross product, vector product  
**vektorrekening:** vector calculus  
**vektorsamestelling (samestelling van vektore):** addition of vectors, vector addition  
**vektorsnelheid (snelheid):** velocity  
**vektorsom (vektortotaal):** vector sum  
**vektorspanning:** vector voltage  
**vektorstroom (komplekse sinusstroom):** vector current, complex sinusoidal current  
**vektortotaal (vektorsom):** vector sum  
**vektorveelhoek:** polygon of vectors, vector polygon  
**vektorveld:** vector field  
**vektorvergelyking:** vector equation  
**vektorvermoë (vektordrywing):** vector power  
**vektorverskil:** vectorial difference, vector difference  
**vektorvloed:** flux of a vector  
**vektorvoorstelling:** vector representation  
**veld:** field (magnetic field)  
**veldaftakking (veldaftapping, veldverswakking deur aftappingZ-takking):** field tapping, field weakening by tapping  
**veldaftapping (veldaftakking, veldverswakking deur aftapping):** field tapping, field weakening by tapping  
**veldammeter:** field ammeter  
**veldampêre:** field ampere  
**veldampêrewinding:** field ampere turn  
**veldbeheer:** field control  
**veldbekragting:** field energisation  
**veldbeperkingsstelmiddel:** field limiting adjusting means  
**veldbeveiligingsrelê:** field protective relay  
**veldwingrelê:** field forcing relay  
**veldeffektransistor (eenpooltransistor):** field-effect transistor, unipolar transistor  
**veldemissie:** field emission (electronics, nucl. energy)

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**veldemissieboog:** field emission arc  
**veldineenstorting (veldwegsterwing):** field failure  
**veldinset:** field input  
**veldinstortbeveiliging (veldwegsterfveiliging):** field failure protection  
**veldinstortrelê (veldwegsterfrelê):** field failure relay  
**veldintensiteit (veldsterkte):** intensity of field, field intensity, field strength, strength of field  
**veld- $I^2R$ -verlies:** field  $I^2R$  loss  
**veldkern:** field core  
**veldkoperverlies:** field copper loss

**veldkring (veldbaan):** field circuit  
**veldlyn (magnetiese kraglyn):** line of force  
**veldmagneet:** field magnet  
**veldmeter met opweklesing (gradiëntmeter, potensiaalgradiëntmeter):** generating electric field meter, gradient meter  
**veldomleiding:** field diversion  
**veldomtak:** field shunt  
**veldomtakking (veldverswakking deur parallelverbinding, veldverswakking deur neweverbinding):** field shunting  
**veldonderdrukking:** field suppression  
**veldonderdrukskakelaar:** field suppression switch  
**veldontladingsbeveiliging:** field discharge protection  
**veldopheffing (ontkragting):** de-energization  
**veldopwekking:** field excitation, excitation of the field  
**veldopwekstroom:** field excitation current  
**veldpool:** field pole  
**veldreëlaar (veldreostaat):** field regulator, field rheostat  
**veldreostaat (veldreëlaar):** field regulator, field rheostat  
**veldres:** residual field  
**veldrigting:** direction of field  
**veldskakelaar:** field switch  
**veldskeiskakelaar:** field break(-up) switch, field sectionalising switch  
**veldspoel:** field coil, magnet coil  
**veldspoeltol:** field spool  
**veldstelsel:** field system (e.g. of a generator)  
**veldster (magneetwiel):** field spider, magnet wheel  
**veldsterkte (veldintensiteit):** field intensity, field strength, intensity of field, strength of field  
**veldsterktemeter:** field-intensity meter, field-strength meter  
**veldstroom:** field current  
**veldstroomas:** field current axis  
**veldstroombreker:** field breaker, field circuit breaker  
**veldtapskakelaar:** field tap switch  
**veldtransmissielyn:** cross-country transmission line  
**veld van egalige sterkte:** field of uniform strength  
**veld van wisselende sterkte:** field of varying strength  
**veldverbinding:** field connection  
**veldverlies:** field loss  
**veldverswakking:** field weakening  
**veldverswakking deur aftapping/aftakking (veldaftakking, veldaftapping):** field tapping, field weakening by tapping  
**veldverswakking deur parallelverbinding (veldomtakking):** field shunting  
**veldverswakkingverhouding:** field weakening ratio  
**veldvervorming:** field distortion  
**veldvrye emissiestroom:** field-free emission current  
**veldweerstand:** field resistance  
**veldwegsterfbeveiliging (veldinstortbeveiliging):** field-failure protection  
**veldwegsterwing (veldineenstorting):** field failure  
**veldwikkeling (opwekwikkeling):** excitation winding, exciting winding, field-winding  
**veldwikkelingsbeveiliging:** field protection (excitation of stationary machines)  
**veldwegsterfrelê (veldinstortrelê):** field failure relay  
**veldwinding:** field turn  
**velodyne-spoedbeheer:** velodyne speed control, velodyne (rotational speed of output shaft proportional to applied voltage through feedback)  
**velvlakhamer (rouvelklophamer):** hide-faced mallet  
**Venesiaanse terpentyn:** Gallipoli oil, Venice turpentine  
**venster:** 1. window (building) 2. (opening): window (nuclear reactor)  
**ventilasiegang (ventilasiekanaal):** ventilating duct, ventilating passage, ventilation duct  
**ventilasiekanaal (ventilasiegang):** ventilating duct, ventilating passage, ventilation duct  
**ventilatieseskag:** ventilation shaft (hydro)  
**ventilatieverlies:** ventilation loss (steam turbine)

**ventileerrooster:** ventilating grid  
**ventileerwaaier:** ventilating fan, ventilation fan  
**ventileerpyp:** ventilation stack (nucl. power stn.)  
**venturimeter:** venturi meter (for measuring rate of flow)  
**venturibuis:** venturi tube (used in venturi meters, carbureters)  
**veranderingstempo:** rate of change  
**veranderlik (reëlbaar):** variable  
**veranderlike:** variable  
**veranderlike belasting:** variable loading  
**veranderlike faktor:** variable factor  
**veranderlike frekwensie (reëlbare frekwensie):** variable frequency  
**veranderlike kapasitor (stelbare kapasitor):** adjustable capacitor, adjustable condenser,

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adjustable capacitor, adjustable condenser, variable capacitor  
**veranderlike koperverliese:** variable copper losses  
**veranderlike koppeling:** variable coupling (electromagnetic)  
**veranderlike verliese:** variable losses (of a machine or apparatus)  
**veranderlikeverlieseffenaar:** variable loss equaliser  
**verankering:** anchorage  
**verarmde laag:** depletion layer (transistor)  
**verarmde materiaal:** depleted material  
**verarmde uraan:** depleted uranium  
**verarming:** depletion (nucl. phys.)  
**verband: 1. (samehang):** continuity 2. bond (e.g. bricklaying), bonding  
**verbeter (korrigeer):** correct  
**verbeterde peiling:** corrected bearing  
**verbetering (korreksie):** correction  
**verbind: 1. (aansluit):** connect 2. **(koppel):** interconnect, link (lines) 3. **(las, aansluit):** join  
**4. (deurverbind):** bond 5. combine (chem.)  
**verbindblok:** connecting block, connection block  
**verbinde huurder (verbinde verbruiker, aangeslote huurder, aangeslote verbruiker):** connected subscriber  
**verbinder:** connector (gen., also of elec. device)  
**verbinderstoel (verbindingsklamp met stel):** connector support  
**verbinde verbruiker (aangeslote verbruiker, aangeslote huurder, verbinde huurder):** connected subscriber  
**verbinding: 1. (aansluiting, konneksie):** connection 2. interconnection, link (lines)  
**verbinding (deurverbinding):** 1. bond, compound (chem.) 2. **(bint):** tie, binder  
**verbinding met simplekskring:** simplex circuit  
**verbindingsband:** connecting strap  
**verbindingsblok:** connecting block  
**verbindingsdiagram:** connection diagram, diagram of connections  
**verbindingsdraad:** bond (lightning protection)  
**verbindingskabel (aansluitkabel):** connecting cable (general)  
**verbindingskas (aftakkas):** connecting box, junction box, feeder box, joint box  
**verbindingsklamp:** connector clamp  
**verbindingskas:** 1. pull box, transfer box 2. link box (bigger box above or below ground)  
**verbindingskoord:** connecting cord  
**verbindingskring:** 1. connecting circuit  
**2. (koppelkring):** link circuit  
**verbindingsonderbreking (kringuitvallig, verbindingsuitvallig):** circuit outage  
**verbindingspaneel:** connection panel  
**verbindingspunt:** 1. junction 2. point of connection, connection point  
**verbindingspyp:** connecting pipe  
**verbindingstaaf:** connecting bar  
**verbindingstert (aansluitstert):** connecting tail  
**verbindingstrook:** connection strap, connecting strip  
**verbindingsuitvallig (baanuitvallig, verbindingsonderbreking):** circuit outage  
**verblinding:** dazzle  
**verbonde draad (bybehorende draad):** associated leg

**verbonde relê (bybehorende relê):** associated relay  
**verbrand: 1. (ontbrand):** combust 2. scorch (steel)  
**verbrande brandstof:** combusted fuel  
**verbrande neerslag:** burnt deposit  
**verbranding:** combustion  
**verbrandingsbeheer:** combustion control  
**verbrandingskamer:** combustion chamber  
**verbrandingskamerkontrole:** combustion chamber control(ler)  
**verbrandingspoort:** combustion port  
**verbrandingsprodukte:** products of combustion  
**verbrandingsruimte:** combustion space  
**verbreek (breek):** break, open  
**verbreekkamer:** breaking chamber  
**verbreekkontak (breekkontak):** break contact  
**verbreekkontak-afvaltyd (breekkontak-afvaltyd, breekkontakvrysteltyd):** break contact release time  
**verbreekkontak-opkomtyd (breekkontak-opkomtyd, opkom-verbreektyd):** break-contact operating time, operating break time  
**verbreekskakelaar (afskakelaar):** cut-off switch  
**verbreekstroom (breekstroom):** breaking current  
**verbreekte kring:** broken circuit  
**verbreekveer:** break spring  
**verbreekvermoë (breekvermoë):** breaking capacity, interrupting capacity  
**verbreking:** break  
**verbrokkel (disintegreer):** disintegrate (gen.)  
**verbruik n.:** consumption  
**verbruik v.:** consume (e.g. power)  
**verbruiker:** consumer  
**verbruikersaansluiting (diensaansluiting):** service connection  
**verbruikersaansluitpunt:** consumer's terminal  
**verbruikersinstallasie:** consumer's installation  
**verbruikerskabel:** consumer's cable  
**verbruikersklem (verbruikersaansluiter, ver-bruikeraansluitpunt):** consumer's terminal  
**verbruikerslas:** consumer load  
**verbruikerslyn (dienslyn):** service line  
**verbruikerssubstasie:** consumer substation  
**verbruikshoofleiding (dienshoofleiding, toevoerhoofleiding):** service mains  
**verbruiksimpedansie:** consumer impedance  
**verbruiksreserwedele (bruikreserwedele):** expendable spares  
**verbruikstoestel:** consumption device  
**verbruikte brandstof:** See "bestraalde brandstof"  
**verbruikte krag:** expended power  
**verbuiging:** buckling (of storage battery plates)  
**verchroming (chroomplatering):** chromium plating  
**verchrom (chroomplateer) v.:** chrome, chromium plate

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**verchrom (chroomgeplateer):** chromed, chromium-plated  
**verdamp: 1. (in damp verander):** evaporate  
**2. (in damp omsit):** vaporise, volatilise  
**verdamer:** evaporator, vaporiser  
**verdamping:** evaporation  
**verdampingsdam:** evaporation dam  
**verdampingsseenheid (EU) verdampingsgekoelde transformator:** vapour-cooled transformer  
**verdampingstempo:** rate of evaporation  
**verdampingsvermoë:** evaporativity  
**verdeel: 1. (distribueer, versprei):** distribute (gen.) **2. (deel):** divide **3. (verstrooi, versprei, dispergeer):** disperse (chem.) **4. (skei):** sectionalise  
**verdeelbare kragnet:** cut-net  
**verdeelblok:** separator block (wiring)

**verdeeldegeleier-beveiliging:** divided-conductor protection  
**verdeelde geleistam (geskeide geleistam):** sectionalised busbar  
**verdeelde kommutator:** divided commutator  
**verdeelde kring:** divided circuit  
**verdeelde wikkeling (geskeide wikkeling):** split winding, stepped winding, sectionalised winding  
**verdeelgeleistam:** distributing busbar  
**verdeelhoofleiding:** distributing main, distributor  
**verdeelkas:** distributor box, distribution box (in consumer's home)  
**verdeelkopspil:** dividing-head spindle  
**verdeellyn (distribusielyn):** distribution line  
**verdeelnet (distribusienet):** distribution network (elec.)  
**verdeelpaal (distribusiepaal):** distribution pole  
**verdeelpaneel (distribusiepaneel):** distribution panel  
**verdeelpasser:** dividers  
**verdeelprop:** socket adapter, socket-outlet adapter  
**verdeelpunt (distribusiepunt, dis-tribusiesentrum):** centre of distribution, distribution centre, distribution point  
**verdeelstuk (spruitstuk):** manifold  
**verdeelrelê (skeirelê):** separating relay  
**verdeelskakelaar:** section switch, sectionalising switch  
**verdeler:** 1. distributor, ignition distributor 2. **(deler):** divider  
**verdelerresistor:** divider resistor  
**verdeling:** 1. **(verspreiding, distribusie):** distribution 2. **(indeling, deling):** division 3. **(dispersie):** dispersion (chem.) 4. **(toewys-ing):** apportionment  
**verdelingsdiagram (distribusiediagram):** distribution diagram  
**verdelingsgeraas:** partition noise (electronic tube)  
**verdelingskoëffisiënt (distribusiekoëffi-siënt):** distribution coefficient  
**verdelingskromme (distribusiekromme):** distribution curve  
**verdig:** bunch (electrons)  
**verdigrooster:** buncher grid  
**verdigte band:** proofed tape  
**verdichter:** buncher (electrons)  
**verdigte vulling:** compacted filling  
**verdichting:** compaction  
**verdichtingshoek:** bunching angle  
**verdichtingsparameter:** bunching parameter  
**verdoferieweerstand:** dimmer series resistance  
**verdofskakelaar:** dim switch, dimmer switch  
**verdofstelsel:** dimming system  
**verdonker v.:** black out  
**verdonkering n.:** black-out  
**verdowwing:** black-out effect  
**verdubbeling:** doubling  
**verdunning:** rarefaction (gas)  
**verdunwater:** diluting water (for acids, etc.)  
**veredeling:** beneficiation  
**vereniging:** union (math.)  
**verfyn (suiwer):** refine  
**vergasser:** carburettor  
**vergelyking:** equation  
**vergelykingsfrekwensie:** reference frequency  
**vergelykingsingangselemente:** reference input elements  
**vergelykingsinsetsein:** reference input signal  
**vergelykingstandaard:** standard of reference  
**vergelyking van Boltzmann (Boltzmannver-gelyking):** Boltzmann equation  
**vergelyking van Child en Langmuir (Child-Langmuirvergelyking):** Child-Langmuir equation  
**verglas:** vitrify  
**vergrendel (onderling vergrendel):** interlock, interlocked  
**vergrendelde oorstroombeveiliging:** interlocked overcurrent protection  
**vergrendelde relê:** interlocked relay

**vergrendelde skakelaar:** interlocked switch  
**vergrendelde stroombreker (nie-vryuitklinkstroombreker):** fixed-trip circuit breaker, non-trip-free circuit breaker  
**vergrendelfout:** interlocking fault  
**vergroot:** 1. extend (e.g. space) 2. enlarge  
**vergrote aansig:** close-up, close-up view  
**vergrote gebied:** extended area  
**vergrotingsgetal (vergrotingsgraad):** degree of magnification  
**vergruis (breek, fynstamp):** crush  
**vergruisaanleg:** crusher plant  
**vergruiser (breker):** crusher, pulveriser  
**vergruisingaanleg:** See "vergruisaanleg"  
**vergruisingstappe:** crushing cycles  
**verhaal (herwin):** recover  
**verhard (hard) v.:** harden  
**verharde staal:** hardened steel  
**verharding: 1. (harding):** hardening **2. (stol-ling):** setting  
**verharding deur bewerking:** work hardening (metal)  
**verhelder:** 1. brighten 2. clarify  
**verheldertenk:** clarifier  
**verheldertenkroerder:** clarifier stirrer  
**verhit (verwarm):** heat, heat up  
**verhitelektrode:** heating electrode  
**verhitter:** heater (electron tube)  
**verhitterelement:** heater element  
**verhitterspanning (gloeidraadspanning):** heater voltage, filament voltage

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**verhitterspoel:** heater coil  
**verhitterstroom:** heater current  
**verhitting (verwarming):** heating  
**verhittingseenheid:** heater unit  
**verhittingseffek (verwarmingseffek):** heating effect  
**verhittingselektrode:** heating electrode  
**verhittingselement (verwarmingselement):** heating element  
**verhittingsgloeidraad:** heater filament  
**verhittingsgrens:** heating limit  
**verhittingsinduktor:** heating inductor  
**verhittingsmiddel (verwarmingmiddel):** heating agent  
**verhittingstermostaat (verwarmingster-mostaat):** heating thermostat  
**verhittingstyd:** heating-up period  
**verhittingsvermoë (verwarmingvermoë):** heating power  
**verhittingsvlak (verwarmingvlak):** heating surface  
**verhittingsweerstand:** heating resistor  
**verhoging (styging):** increase, rise n.  
**verhogingstransformator:** step-up transformer  
**verhoog: 1. (vermeerder, (laat) styg, (laat) toeneem):** increase, raise 2. step up, transform up (TRFR)  
**verhoog resistor:** pull-up resistor  
**verhoogwikkeling:** raise winding  
**verhouding:** 1. ratio 2. relation  
**verhoudingsfout:** ratio error (current TRFR)  
**verhoudingsmeter:** ratiometer (e.g. ratio between two elec. currents)  
**verhoudingsnelhede:** ratio speeds  
**verhoudingsratwerk:** ratio gearing  
**verhoudingsteller:** ratio adjuster  
**verhoudingsvervorming:** ratio distortion  
**vering:** 1. suspension 2. spring  
**verkadmiem (kadmiumplateer) v.:** cadmium-plate  
**verkadmiem (kadmiumgeplateer) a.:** cadmium-plated  
**verkalking (kalsifikasie, kalsifisering):** calcification



**verkan:** can (nuclear fuel)  
**verkanning:** canning  
**verkil:** chill  
**verkillig:** chilling (metal)  
**verklaarde isolasieklas:** rated insulation class (apparatus)  
**verklaring:** 1. explanation 2. **(uiteensetting):** legend (drawing) 3. statement (release)  
**verklein:** reduce  
**verkleining:** reduction  
**verkleuring:** discoloration  
**verklikinstrument (detektorinstrument):** detecting instrument  
**verklikker:** 1. **(detektor):** detector 2. annunciator (fire brigade, auto, exchange)  
**verklikklep (klikklep):** tell tale valve  
**verklikrelê:** annunciator relay  
**verkliksekering:** indicating fuse  
**verklikspuit:** detection manifold (fire)  
**verkoel (koel):** cool, refrigerate  
**verkoeldeanode-buis:** cooled-anode valve  
**verkoeler (koeler):** cooler, radiator  
**verkoeling (koeling):** cooling  
**verkoelingstapel:** cooling stack  
**verkoling:** carbonisation  
**verkooks:** coke  
**verkool:** 1. char 2. **(aankool):** carbonise  
**verkool (aangekool):** carbonised  
**verkoonsel:** char (incompletely burned remainder)  
**verkoopsreg (keuse, opsie):** option  
**verkoper v.:** copper, copper-plate  
**verkoper a.:** coppered, copper-plated  
**verkopering:** coppering, copper plating  
**verkreë beheeraksie:** derivative control action  
**verkrummel (verbrokkel):** crumble  
**verlaag:** 1. **(verminder):** reduce 2. lower 3. step down, transform-down  
**verlaging (daling, vermindering):** decrease, reduction  
**verlagingstransformator:** reducing transformer, stepdown-transformer  
**verlagingssubstasie:** step-down substation  
**verlangde waarde:** desired value  
**verlangsaming:** degradation (nucl.)  
**verlê:** turn in (cables)  
**verlegging:** deviation (roads, power lines)  
**verleng:** elongate, extend, lengthen  
**verlengarm:** extension arm (live-line work)  
**verlenghoring:** extension horn  
**verlenging:** elongation, extension (line)  
**verlengleiding:** extension lead  
**verlengrooster:** extension grate  
**verlengsnoer:** extension cord  
**verlieseffenaar:** loss equaliser  
**verliesfaktor (verlieskoëffisiënt):** loss coefficient, loss factor  
**verlieshoek:** angle of loss, loss angle (difference between 90 ° and lead angle of current over voltage in capacitors)  
**verlieskenkromme:** loss characteristic  
**verlieskoëffisiënt (verliesfaktor):** loss coefficient, loss factor (ratio: average power loss to peak load power loss)  
**verliesmeter:** loss meter  
**verliessommeringsmetode:** loss-summation method  
**verliesvry (weerstandsluos):** non-dissipative  
**verliesweerstand:** loss resistance  
**verlig:** illuminate  
**verligte reklamebord:** illuminated sign  
**verligte teken:** illuminated sign

**verligting: 1. (illuminasie):** illumination, lighting **2. (ontlasting):** relief (pressure)  
**verligtingbord:** lighting board  
**verligtinggebruiker:** lighting user  
**verligtingsaanleg (liginstallasie):** light installation, lighting installation, lighting plant  
**verligtingsafsonderskakelaar:** lighting isolator  
**verligtingsdoeltreffendheid:** illumination efficiency  
**verligtingseenheid:** unit of illuminance, unit of illumination  
**verligtingsintensiteit (verligtingsterkte):** illuminance, intensity of illumination  
**verligtingskolom:** lighting column  
**verligtingskring:** lighting circuit  
**verligtingsmeter (fotometer):** illumination meter, photometer  
**verligtingsmiddel:** illuminant  
**verligtingsnet:** lighting mains  
**verligtingspeil:** illumination level  
**verligtingspunt:** lighting point  
**verligtingsrendement:** illumination efficiency, coefficient of illumination  
**verligtingstegniek:** illuminating engineering, illumination engineering  
**verligtingsterkte (illuminasie, verligtingsin-tensiteit):** illuminance, intensity of illumination

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**verligtingstransformator (ligtransformator):** lighting transformer  
**verligtingswaarde:** illumination value  
**verloop:** lapse (time)  
**verloopbus:** reducing bush  
**verloopdiagram (vloeiagram):** flow chart, flow diagram, flow sheet  
**verloopklamp (reduksieklamp):** reduction clamp  
**verlooppyp:** reducing pipe  
**verloopsok:** reducing socket  
**verloopsplitsverbinder (verloopsplitsverbin-dingsklamp):** reducer splice  
**verloopsplitsverbindingsklamp (verloopsplitsverbinder):** reducer splice  
**verlore energie:** waste energy  
**verlore gaan (dissipeer, kwytraak):** dissipate  
**vermeerder ((laat) styg, (laat) toeneem, verhoog):** increase  
**vermeerdering (verhoging, styging, toename):** increase  
**vermelde hittewaarde:** stated calorific value  
**vermeng (diffuus, gediffundeer, veryl): 1.**  
diffused (gas) 2. mixed  
**vermenging:** 1. diffusion 2. mixing  
**vermenigvuldigingsbuis:** multiplier tube  
**vermenigvuldigingsfaktor:** multiplication factor, multiplying factor, multiplying power  
**vermenigvuldigingsfaktor vir kollektor-stroom:** collector current multiplication factor  
**vermenigvuldigingsfotobuis:** photo-electric multiplier, multiplier phototake  
**vermenigvuldigingskrag:** multiplying power  
**verminder: 1. (afneem):** decrease 2. reduce  
**3. (verlaag):** lower  
**vermindering: 1. (afname, daling, verlag-ing):** decrease, reduction **2. (afname, val):** drop  
**verminiatur:** miniaturised  
**vermoë: 1.** capacity, power (e.g. of a battery)  
**2. (arbeidstempo, drywing):** power, rate of work  
**vermoedheid: 1.** fatigue (metals) 2. dark burn, fatigue (luminescent material)  
**vermoedheidsbreuk:** fatigue break  
**vermoedheidstoets:** endurance test, fatigue test  
**vermoedheidswaerstand:** resistance to fatigue  
**vermoëskakelaar:** capacity switch  
**vermoëstroom (kapasiteitstroom):** capacity current  
**vermoëverminderingfaktor:** derating factor  
**vernietigende boog (destruktiwe boog):** destructive arc  
**vernieu (vernuwe):** renew  
**vernikkel (nikkelplateer):** nickel, nickel-plate  
**Vernon-Harcourt-pentaanlamp:** Vernon-Harcourt pentane lamp  
**vernou:** reduce (pipes, etc.)

**vernouing:** reduction  
**vernouingskoëffisiënt:** coefficient of contraction (hydraulics)  
**vernuwe (vernieu):** recondition, renew  
**vernuwing:** reconditioning, renewal  
**verouder v.:** age  
**verouderd:** obsolete (equipment)  
**veroudering:** ageing (material)  
**verouderingstoets:** ageing test  
**verpakte baan:** See "kapasitor-resistoreenheid"  
**verpiaas:** 1. displace 2. offset  
**verplaasbaar (draagbaar):** portable  
**verplaasbare aarding:** portable earth  
**verplaasbare laaistel:** portable charging set  
**verplaasbare oliesuiweraar:** portable oil purifier  
**verplaasbare rioolaanleg (opslaanrioolaan-leg):** package sewage plant  
**verplaasbare sentrifuge-suigklep:** portable centrifuge suction  
**verplaasbare sentrifuge-terugvoerklap:** portable centrifuge return  
**verplaasbare substasie:** transportable substation  
**verplaasbare toestel (draagbare toestel):** portable appliance  
**verplasing:** 1. displacement (electrons) 2. (wegstand): offset  
**verplasingsskakelaar:** displacement switch  
**verplasingsskromme:** displacement curve  
**verpoeieringsmeule:** pulverising mill  
**verroes:** rusted up  
**verrot:** decay (e.g. wood)  
**verrotting n.:** decay  
**verrykte brandstof:** enriched fuel (nucl.)  
**versadig:** saturate  
**versadigbare magnetometer (magnetometer met versadigbare kern):** saturable-core magnetometer (with operation depending on changes in core permeability)  
**versadigbare reaktor (reaktor met versadigbare kern):** saturable-core reactor, saturable reactor (control circuits)  
**versadigbare transformator:** saturable transformer (having additional windings for voltage transformation or isolation from a.c. supply)  
**versadigde stoom:** saturated steam (at boil temp, under the ambient pressure)  
**versadigde transformator:** saturated transformer  
**versadiging:** saturation  
**versadigingsdwingkrag:** coercivity (magn.)  
**versadigingsfaktor:** saturation factor (Ratio: increase in field excitation to increase in voltage produced)  
**versadigingsgraad:** degree of saturation  
**versadigingsinduksie (versadigings vloeddigheid):** saturation induction  
**versadigingsinduktansie:** saturation inductance  
**versadigingskromme:** saturation curve  
**versadigingsmagnetostriksie:** saturation magnetostriction (see "magnetostriksie"<sup>1</sup>)  
**versadigingspunt:** point of saturation  
**versadigingsreaktansie:** saturation reactance  
**versadigingstoestand:** saturation state  
**versadigingstroom:** saturation current  
**versadigingstussenpoos:** saturation interval  
**versadigingsvloeddigheid (versadigingsin-duksie):** saturation flux density, saturation induction (max. possible intrinsic induction)  
**versadigingswaarde:** saturation value  
**versakking (gietgat, insakking):** subsidence  
**versamelelektrodeklapper:** collection electrode rapper (precipitator)  
**versamelhokkie:** marshalling kiosk  
**versameling:** 1. (ophoping): accumulation  
2. collection versamelkabel (stamkabel): bus-line  
**versamelkas:** marshalling box  
**versamelput (voorput):** forebay (for circulating water from cooling towers)

**versamelvat:** collecting vessel (evaporator)  
**verseël:** 1. seal (e.g. meter) 2. **(afdig):** seal, seal off

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**verseelde eenheid:** sealed unit  
**verseelde ent:** sealed end, capped end  
**verseelde gelykrichter:** sealed rectifier  
**verseelde kabel:** sealed cable  
**verseëldetenkstelsel:** sealed tank system  
**verseëling:** blocking (cable)  
**versekering:** insurance  
**versend v. (afsend, afstuur, uitstuur):** despatch  
**versending n. (afsending):** despatch  
**versien (diens gee):** service v.  
**versiening (diensgewing, diens):** service, servicing  
**versilwerde glasreflektor:** silvered-glass reflector  
**versilwerde kontak:** silvered contact  
**versink:** 1. countersink 2. **(galvaniseer):** galvanise  
**versinkskroef (versonke skroef):** countersunk screw  
**versinkte draad:** galvanised wire, zinc-coated wire  
**versinkte oppervlak:** zinc-coated surface  
**versinkte staaldraad:** galvanised steel wire  
**versinkte yster:** galvanised iron  
**verskaffing (voorsiening):** supply  
**verskerpbaan (verskerpingsbaan):** intensifying circuit (telev.)  
**verskerpingsbaan (verskerpbaan):** intensifying circuit (telev.)  
**verskil:** 1. **(teenstrydigheid):** discrepancy  
2. **residual n. (math.) verskillink:** discrepancy trip  
**verskilklok:** difference clock  
**verskilstroom:** difference current  
**verskilyd:** difference time  
**verskuif:** displace  
**verskuilde lig:** concealed light  
**verskuiwing:** displacement (phase)  
**verskuiwingsfaktor:** displacement factor  
**verskuiwingstroom:** displacement current  
**verslegting:** deterioration (oil)  
**verslegttingsprodukte:** deterioration products (in oil)  
**verslyt (uitgeslyt):** worn-out  
**versmelting:** fusion (nucl.)  
**versnel:** accelerate, speed up  
**versnelanode:** accelerating anode, accelerator anode  
**versnelde vermoedheidstoets:** accelerated fatigue test  
**versnelde verouderingstoets:** accelerated ageing test  
**versnelelektrode:** accelerating electrode (in a thermionic tube)  
**versnelkamer:** accelerating chamber  
**versnelkontaktoer:** accelerating contactor (for cutting out starting resistance)  
**versnelkrag:** accelerating force  
**versneller:** 1. (versnelelektrode): accelerating electrode, accelerator 2. accelerator (nuclear)  
**versnelling:** acceleration  
**versnellingsdraaimoment:** accelerating torque, acceleration torque  
**versnellingskonstante:** acceleration constant  
**versnellingskrag:** accelerative force  
**versnellingsmeter:** acceleration meter, accelerometer  
**versnellingsveldrelê:** field accelerating relay (controls excitation)  
**versnelrelê (impulstareelê, palrelê):** accelerating relay, notching relay  
**versnelresistor:** acceleration resistor  
**versnelrooster:** accelerating grid  
**versnelstroom:** accelerating current  
**versneltrom:** accelerating drum  
**versnelvermoë:** accelerating power, accelerating ability

**versnelweerstand:** 1. (versnelresistor): acceleration resistor 2. acceleration resistance  
**versonke klinknael:** countersunk rivet  
**versonke skakelaar (vlakskakelaar):** recessed switch, flush switch, sunk switch  
**versonke skroef (versinkskroef):** countersunk screw  
**versorg:** condition (air)  
**versorging en onderhoud:** care and maintenance  
**verspan v.:** brace  
**verspanband:** bracer strap, bracing strap  
**verspande korfwikkeling:** braced basket winding  
**verspande raamwerk:** braced-frame, braced framing  
**verspande struktuur:** braced structure  
**verspanner (spanstuk, verspanstuk):** brace, bracing  
**verspanning:** bracing  
**verspanstuk (spanstuk, verspanner):** brace, bracing  
**verspanvak:** braced bay  
**versper:** 1. (afsluit, blokkeer, verstop) v.: block 2. (sper) v.: bar  
**versperde spanning:** blocked voltage  
**versperring:** 1. barrier 2. (blokkering): blocking (radio) 3. (hindernis, obstruksie): obstruction  
**versperringsbord (sperbord):** barrier board  
**versperringskas (sperkas):** barrier box  
**versprei:** 1. (verstrooi, diffundeer): diffuse ■ (light) 2. (distribueer, verdeel): distribute 3. disperse (e.g. gas)  
**verspreide belasting (verspreide las):** distributed load

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**verspreide inductansie:** distributed inductance  
**verspreide kapasitansie:** distributed capacitance  
**verspreide konstante:** distributed constant  
**verspreide las (verspreide belasting):** distributed load  
**verspreide straling:** diffused radiation  
**verspreide weerkaatsingsfaktor:** diffuse reflection factor, diffuse reflectance  
**verspreide wikkeling:** distributed winding  
**verspreiding:** 1. (diffusie, spreiding): diffusion 2. (distribusie, verdeling): distribution  
3. (veryling): dispersion  
**verspreidingsindikatriks (diffusie-indikatriks):** indicatrix of diffusion  
**verspreitromspuiklep:** distributor drain blowdown valve  
**verspringend:** staggered  
**verspringende lasse:** staggered joints  
**verspringende plasing:** staggered arrangement  
**verspringende polariteit:** staggered polarity (alternately N and S)  
**verspringende tande:** staggered teeth  
**verspringing:** staggering  
**verstadig (snelheid verminder, spoed verminder, vertraag):** decelerate, slow down  
**verstadiging:** deceleration, slowing-down (machine and device)  
**verstadigingsvermoë:** slowing-down power  
**versteekte bedrading (skuilbedrading):** concealed wiring  
**versteekte lampe (skuilverligting):** concealed lighting  
**verstelbaar:** See "stelbaar"  
**verstelbare lugspleet:** See "stelbare lug-spleet"  
**verstelbare outotransformator:** See "stelbare outotransformator"  
**verstelling (aansuiwering, installing, reël-ing, regstelling):** adjustment  
**verstelling van verlies:** adjustment of loss  
**verstelling van versterking:** adjustment of gain  
**versterk:** 1. amplify (voltage) 2. reinforce (gen.)  
**versterkende vibrograaf:** amplifying vibrograph  
**versterker:** 1. amplifier 2. repeater (teleph.)  
**versterkerbuis:** amplifier tube, amplifier valve  
**versterker klas A (klas-A-versterker):** class A amplifier  
**versterker met onderbrekerstabilisering:** chopper-stabilized amplifier  
**versterkerrendement:** amplifier efficiency  
**versterkerstasie:** repeater station

**versterker vir koaksiale geleiers:** coaxial-cable repeater  
**versterkerwins:** amplifier gain  
**versterking:** 1. amplification 2. gain (elec.)  
**versterkingsfaktor:** amplification constant, amplification factor, coefficient of amplification, mu factor (thermionic factor)  
**versterkingskontrole:** gain control (apparatus)  
**versterkingsspanning (versterkspanning):** amplification voltage  
**versterkingsreëlaar:** gain adjuster, gain adjusting  
**versterkklamp:** reinforcing clamp  
**versterklaag (oordikte):** reinforcement (welding)  
**versterkspanning (versterkingsspanning):** amplification voltage  
**versterkwikkeling:** amplifying winding (of a metadyne)  
**versteurde baan:** disturbed circuit  
**verstewigde gebied:** hardened area  
**verstop (afsluit, blokkeer, versper) v.:** block, choke, clog  
**verstopping:** blocking (pipes) obstruction  
**verstrooi:** 1. (diffundeer): diffuse  
2. (dispergeer): disperse (phys.)  
**verstrooide deeltjie:** scattered particle  
**verstrooide klank (diffuse klank):** diffuse sound  
**verstrooide straling:** scattered radiation  
**verstrooiing:** 1. (diffusie, spreiding): diffusion (light) 2. (dispersie): dispersion (phys.)  
**verstrooiingskoëffisiënt:** scattering coefficient  
**verstuif:** atomise  
**verstuifspoeipomp:** atomising spray pump  
**verstuifstoom:** atomising steam  
**verstuiwer:** atomiser  
**verswak:** attenuate  
**verswakker:** 1. (smetstof): killer, poison (luminescent material) 2. attenuator  
**verswakking:** 1. deterioration (dry cell) 2. attenuation  
**verswakkingskoëffisiënt (verswakkingskon-stante):** attenuation coefficient, attenuation constant  
**verswakkingskompensasie:** attenuation compensation  
**verswakkingskonstante (verswakkings-koëffisiënt):** attenuation coefficient, attenuation constant  
**verswakkingskorreksie:** attenuation correction  
**verswakkingsstoetsstel:** attenuation test set  
**verswakkingsverhouding:** attenuation ratio  
**verswakkingsverlies:** attenuation loss  
**verswaklid:** pad, attenuating pad  
**verswakresistor:** attenuating resistor  
**verswakweerstand:** 1. attenuating resistance 2. attenuating resistor  
**verswelgresistor (voorskakelresistor met temperatuurkorreksie):** swamping resistor, swamping resistance (in transistor circuit to minimize effects of temperature on emitter-base junction resistance)  
**vertaalprogram:** translating program (computer)  
**vertakkas:** junction box  
**vertakkoord:** forking cord  
**vertaklas (T-las):** tee-joint, branch joint  
**vertakte stroomkring:** forked circuit  
**vertakte voerder (T-voerder):** teed feeder  
**vertanding:** serration  
**verteerbare gifstof:** burnable poison (reactor)  
**vertikaal:** vertical  
**vertikaal op:** vertical to  
**vertikaalspilmeule:** vertical spindle mill  
**vertikale as:** vertical axis  
**vertikale belasting (vertikale las):** vertical load  
**vertikale bobaanleiding (veelhoekige bobaanleiding):** polygonal (vertical) overhead contact system  
**vertikale boor-en-draaimasjien:** vertical boring and turning machine  
**vertikale boorfreesmasien:** vertical boring mill

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**vertikale deurhang:** vertical sag

**vertikale draadtol (draadstaantol):** wire carrier  
**vertikale freesmasjien:** vertical milling machine  
**vertikale handtoevoer:** hand vertical feed  
**vertikale hartlyn:** vertical centre line  
**vertikale hoek:** vertical angle  
**vertikale ketel:** vertical boiler  
**vertikale komponent:** vertical component  
**vertikale profiel:** vertical section  
**vertikale skaal:** vertical scale  
**vertikale vektor:** vertical vector  
**vertikale veld:** vertical field  
**vertikale verligting:** vertical illumination  
**vertikale verspanning:** vertical bracing  
**vertikale vlak:** vertical plane  
**vertin:** tin v.  
**vertinde geleier:** tinned conductor  
**vertoning:** display (gen.)  
**vertraag: 1. (snelheid verminder, verstadig):** decelerate 2. delay  
**vertraagde alarm:** delayed-action alarm, delayed alarm  
**vertraagde relê:** slugged relay, time-lag relay (with coppering around the core)  
**vertraagde werking:** delayed action (also see "time delay", "time element", "time lag", "time limit")  
**vertraagdraaimoment:** retarding torque  
**vertraageffek (vertragende uitwerking):** retarding effect  
**vertraagelektrode (remelektrode):** decelerating electrode, retarding electrode  
**vertraagelement:** timing element (relay)  
**vertraagkontak:** timing contact  
**vertraagkring:** delay circuit  
**vertraagkritiek:** delayed critical (critical due to delayed neutrons)  
**vertraagmagneet:** See "remmagneet"  
**vertraagrelê (tydvertraagrelê):** time-delay relay, time-lag relay  
**vertraagremming:** checking brake  
**vertraagskakelaar (tydvertraagskakelaar):** time-delay switch, time-lag switch  
**vertraagspoel:** retardation coil (e.g. phase)  
**vertraagtenk:** delay tank (nucl.)  
**vertraagtoestel:** delay device  
**vertraagveld:** retarding field  
**vertragende uitwerking (vertraageffek):** retarding effect  
**vertraging:** 1. deceleration, negative acceleration, retardation (techn.) 2. delay  
**vertragingsaanwyser (vertragingswyser):** delay indicator  
**vertragingbasis:** delay basis  
**vertragingseffenaar:** delay equaliser  
**vertragingshoek:** delay angle  
**vertragingskrag:** retarding force, decelerative force  
**vertragingstoets:** retardation test  
**vertragingsveldrelê:** field decelerating relay (controls voltage or current by controlling excitation)  
**vertragingswyser (vertragingsaanwyser):** delay indicator  
**vertroumakingstoer (vertroustellingstoer):** familiarization tour  
**vertroustellingstoer (vertroumakingstoer):** familiarization tour  
**vervaag (in) (oorgaan, oorvloei):** dissolve (image), fade  
**vervaardig:** manufacture  
**verval (desintegrasie, disintegrasie) n.:** decay, disintegration  
**verval: 1. (disintegreer) v.:** disintegrate (phys.) 2. lapse (contract) 3. decay (nucl.)  
**vervalenergie:** disintegration energy (nucl.)  
**vervalkromme (wegsterfkromme):** decay curve  
**vervalproduk:** decay product  
**vervalreeks:** decay chain, decay family, decay series  
**vervaltyd:** decay time (isotopes)  
**vervang:** replace  
**vervangdeel:** replacement  
**vervanger (elimineerder):** eliminator (battery)

**vervanging:** replacement  
**vervanguitrusting:** displacement equipment  
**vervierling (in vierlinge draai):** quad (cable)  
**verviervoudig:** quadruple  
**vervloei (vloeibaar maak):** liquefy  
**vervlugtig (verdamp):** volatilise  
**vervoer:** convey, transport  
**vervoerbaar:** portable, transportable  
**vervoerband:** conveyor belt  
**vervoerbare laaistel:** portable charging set  
**vervoerbare reaktor:** portable reactor  
**vervoerder:** conveyor  
**vervoerderaandrijving:** conveyor drive  
**vervoerderbord:** conveyor board  
**vervoedersubstasie:** conveyor substation  
**vervoerdertoeter:** conveyor hooter  
**vervoerdertransformator:** conveyor transformer  
**vervoermasjinerie:** conveyor machinery  
**vervoerstelsel:** conveyer system, conveying system  
**vervoersteun:** shipping brace  
**vervoerwater:** carrying water, transfer water  
**vervorm:** 1. (**vorm verander**): deform (general) 2. distort (elec.) 3. (**span**): strain  
**vervormende ampêrewinding:** distorting ampere-turn  
**vervorming:** 1. (**deformasie**): deformation (gen.) 2. distortion (elec.) 3. strain  
**vervormingsbrug:** distortion bridge  
**vervormingsfaktor (betreklke bo-frekwensie-inhoud, relatiewe bo-frekwensie-inhoud):** relative harmonic content, distortion factor  
**vervormingsgrens:** distortion margin  
**vervormingskomponent:** distorting component, distortion component  
**vervormingsmeter (rekstrokie):** strain gauge  
**vervormingstoets:** distortion test  
**vervormingsvastheid (vervormingsweer-stand):** resistance to strain, strain resistance  
**vervormingsvry:** distortionless (cable, output)  
**vervormingsweerstand (vervormingsvast-heid):** resistance to strain, strain resistance  
**vervroeg:** advance (timing)  
**verwante bedryf (verwante saak):** cognate business

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**verwante klemme:** related terminals (of a transformer)  
**verwante toerusting:** allied equipment  
**verwarm (verhit):** heat, heat up  
**verwarmeheid:** heater unit  
**verwarmeffer:** heating effect  
**verwarmer:** heater, heating set, heating unit  
**verwarmerdraad:** heater wire  
**verwarmerdreineerpomp:** heater drain pump  
**verwarmerelement:** heater element  
**verwarmergroep:** heater bank, heater group  
**verwarmeroorlasklink:** heater overload trip  
**verwarmeroorskakelaar:** heater transfer switch  
**verwarmerromp:** heater body  
**verwarmerskakelaar:** heater switch  
**verwarmerspoei:** heater coil  
**verwarmerstamleiding:** heater bus circuit  
**verwarmerstroom:** heater current  
**verwarmeruitlaatklep:** heater vent valve  
**verwarming (verhitting):** heating  
**verwarmingseffer (verhittingseffer):** heating effect  
**verwarmingselement (verhittingselement):** heating element  
**verwarmingskabel:** heating cable  
**verwarmingsmiddel (verhittingsmiddel):** heating agent



**verwarmingsvermoë (verhittingsvermoë):** heating power  
**verwarmingsvlak (verhittingsvlak):** heating surface  
**verwarmingsweerstand:** heating resistance  
**verwek (opstel):** set up (current)  
**verwek v.:** process  
**verwissel (uitruil):** interchange  
**verwisselbaar (uitruilbaar):** interchangeable  
**verwisselbaarheid (uitruilbaarheid):** interchangeability  
**verwisselbare onderdeel (uitruilbare onder-deel):** interchangeable part  
**verwisselbare stelsel:** interchangeable system (tolerances)  
**verwisselde wikkeling:** transposed winding  
**verwisseling (transposisie):** transposition  
**verwisselsiklus:** transposition cycle  
**verwring (vervorm):** distort (mech.)  
**verwringing:** distortion (mech.)  
**verwyder:** strike (formwork)  
**verwyderingsenergie (skeidingsenergie):** separation energy (nuclear power)  
**verwysingsaanleg:** reference plant  
**verwysingselektrode:** reference electrode, reference-electrode system  
**verwysingsfrekwensie:** reference frequency  
**verwysingslyn (uitgangsllyn):** datum line, reference line  
**verwysingspanning:** reference voltage  
**verwysingsvlak:** reference plane  
**verydel:** defeat (auto, reclosing)  
**veryl (diffuus, gediffundeer, vermeng):** diffuse (gas)  
**veryling (vermenging):** diffusion (gas)  
**vesel:** fibre  
**veselisolasie (veselisolering):** fibre insulation  
**veselisolering (veselisolasie):** fibre insulation  
**vesel materiaal:** fibrous material  
**veselring:** fibre ring  
**veter:** lacing (driving belt)  
**vet steenkool (glanskool):** fat coal  
**V-gloeidraad:** vee filament  
**V-groef:** V-shaped groove  
**vibrator (triller):** vibrator  
**vibrograaf:** vibrograph (registers mech. vibration)  
**video:** video (telev.)  
**videokristalgelykrichter:** crystal video rectifier  
**videosender (beeldsender):** video transmitter, picture transmitter, vision transmitter, visual transmitter (telev.)  
**vieraarkabel:** four-core cable  
**vierdraadstelsel:** four-wire system  
**vierkant (kwadraat) n.:** square  
**vierkante meter (m<sup>2</sup>) square metre (m<sup>2</sup>) vierkante sentimeter (cm<sup>2</sup>):** square centimetre (cm<sup>2</sup>)  
**vierkantig:** square  
**vierkantige binnedraad (vierkantige moerdraad):** internal square thread  
**vierkantige geleier:** square conductor  
**vierkantige moerdraad (vierkantige binnedraad):** internal square thread  
**vierkantige profiel:** square section  
**vierkantigeraam-masjien (masjien met vierkantige raam):** square-frame machine  
**vierkantige skroefdraad:** square (screw) thread  
**vierkantige staafmateriaal (vierkantige stawe, vierkantige staal):** square stock  
**vierkantige stok:** square stock (thread)  
**vierkantmaassif:** square mesh screen  
**vierkantpyp:** square tubing  
**vierklemnet:** four-terminal network  
**vierling:** quad (four insulated conductors twisted together or two twisted pairs)  
**vierlingkabel:** quadded cable, quad cable (with conductors in fours)  
**vierlingkombinasie:** quad combination

**vierlingpaarkabel:** See "tweepaarkabel"  
**vierpolig (vierpool):** four-pole  
**vierpolige eenfasialternator:** four-pole single-phase alternator  
**vierpolige gelykstroombenerator met luswikkeling:** four-pole lap-wound direct-current generator  
**vierpolige gelykstroombasjien met golfwikkeling:** four-pole wave-wound direct-current machine  
**vierpolige gelykstroombasjien met enkelvoudige luswikkeling:** four-pole simple lap-wound direct-current shunt generator  
**vierpolige tweefasige anker:** four-pole two-phase armature  
**vierpolige tweeslagskakelaar:** four-pole double-throw switch  
**vierpool:** quadripole (network with two input and two output terminals)  
**vierpoolalternator:** four-pole alternator  
**vierpoolanker:** four-pole armature  
**vierpoolanker met luswikkeling:** four-pole lap-wound armature  
**vierpooldinamo:** four-pole dynamo  
**vierpoolgenerator:** four-pole generator  
**vierpoolkragnet:** four-pole network, quadripole network  
**vierpoolluswikkeling:** four-pole lap winding  
**vierpoolmasjien:** four-pole machine  
**vierpoolmasjien met golfwikkeling:** four-pole wave-wound machine  
**vierpoolmotor:** four-pole motor  
**vierpuntpropsekering:** four-point plug fuse  
**vierstandklep:** four position valve  
**viersydig:** quadrilateral  
**viervoud:** quadruple  
**viervoudig:** quadruple, quadruplicate  
**viervoudige (skroef)draad:** four-start thread  
**vierweguitsitanker:** four-way expanding anchor  
**viltpakking:** felt packing  
**vinger (kombinasiemerker):** combination marker, finger  
**vingeragtige kooks:** fingery coke  
**vingerhoed (doppie):** thimble (cables)  
**vingerklamp:** finger clamp  
**vingerskakelaar:** finger switch  
**vinielhars:** vinyl resin  
**vinielhuls:** vinyl sleeving  
**vinnige neutron (snelneutron):** fast neutron  
**vinpool:** comb pole

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**virtuele deeltjie:** virtual particle (nuclear energy)  
**virtuele katode (skimkatode):** virtual cathode  
**virtuele kwantum:** virtual quantum (quantum mechanics)  
**virtuele toestand:** virtual state, virtual level (nuclear energy)  
**viskosimeter:** viscometer, viscosimeter  
**viskositeit (vloetraagheid):** viscosity  
**viskositeitswrywing:** viscous friction  
**visuele aanduiding (sigaanduiding):** visual indication  
**visuele fotometer (subjektiewe fotometer):** visual photometer, subjective photometer  
**visuele inspeksie:** visual inspection  
**V-kromme:** V-curve  
**vlag:** nib, plate lug (on accumulator plate)  
**vlaggie:** flag indicator, flag  
**vlagrelê:** flag indicating relay, flag relay  
**vlagwyser:** flag-type indicator  
**vlak:** 1. plane 2. (hoogte, stand): level (water) 3. facing, face  
**vlak a. (gelyk, gelykvlakkig, glad):** flush  
**vlakardingsfaktor:** plane-earth factor (elec-tromagn. wave propagation)  
**vlakbeitel:** flat chisel  
**vlakdiode:** planar diode (electrodes parallel)  
**vlakdraaibank:** surface lathe  
**vlak-en-boordraaibank:** surface and boring lathe

**vlakfiguur:** plane figure  
**vlakfreeswerk:** face milling  
**vlakgepolariseerde golf:** plane-polarised wave  
**vlakgolf:** plane wave  
**vlakhoekstraling:** low-angle radiation  
**vlaknet:** planar network  
**vlakkontakgelykrichter:** surface-contact rectifier  
**vlakplaat:** face plate  
**vlakplaatskakelaar:** face plate switch  
**vlakplaatskuifkontaktaansitter:** face-plate sliding contact starter  
**vlakpuntkontak:** plane-point contact  
**vlaksfeerkontak:** plane-sphere contact  
**vlakcilinderkontak:** plane-cylinder contact  
**vlakskakelaar (versonke skakelaar):** flush switch, recessed switch, sunk switch  
**vlakskraaper:** flat scraper  
**vlakslipmasjien:** face grinder, face grinding machine, surface grinder, surface grinding machine  
**vlakslipwerk:** surface grinding  
**vlakslipwerk met horisontale spil:** horizontal-spindle surface grinding  
**vlak-vlak-kontak:** plane-plane contact  
**vlam:** flame  
**vlambaar (ontvlambaar):** flammable, inflammable  
**vlamboog (boog):** arc  
**vlambooglamp:** flame arc lamp  
**vlamboogoond (boogoond):** arc furnace  
**vlamboogoondelektrode (boogoondelek-trode):** arc furnace electrode  
**vlamboogoondverhitting (boogverhitting, vlamboogverhitting):** arc heating  
**vlamboogverligting (boogverligting, vlamboogoondverhitting):** arc heating  
**vlamboogverligting (boogverligting):** arc lighting  
**vlamdig (plofvry):** explosion-proof, flame-proof  
**vlamdigte lamptoebehore (vlamdigte montasie):** explosion-proof luminaire, flameproof lighting fitting  
**vlamdigte masjien:** flame-proof machine  
**vlamdigte motor (plofvry motor):** flame-proof motor, explosion-proof motor  
**vlamdigte skakelaar:** flame-proof switch  
**vlamdigte toestel (plofvry toestel):** flameproof apparatus  
**vlam-en-rookseël (vlam-en-rookstuiters):** smoke and fire stop (in cable entrance)  
**vlamgasdigte masjien:** fire-damp proof machine  
**vlamkern:** inner core  
**vlammoniteeruitrusting:** flame monitor equipment (pulv. fuel boiler)  
**vlamonderbrekingsrelê:** flame failure relay  
**vlampyp:** fire-tube (boiler)  
**vlampypketel:** fire-tube boiler  
**vlamsnyer:** cutter (cutting torch)  
**vlamstrek:** flame travel  
**vlamtrae kabel:** flame-resistant cable, flame-retarding cable  
**V-las:** V-joint  
**vleg (ineendraai, string):** braid, strand  
**vlegmasjien:** stranding machine  
**vlegsel:** braid n.  
**vlegstuk:** lacing  
**vlegwerk (omvlegting, omvlegwerk):** braiding  
**vlekvry staal:** stainless steel  
**vleuelbaan:** butterfly circuit  
**vleuelkontak:** butterfly-tape contact  
**vleuelkring:** butterfly circuit

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**vleuellas:** butterfly joint  
**vleuelmoer:** butterfly nut, fly nut, wing nut  
**vlieërtipe draagpaal:** kite pole (type of suspension pole)  
**vlieërtipe hangpaal:** kite suspension pole

**vliegass:** fly ash  
**vliegring:** fly ring (turbine)  
**vliegveldverligting:** airfield lighting  
**vliegwiel:** flywheel  
**vliegwielalternator:** flywheel-type alternator  
**vliegwielrotor:** flywheel-type rotor  
**vlies (lagie):** film  
**vloed:** flux (magn.)  
**vloeddiagram:** flux diagram  
**vloeddigtheid:** flux density  
**vloeddigtheidseenheid:** unit of flux density (tesla, T)  
**vloeddigtheidsres (oorblywende vloeddigtheid):** remanent flux density, residual flux density  
**vloeddigtheidverspreiding:** flux density distribution  
**vloeddistribusie:** flux distribution  
**vloeddistribusiekromme:** flux distribution curve  
**vloedeenheid:** unit of flux (weber, Wb)  
**vloedgolf:** flux wave  
**vloedinstandhoudingslyn (lugspleet lyn, reguit gedeelte van die versadiging-skarakteristiek by nullas):** air-gap line  
**vloedkoppeling:** flux linkage  
**vloedkromme:** flux curve  
**vloed lyn:** line of flux  
**vloedmeter:** flux meter  
**vloedrigting:** direction of flux  
**vloedsluis:** flood relief gate (e.g. dam)  
**vloedverligting:** flood relief  
**vloedversterker (toroïed, mv. toroïede):** 'donut<sup>1</sup>, doughnut (reactor)  
**vloei (stroming) n.:** flow  
**vloei (stroom) v.:** flow  
**vloeiammoniak (vloeibare ammoniak):** liquid ammonia  
**vloeibaar a.:** fluid, liquid  
**vloeibaarheid:** fluidity  
**vloeibaar maak (vervloei):** liquefy  
**vloeibare slakke:** fluid slag  
**vloeibeheerklap:** flow control valve  
**vloeibrandstof:** liquid fuel  
**vloeibrandstof-snelreaktor:** fluid-fueled fast reactor  
**vloeddiagram (verloopdiagram):** flow chart, flow diagram, flow sheet  
**vloei grens (breekpunt, elastisiteitsgrens, swigpunt):** yield point (metals)  
**vloei kristalbeeld:** liquid crystal display  
**vloei kwiktemperatuur:** condensed-mercury temperature  
**vloei legering (smeltlegering):** fluxible alloy  
**vloeimetiaalverkoelde snelwee kreaktor:** liquid metal cooled fast breeder reactor (LMFBR)  
**vloeimeter:** flow meter (e.g. fluid)  
**vloeimeter met positiewe verplasing:** positive displacement flowmeter  
**vloeimiddel (smeltmiddel):** flux, fluxing agent (soldering)  
**vloei punt (gietpunt):** pour point (oil)  
**vloei reëlklap:** flow regulating valve  
**vloei smeermiddel:** liquid lubricant  
**vloei soldeerwerk:** flow soldering (the method)  
**vloei soldering:** flow soldering (the activity)  
**vloei spaat (fluoried):** fluorite  
**vloeistof:** fluid n. (liquid)  
**vloeistof aansitter:** liquid starter  
**vloeistof detektor:** liquid detector  
**vloeistof diëlektrikum:** liquid dielectric  
**vloeistof digte leipyp:** liquid-tight conduit  
**vloeistof druk:** fluid pressure  
**vloeistof gedompel (de):** liquid-immersed  
**vloeistof gelykrichter (poelgelykrichter):** pool rectifier

**vloeistofgevulde sekering:** liquid-filled fuse unit  
**vloeistofkatode (plaskatode):** liquid cathode, pool cathode  
**vloeistofkoeling:** liquid cooling  
**vloeistofkonditioneerder:** fluid conditioner  
**vloeistofkoppeling:** fluid coupling, hydraulic coupling  
**vloeistofkoppelingkoeler:** fluid coupling cooler  
**vloeistofkringpomp:** liquid ringpump  
**vloei stof kristal beeld:** liquid crystal display  
**vloeistofleiding:** liquid line  
**vloeistoflekverklikker:** liquid leakage detector  
**vloeistof met konstante viskositeit:** constant viscosity fluid  
**vloeistofpeil (vloeistofstand):** liquid level  
**vloeistofpeilmeter:** liquid level indicator  
**vloeistofpeilregistreerder:** liquid level recorder  
**vloeistofpomp:** fluid pump  
**vloeistofreostaat:** liquid rheostat  
**vloeistofresistor:** liquid resistor  
**vloeistofseël:** liquid seal  
**vloeistofsekering:** liquid-quenched fuse  
**vloeistofstand (vloeistofpeil):** liquid level  
**vloeistofweerstand:** liquid resistance  
**vloeitempo:** rate of flow  
**vloeitoestand:** liquid state  
**vloeitraagheid (viskositeit):** viscosity  
**vloeityd (geleityd):** on period (electron tube)  
**vloeiverdeler:** flow distributor  
**vloeivertraging:** throttling (in pipes)  
**vloeiyster (edelyster):** ingot iron  
**vloerwaspomp:** floor washing pump  
**vlok (skilfer):** flake  
**vlokkie:** chip (semiconductor)  
**vlottend:** floating  
**vlottende battery (bufferbattery):** buffer battery, floating battery  
**vlottende lading:** floating charge  
**vlottend laai:** float charge, float v. (battery)  
**vlotter (dobber):** float  
**vlotterdieptemeter (vlotterstandmeter):** float-type depth gauge  
**vlotterklep (koeëlklep):** ball valve  
**vlotterskakelaar (vloeistofpeilskakelaar):** float switch, liquid-level switch  
**vlugtig:** volatile  
**vlugtige bestanddele:** volatile content  
**vlugtige gas:** volatile gas  
**vlugtige geheue:** volatile store (computer)  
**vlugtige klowingsprodukte:** volatile fission products

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**vlugtige materiegehalte:** volatile matter content  
**vlugtige spiritus:** volatile spirit  
**vlugtigheid:** volatility  
**voeding (toevoer):** 1. feed 2. sourcing  
**voedingsafsluitklep (voerafsluitklep):** feed discharge valve  
**voedingsdrukmeter:** feed pressure gauge  
**voedingsdruksender:** feed pressure transmitter  
**voedingsdrukverskil:** feed pressure differential  
**voedingsintegreerder:** feed integrator  
**voedingsmeter:** feed meter  
**voedingsreëlklep (toevoerreëlklep):** feed regulating valve, feed regulator, feed-water regulator, feed-water regulating valve  
**voedingsruis:** battery noise  
**voedingsverwarmerpaneel:** feed heater panel  
**voedingswater:** feed water

**voedingswaterafsonderklep:** feed isolating valve  
**voedingswaterbehandelinstallasie:** feed-water treatment plant  
**voedingswaterdruk:** feed pressure  
**voedingswaterdruksender:** feed-water pressure transmitter  
**voedingswaterinlaatklep:** feed-water inlet valve  
**voedingswaterkeerklep:** feed-water check valve  
**voedingswaterkontaktorpaneel:** feed-water contactor panel  
**voedingswaterkruisvoerklep:** feed crossover valve  
**voedingswatermonster:** feed sample  
**voedingswatermonsterklep:** feed-water sampling valve  
**voedingswateromloopklep:** feed bypass valve  
**voedingswaterpomp (voer pomp):** feed pump, feed-water pump  
**voedingswaterpyp (voer pyp):** feed pipe  
**voedingswaterreëlaarkiesklep:** feed regulator selector valve  
**voedingswaterstampyp:** feed range, feed-water range  
**voedingswaterrog:** feed sump (cooling towers)  
**voedingswaterverbindingspyp:** feed interconnector  
**voedingswatervloei:** feed flow, feed water flow  
**voedingswaterverwarmer met direkte kontak:** direct-contact feedheater  
**voedingswatervoorverwarmer (brandstof-bespaarder, hitteverhaler):** economiser, feed heater, feed water heater (boiler)  
**voeg: 1. (voegvlak):** junction (transistor)  
**2. (naat, las, verbindingpunt):** joint, juncture  
**voegdigting:** jointing seal  
**voegmengsel:** jointing compound  
**voegpasta:** jointing paste  
**voegsel:** jointing  
**voegtransistor:** junction transistor  
**voegvlak: 1. (voeg):** junction (transistor) 2. jointing face  
**voegvlakgebied:** junction area  
**voegwerk:** jointing  
**voëlweerder:** bird guard  
**voer: 1. bush v. (e.g. an electric lead) 2. feed (e.g. a boiler) 3. source (with current)**  
**voerafsluitklep (voedingsafsluitklep):** feed discharge stop valve  
**voerder: 1. feeder, feeder cable, supply feeder 2. source (from user's view-point)**  
**voederaansluitkas:** feeder terminal box  
**voederaftakking:** feeder tap  
**voederaftappunt:** feeder tap  
**voerderbeheerpaneel:** feeder control panel  
**voerderbeveiliging:** feeder protection  
**voerderbeveiligingsbreker:** feeder-protective circuit breaker  
**voerderbreker-klinkteller:** feeder switch trip counter  
**voerderdeurverbinder:** feeder bond  
**voedergeleistam (voerderstam):** feeder busbar  
**voerderklamp:** feeder clamp  
**voederkoppelaar:** feeder clutch (arc lamp)  
**voederkringbeveiliging:** feeder-circuit protection  
**voerderlas:** feeder load  
**voeder-paalstroomtransformator:** feeder post current transformer  
**voerderpaneel:** feeder panel  
**voerderstam (voedergeleistam):** feeder busbar  
**voerdervak:** feeder bay  
**voerdraad:** feeder wire, feed wire  
**voergeutsluis:** feed chute valve (coal plant)  
**voering:** liner (lining, casing, sleeve)  
**voering insit (uitvoer):** line v.  
**voering vervang:** reline  
**voerkabel:** feeder cable  
**voerklep:** feed valve  
**voerkring:** feed circuit, feeding circuit

**voerlyn:** feeder line  
**voermeganisme:** feed mechanism  
**voerpomp (voedingswaterpomp):** feed pump  
**voerpompaflaatklep:** feed pump leak-off valve  
**voerpompalarm:** feed pump alarm  
**voerpompbeheerpaneel:** feed pump control panel  
**voerpompmotor:** feed pump motor  
**voerpompturbine:** feed pump turbine  
**voerpunt:** feed point, feeder point, feeding point  
**voerpuntimpedansie:** feed-point impedance  
**voerpyp:** feed pipe (feed water)  
**voerpypdreineerklap:** feed pipe drain valve  
**voerrigting:** direction of feed  
**voerspanning:** supply voltage (of an electrode)  
**voerstroom:** feed current, feeder current  
**voertempo:** feed rate, rate of feed  
**voertuig:** vehicle  
**voet:** 1. \*(vt): \*foot \*(ft.) 2. voetstuk, fonda-ment): foot base, footing, foundation (pole, tower) 3. (grondraam, grondplaat): base (of device)  
**voetaansluiter:** base terminal (battery)  
**voetbelasting (voetlas):** base load, load on base  
**voetdiameter (kerndiameter, worteldi-ometer):** core diameter, root diameter  
**voetgietstuk:** base casting  
**voethoogte (dedendum):** dedendum (gear teeth)

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**voetisolator:** base insulator (tower)  
**\*voet-kandela (vt-cd) (\*voet-kers (vt-cd)):** \*foot-candela (ft-cd), foot-candle  
**\*voetkers (vt-cd) (\*voet-kandela):** \*foot-candela (ft-cd), \*foot-candle  
**\*voet-lambert (vt-L):** \*foot-lambert (ft-L)  
**voetlas (voetbelasting):** base load, load on base  
**voetpen:** base pin, pin, prong  
**voetplaat (bedplaat):** cap plate, sole plate  
**voetstuk:** base (machines), pedestal  
**voetstukisolator:** pedestal insulator  
**voetstuklaer:** pedestal bearing  
**voetstukslypmasjien:** pedestal grinder  
**vogabsorbeermiddel (droogmiddel):** desiccant  
**vogbestand:** moisture-resistant  
**vogdig:** moisture-proof  
**vogdigte sok:** moisture-proof socket  
**vog-en stofdig:** damp and dust-proof  
**vogisolasie (vogisolering):** moisture insulation  
**vogisolering (vogisolasie):** moisture insulation  
**vogtigheid:** 1. (humiditeit, voggehalte): humidity 2. (klammigheid): dampness  
**vogverwyderingsaanleg:** moisture extraction plant  
**vogwerend:** moisture-repellent, moisture-repellent  
**volbelas (ten voile belas):** fully loaded  
**voldoeningertifikaat:** certificate of compliance  
**volg (spore vorm):** track (e.g. radar)  
**volgangklep:** full-way valve  
**volganode:** consecutive anode  
**volgehoe driefasige (tweefasige) (enkel-fasige) kortsluit-stroom:** sustained three-phase (two-phase) (single-phase) short-circuit current  
**volgehoe neutraal (volgehoe neutrale stroom):** sustained neutral current, sustained neutral  
**volgehoe neutrale stroom (volgehoe neutraal):** sustained neutral current, sustained neutral  
**volgehoe oorbelasting:** sustained overload  
**volgehoe onderbreking:** sustained interruption  
**volgelaaide sel:** fully charged cell  
**volgelement:** follow-up element  
**volgens die meter (meterlesing):** gauge (reading)

**volger:** follower  
**volgfases:** consecutive phases  
**volgkern:** daughter nucleus  
**volgkontak:** trailing contact, sequence contact  
**volgnommer:** 1. consecutive number 2. serial number (number of an item in a variety in one category, e.g. stationery)  
**volgolf (heelgolf):** full wave  
**volgolfgelykrichter (heelgolfgelykrichter):** full-wave rectifier  
**volgolfgelykrichting (heelgolfgelykrichting):** full-wave rectification  
**volgolfkwikbooggelykrichter:** full-wave mercury-arc rectifier  
**volgolfverbinding (heelgolfverbinding):** full-wave connection  
**volgontladingsbane:** consecutive discharge paths  
**volgorde:** rotation, sequence  
**volgordebeheer:** sequence control  
**volgordefout:** sequence fault  
**volgordegrendeling:** sequence interlocking  
**volgordekontak:** sequence-controlled contact  
**volgorderegistreerder (voorvalvolgorderegis-treerder):** sequence event recorder  
**volgorderelê:** programming relay, sequence relay, sequential relay  
**volgordeskakelaar (volgskakelaar, volgorde-tydskakelaar):** sequence switch, sequence timer  
**volgorde-tydskakelaar (volgskakelaar, volgordeskakelaar):** sequence switch, sequence timer  
**volgpole:** consecutive poles (magnet)  
**volgpoolmagneet (anomale magneet):** anomalous magnet  
**volgpotensimeter:** follow-up potentiometer  
**volgproduk:** daughter, daughter product  
**volgrand:** trailing edge (pulse)  
**volgreeks:** consecutive series  
**volgskakelaar (volgordeskakelaar, volgorde-tydskakelaar):** sequence switch, sequence timer  
**volgspoele:** consecutive coils  
**volgstroom:** follow current (of a surge diverter or a spark-gap)  
**volkernisolator:** full-cored insulator  
**volkome kortsluiting:** dead short  
**vollas (voile belasting):** full load  
**vollasaansluiterspanning:** full-load terminal voltage  
**vollasarbeidsfaktor:** full-load power factor  
**vollasdraaimoment:** full-load torque  
**vollashoëspanningstroom:** full-load high-tension current  
**vollasinset:** full-load input  
**vollasinstelling:** full-load meter adjustment (of a meter)  
**vollaskenkromme:** full-load characteristic  
**vollaskenvermoë:** full-load rated capacity  
**vollaskenstroom:** full-load rated current  
**vollaskoëffisiënt:** full-load coefficient  
**vollaskoperverlies:** full-load copper loss  
**vollaslaespanningstroom:** full-load low-tension current  
**vollaslewering:** full-load output  
**vollaslynstroom:** full-load line current  
**vollasopwekking:** full-load excitation  
**vollasregulasie:** full-load regulation  
**vollasremtoets:** full-load brake test  
**vollasrendement:** full-load efficiency  
**vollaspoed:** full-load speed  
**vollasstatorstroom:** full-load stator current  
**vollasstroom:** full-load current  
**vollas temperatuurstyging:** full-load temperature rise  
**vollasval:** full-load drop  
**vollasysterverlies:** full-load iron loss

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**voile aangeslane las (voile kenvermoë):** full rated load  
**voile aangeslane vermoë (voile kenvermoë):** full rated capacity



**voile belasting (las, vollas):** full load  
**voile diameter:** full diameter  
**volledige elektriese kring:** complete electric circuit  
**volledige samesmelting:** complete fusion  
**volledige versmelting:** complete fusion (nuclear)  
**volledig gedrenkte isolasie (volledig geïm-pregneerde isolasie):** fully impregnated insulation  
**volledig geïmpregneerde isolasie (volledig gedrenkte isolasie):** fully impregnated insulation  
**volledig geïsoleerde skakelaar:** all-insulated switch, home/office switch, shockproof switch  
**voile draad:** full thread  
**volledrukturbine:** full admission turbine  
**voile helderheid:** full brilliance  
**voile impuls golf (voile stootgolf):** full impulse wave  
**voile impulsspanning, (voile stootspanning):** full impulse voltage  
**voile kenlas:** full rated load  
**voile kenvermoë:** full rated capacity  
**voile las (nominale belasting, vollas, voile belasting):** full load, nominal load  
**voile lynspanning:** full line voltage  
**voile opwekking:** full excitation  
**voile spanning:** full pressure, full voltage  
**voile spoed:** full speed  
**voile stootgolf (voile impuls golf):** full impulse wave  
**voile stootspanning (voile impulsspanning):** full impulse voltage  
**voile tanddiepte:** whole depth of tooth, full depth of tooth  
**voile uitslag (voile uitwyking):** full-scale deflection  
**voile uitwyking (voile uitslag):** full-scale deflection  
**voile voerspanning:** full supply voltage  
**volmaakte aardsluiting (volkome aarding):** dead earth, dead ground  
**volparallelstand:** full parallel position  
**vol skaalse ontmagnetiseerders:** commercial demagnetisers  
**volspanningsaansitter:** full-voltage starter  
**volsteekspoel:** full-pitch coil  
**volsteekwikkeling:** full-pitch winding  
**volsteekwinding:** full-pitch turn  
**volstroomgolf:** full-current wave  
**volt (V):** volt (V)  
**volta-:** voltaic  
**voltabooggoorslag (batterybooggoorslag, sel-booggoorslag):** voltaic arc flash-over  
**voltaboogweerstand (ligboogweerstand):** voltaic arc resistance  
**Volta-effek (kontakpotensiaal):** contact potential, Volta effect (between different metals)  
**voltaiese sel (galvaniese sel):** See "primêre sel"  
**voltaiese stapel (voltaiese suil):** voltaic pile  
**voltaiese stroom (galvaniese stroom):** voltaic current, galvanic current  
**voltaiese suil (voltaiese stapel):** voltaic pile  
**voltaiese werking (galvaniese werking):** voltaic action, galvanic action  
**voltameter (coulometer):** coulometer, voltameter  
**voltampêre (V.A.):** volt-ampere (V.A)  
**voltampêreaanslag:** volt-ampere rating  
**voltampêrebelasting:** volt-ampere load  
**voltampêremeter:** volt-ampere meter  
**voltampêre-uur:** volt-ampere-hour  
**voltampêre-uurmeter (integrerende elek-trisiteitsmeter):** integrating meter, volt-ampere-hour meter  
**voltasel (galvaniese sel):** galvanic cell, voltaic cell  
**voltastroom (galvaniese stroom):** galvanic current, voltaic current  
**voltmeter:** voltmeter  
**voltmeter-ammeter:** voltmeter-ammeter (two in one case but with separate sets of terminals)  
**voltmeterkonstante:** voltmeter constant  
**voltmetersekering:** voltmeter fuse  
**volt-ohm-milliammeter (kringanaliseerder, multimeter):** circuit analyser, multimeter, volt-ohm-milliammeter (for DC voltage, resistance and current; sometimes also AC voltage)  
**volt-ohm-meter:** volt-ohm meter (for measuring voltage and resistance)

**volt-sekonde (V.s):** volt-second (V.s)  
**volume:** volume (of body, space, or of sound)  
**volumecoulometer (volumevoltameter):** volume coulometer, volume voltameter  
**volume-eenheid:** unit of volume, volume unit (m<sup>3</sup>)  
**volume-eenheidmeter (v.e.-meter):** volume-unit meter (v.u. meter)  
**volumetries:** volumetric  
**volumetriese rendement:** volumetric efficiency (internal combustion engines and air compressors)  
**volume-uitsetting:** cubic expansion, volumetric expansion  
**volume-uitsettingskoëffisiënt:** cubic expansion coefficient, volumetric expansion coefficient  
**volumevoltameter (volumecoulometer):** volume coulometer, volume voltameter  
**volumevloeiempo:** volumetric flow rate  
**volumewyser:** volume indicator  
**voluutkamer (voluutruim):** (spiral) volute chamber (hydro.)  
**voluut(omhulsel) (spiraalomhulsel):** volute, volute casing  
**voluutruim (voluutkamer):** (spiral) volute chamber (hydro power)  
**voluuttipe sentrifugale pomp:** volute-type centrifugal pump  
**volveldverbinding:** full-field connection  
**volvoerhoogte:** full supply level  
**vonk:** spark  
**vonkafstand:** sparking distance  
**vonkbaan:** spark circuit  
**vonkblusbaan:** spark-quench circuit  
**vonkblusgaping:** spark quenching gap  
**vonkblusser:** spark absorber, spark quencher  
**vonkblussing:** spark absorption, spark quenching  
**vonkend:** explosive (spark test)  
**vonkfrekwensie:** spark frequency  
**vonkgaping (vonkspleet):** spark gap  
**vonkgapingsekering:** spark gap fuse  
**vonkgrens:** sparking limit  
**vonking:** sparking  
**vonklengte:** spark length  
**vonkonderdrukker:** spark suppressor  
**vonkontlading:** spark discharge  
**vonkontwikkelaar:** spark generator  
**vonkprop:** plug, sparking plug  
**vonkskerm:** spark shield  
**vonkspanning:** sparking voltage  
**vonkspleet (vonkgaping):** spark gap  
**vonkstelsel:** spark system  
**vonkvanger:** spark arrester  
**vonkvry kommutasie:** sparkless commutation  
**vooraansig:** front elevation, front view  
**voorafgelmpregneerde kabel:** preimpregnated cable  
**voorafgestelde kontrole:** pre-set control  
**voorafgevormde spoel:** pre-formed coil  
**voorafgevormde wikkeling:** preformed winding

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**voorafgewikkelde spoel:** pre-wound coil  
**vooraf stel:** pre-set (e.g. relay)  
**voorbekrag:** bias (current)  
**voorbekragspoel:** biasing coil  
**voorbekragte relê:** biased relay  
**voorbekragting n.:** bias (current), biasing  
**voorbekragting (voormagnetisering):** biasing (magnetically)  
**voorbekragtingstroom:** See "voorstroom"  
**voorbekragtransformator:** biasing transformer  
**voorbelas:** pre-load  
**voorbelaasting:** pre-loading  
**voorbreekkontak:** early-break contact

**voordissosiëring:** predissociation (of molecules before they can lose energy by radiation)  
**voor-en agtersteek van 'n wikkeling:** back and front pitch of a winding  
**voorfrekwensie:** frequency bias  
**voorgedrenkte (papier)isolasie, (voorgeïm-pregneerde (papier)isolasie):** preimpregnated insulation  
**voorgeeballas (snelaansitballas):** instant-start ballast, leading ballast, rapid-start ballast, switch-start ballast  
**voorgeïmpregneerde (papier)isolasie (voorgedrenkte (papier)isolasie):** preimpregnated insulation  
**voorgeleidingstroom:** pre-conduction current  
**voorgespannebeton-reaktorvat:** prestressed concrete reactor vessel  
**voorindienststellingshandleiding:** precommissioning manual  
**voorinligting:** preamble (specification)  
**voorkanttoerusting:** face equipment (switch board)  
**voorkeurfaktor (diskriminasiefaktor):** discrimination factor  
**voorkiesing:** pre-selection  
**voorklep:** pilot valve  
**voorkoeler:** pre-cooler  
**voorkoeling (voorverkoeling):** pre-cooling  
**voorkeelinstallasie (voorverkeelinstallasie):** pre-cooling plant  
**voorkontak (werkkontak):** front contact  
**voorlaer:** front bearing  
**voorloop n.:** lead  
**voorloop v.:** lead  
**voorlooparbeidsfaktor:** leading power factor  
**voorloop-e.m.k. (voorlopende elektromotoriese krag):** leading electromotive force  
**voorlooppfase:** leading phase  
**voorlooppfasehoek:** leading phase angle  
**voorloophoek:** angle of lead  
**voorloopkomponent:** leading component  
**voorloopnet:** lead network  
**voorloopstroom:** leading current  
**voorlopende elektromotoriese krag:** leading electromotive force  
**voorlopende reaktiewe komponent:** leading wattless component  
**voorlopige verslag:** interim report  
**voormagnetiseerstroom:** pre-magnetising current  
**voormagnetiseerwikkeling:** bias winding  
**voormagnetisering (voorbekragting):** biasing, magnetic biasing  
**voorsilleringstroom:** pre-oscillation current  
**voorraad:** stock, supply  
**voorraadkatode:** dispenser cathode  
**voorraadonbeskikbaarheid:** stock-out  
**voorraadstapel:** stock pile (coal)  
**voorraadstelling:** stock recording  
**voorsietapparaat (pastroerusting):** adapting apparatus, converter set  
**voorsiening (verskaffing):** supply  
**voorsieningsgebied:** area of supply  
**voorsieningssooreenkoms (kragvoor siening-sooreenkoms):** supply agreement  
**voorsieningspunt (leweringpunt):** point of supply, supply point  
**voorsieningsvoorwaardes:** conditions of supply  
**voorsiening van toebehore:** dressing (towers, transformers)  
**voorsinchronisasie:** pre-synchronization  
**voorskakelresistor met temperatuurkorrek-sie (verswelgresistor):** swamping resistor, swamping resistance  
**voorskakeltransformator:** transformer booster  
**voorskakelweerstand (spanningsvermenig-vuldiger):** voltage multiplier  
**voorsluitkontak:** early-make contact  
**voorsnyhoek:** front rake  
**voorsorg (voorsorgmaatreël):** precaution  
**voorsorgmaatreël (voorsorg):** precaution  
**voorsorgsonderhoud:** preventative maintenance

**voorsorg teen brand:** fire precaution  
**voorspanning:** bias (also mech.), bias voltage, biasing voltage  
**voorspanning gee v.:** bias v. (to give a biasing voltage)  
**voorspanningsbattery:** biasing battery  
**voorspanningsel:** bias cell  
**voorspanningskroef:** biasing screw  
**voorspanningspotensiometer:** bias potentiometer  
**voorspanningsrelê (voorbekragte relê):** biased relay  
**voorspanningsreostaat:** bias rheostat  
**voorspanningsresistor:** bias resistor  
**voorspanningsrigtingbeveiliging:** mono-bias protection (of busbars)  
**voorspanningstabilisasie:** bias stabilisation  
**voorspanningsteller:** bias corrector  
**voorspanningsveer:** biasing spring (mech. biasing)

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**voorspanningsweerstand:** bias resistance  
**voorstamvoltmeter:** front bus voltmeter  
**voorste digting (voorste seël):** front seal  
**voorsteek:** front pitch (of a winding)  
**voorstelling:** representation  
**voorste seël (voorste digting):** front seal  
**voorste verspanstuk:** front brace  
**voorstroom:** bias, bias current  
**voortdryftempo:** propulsion rate  
**voortdrywing (voortstuwing):** propulsion  
**voortdurende eenheidsein:** unit-step signal  
**voortleirekenaar:** user-friendly computer  
**voortplanting:** propagation (waves)  
**voortplantingsafwyking:** propagation anomaly  
**voortplantingsfaktor (voortplantingsverhouding):** propagation factor, propagation ratio  
**voortplantingskonstante:** propagation coefficient, propagation constant  
**voortplantingsmodus:** mode of propagation (waves)  
**voortplantingsnelheid:** velocity of propagation  
**voortplantingstyd:** propagation time  
**voortplantingsverhouding (voortplantingsfaktor):** propagation factor, propagation ratio  
**voortplantingsverlies:** propagation loss  
**voortstuwing (voortdrywing):** propulsion  
**voorvakuumpomp:** high-pressure vacuum pump  
**voorvalvolgorderegistreerder (volgorderegis-treerder):** sequence event recorder, sequential event recorder  
**voorvanger:** precollector  
**voorverhit (voorverwarm):** pre-heat (air)  
**voorverhitte elektrode:** pre-heated electrode  
**voorverhitter (voorverwarmer):** preheater  
**voorverhitting:** 1. back-out (of a mercury-arc rectifier) 2. (voorverwarming): pre-heating  
**voorverklikker:** anticipatory device  
**voorverklikuitrusting:** anticipatory gear  
**voorverkoeling (voorkeeling):** pre-cooling  
**voorverkoelinstallasie (voorkeelinstallasie):** pre-cooling plant  
**voorvertraaghuls:** armature end slug  
**voorverwarm (voorverhit):** pre-heat (air)  
**voorverwarmer (voorverhitter):** preheater  
**voorverwarming (voorverhitting):** pre-heating  
**voorvlak:** face 2, front face  
**voorvoer:** prime (engine)  
**voor-vonkbrug:** pre-spark gap  
**voorvul (ontlug):** prime (pump)  
**voorwaardelike blok:** absolute permissive block  
**voorwaardelike grendeling:** conditional locking  
**voorwaardelik ekwivalente kragnette:** networks of limited equivalence

**voorwaartse vermoë:** forward power  
**voorwaartse verskuiwing:** forward lead, forward shift (elec. brushes)  
**voorwand-dreineerklap:** front wall drain valve  
**voorwandpyp:** front wall tube  
**vorder:** charge v. (an amount)  
**vordering (bedrag, heffing):** charge n.  
**vorentoebladwaaier:** forward bladed fan  
**vorentoeneigende stator:** forward-travelling stator (elec. motors)  
**vorm (fatsoen) n.:** form, shape  
**vorm (fatsoeneer) v.:** form  
**vormbaan:** shaping circuit  
**vormbeitel:** shaping tool  
**vormer:** former  
**vormfaktor:** 1. form factor 2. shape factor  
**vormfrees (profielfrees):** form cutter, formed milling cutter  
**vormfreeswerk (profielfreeswerk):** profile milling, form milling  
**vormgietallooi (vormgietslegering):** die-casting alloy  
**vormgietslegering (vormgietallooi):** die-casting alloy  
**vorming:** formation  
**vormspoel:** former-wound coil, form-wound coil  
**vormstampwerk:** die-stamping  
**vorm verander (vervorm):** deform  
**vormverandering (deformasie, vervorming):** deformation (geol.), strain (frames, etc.)  
**vormwerk (profileerwerk):** forming  
**Voss-masjien (Toepler-masjien):** Toepler machine, Voss machine (electrostatic generator)  
**voubaar:** collapsible  
**vraag:** demand (general)  
**vrag:** load n.  
**vragarm:** cargo boom (live line maintenance)  
**vreemde deeltjie:** strange particle  
**vreemde stof:** foreign matter  
**V-reflektor (V-weerkaatser):** V-reflector  
**V-regsdraad:** right-hand V thread  
**V-ringtouwaaandrywing:** endless V-rope drive  
**vroeë-onklaarrakingstyd:** early failure period  
**vry (onbelemmer, oop):** clear a., free, open  
**vrydraer (kantelbalk):** cantilever  
**vrydraermas:** cantilever mast  
**vry elektron:** free electron  
**vrye energie:** free energy  
**vry ent (afrolent, los ent):** free end, running end (cable)  
**vry golf:** free wave  
**vryhandslypwerk:** off-hand grinding, freehand grinding  
**vryhangende lugkabel:** self-supporting aerial cable  
**vry hoogte:** clearance, earth clearance  
**vry impedansie:** free impedance, short circuit impedance  
**vry kapasitansie:** free capacitance  
**vryloop:** 1. coasting (elec. traction) 2. overrun (manual generator) 3. tooth clearance (relief)  
**vryloophoek:** angle of clearance, relief angle, clearance angle

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**vry magnetisering:** free magnetisation  
**vrymaking:** clearing  
**vry neutrale geleier:** floating neutral  
**vry N-pool:** free N pole  
**vry ophang:** suspend freely  
**vry ossillasie (eie ossillasie, natuurlike ossillasie):** free oscillation, natural oscillation  
**vrypasgat (vryruimtegat):** clearance hole  
**vry passing:** clearance fit  
**vry positiewe lading:** free positive charge  
**vry rooster:** floating grid, floating-potential grid, free grid

**vry ruimte:** clearance  
**vryruimtebeperking:** clearance restriction  
**vryruimtegat (vrypasgat):** clearance hole  
**vryruimte om anker (vryslag van anker):** armature clearance  
**vryruimteprofiel:** clearance gauge  
**vryruimteprofiel van bobaan:** contact system gauge  
**vryslag:** air-gap clearance  
**vryslag van anker (vryruimte om anker):** armature clearance  
**vry S-pool:** free S pole  
**vrystaande mas:** self-supporting tower  
**vrystaande skoorsteen:** free-standing chimney  
**vry stand (vry toestand):** idle condition  
**vrystel:** release v.  
**vrystelgrenswaarde (loslaatgrenswaarde):** just-release value  
**vrysteller (losser):** release n.  
**vrysteltyd:** release time (relay)  
**vry stroomwerking (natuurlike opwekking):** free current operation, natural excitation  
**vry toestand (vry stand):** idle condition  
**vryuitklinkende stroombreker:** release-free circuit-breaker, trip-free circuit-breaker  
**vryvallende liggaam:** free-falling body, freely-falling body  
**vrywaar (skadeloos stel):** indemnify  
**vrywaringsertifikaat (sertifikaat van vrywar-ing):** certificate of indemnity  
**V-touaandrywing:** V-rope drive  
**vuiligheid (vuilis):** dirt  
**vuilis (vuiligheid):** dirt  
**vuiloliepyp:** dirty oil range  
**vul:** charge (pressurized pipe)  
**vul-en-ledigkring:** cup-and-bucket circuit (testing circuit for controls)  
**vulkaniet:** vulcanite  
**vulkanietvesel:** vulcanite fibre  
**vulkaniseer:** vulcanise  
**vulmetaal:** filler metal  
**vulpersentasie:** percentage fill (cable)  
**vulplaatjie (tussenplaatjie):** shim  
**vulprop:** filler plug, filling plug (battery)  
**vulstif:** stringer (reactor)  
**vulstof (isoleermassa):** filling  
**vulstuk: 1. (afstandstuk):** spacer 2. liner  
**vultregter (losser):** hopper  
**vrk:** clevis (transmission line equipment), fork (general)  
**vrkbol:** clevis ball  
**vrkmagneet:** bifurcated magnet  
**vrkpen:** clevis pin  
**vrkrelê:** fork relay  
**vrkskakel:** clevis link  
**vrksok:** clevis socket  
**vrktong:** clevis tongue  
**vrkverbinding:** fork connection, wye connection  
**vrkvormig (gevrk):** forked, fork-shaped  
**vuur (brand):** fire  
**vuurbestand (vuurvas):** fire-proof  
**vuurbestande isoleermateriaal (vuurvaste isoleermateriaal):** fire-proof insulating material  
**vuurgang:** fire line (boiler)  
**vuurgat (stookgat):** fire-hole  
**vuurherdbelasting:** hearth load  
**vuurrooster:** fire grate  
**vuurtop:** crown of furnace, furnace crown  
**vuurvas (vuurbestand):** fire-proof  
**vuurvaste isoleermateriaal (vuurbestande isoleermateriaal):** fire-proof insulating material  
**vuurvaste klei:** fire clay, refractory clay

**vuurvaste materiaal:** refractory material  
**vuurvaste oondvoering:** furnace refractory lining  
**vuurvaste steen:** firebrick  
**V-verbind:** V-connected  
**V-verbinding:** V-connection  
**V-weerkaatser (V-reflektor):** V-reflector  
**vyfde bofrekwensie:** fifth harmonic  
**vyfhoek:** pentagon  
**vyf (lêer):** file n.  
**vyfwerk:** filing  
**vysel:** jack (milling mach.)

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## W

**w (simbool vir "arbeid):** w (symbol for "work")  
**W (watt):** W (watt)  
**W (wolfram):** W (tungsten)  
**Wb (weber):** Wb (weber)  
**W/cd (watt per kandela):** W/cd (watt per candela)  
**w. en d. (warmte en drywing):** c.h.p. (combined heat and power)  
**WGK (w.g.k. wortel van die gemiddelde kwadraat):** RMS, r.m.s. (root mean square)  
**WGK-stroom (effektiewe stroom):** See "effektiewe stroom"  
**WGK-waarde (wortel van die gemiddelde kwadraatwaarde, effektiewe waarde):** effective value, RMS value (root mean square value), virtual value  
**W.h (watt-uur):** W.h (watt-hour)  
**WP (waterpeil):** W.L. (water level)  
**ws., WS (wisselstroom):** A.C., AC, a.c. (alternating current)  
**WS-generator:** AC generator  
**WS-koppeling:** AC coupling  
**WS-laeroliepomp:** AC bearing oil pump  
**WS-seëloliepomp:** AC seal oil pump  
**WS-spoeloliepomp:** AC flushing oil pump  
**WS-sweisgenerator:** AC welding generator  
**WS-tagogenerator:** AC tacho-generator  
**WS-toevoer:** AC supply  
**waaier:** fan  
**waaierenheid:** air handling unit (air conditioning)  
**waaiergroep:** draught group  
**waaierkanaal:** fan duct  
**waaierlaer:** fan bearing  
**waaierleiem (waaierleivaan):** fan vane, fan guide vane  
**waaiermantel:** fan shroud  
**waaieromkasting:** fan casing, fan housing  
**waaierstel:** blower set  
**waaierstuwer:** fan impeller  
**waaierverkoelde motor (motor met waaier-koeling):** fan-cooled motor  
**waaierwerking:** fanning action  
**waakelektrode (instandhou-elektrode):** keepalive electrode  
**waakkring:** guard circuit  
**waakrelê:** guard relay  
**waakspanningsgelykrichter (instandhou-spanningsgelykrichter):** keep-alive voltage rectifier  
**waakuitrusting:** guard equipment  
**waarborg:** guarantee  
**waarborgmaatreël:** safeguard  
**waarborgtyd (waarborgtydperk):** guarantee period  
**waarborgtydperk (waarborgtyd):** guarantee period  
**waarde:** value  
**waarde per eenheid (per-eenheid-waarde):** per-unit value  
**waardevermindering:** depreciation  
**waarde wat bepaal moet word:** measurand

**waarneembare warmte:** sensible heat  
**waarskugonser:** warning buzzer  
**waarskuklok:** warning bell  
**waarskulamp:** warning lamp  
**waarskulig:** caution light  
**waarskuskakelaar:** warning switch  
**waarskutoeter:** warning horn  
**waarskuwingsrelê (alarmrelê):** alarm relay  
**waarskuwyser:** warning indicator  
**waarskynlike stroom (ideale stroom):** prospective current (of a circuit)  
**waarskynlike verbruikers:** prospective customers  
**wafelskakelaar:** wafer switch (elec.)  
**wafelsok:** wafer socket  
**waggel:** run out (e.g. bent shaft)  
**waggelwerende kring:** antihunting circuit  
**waggelwerende transformator:** antihunt transformer  
**Wagneraarde:** Wagner earth, Wagner ground (ground connection used with AC bridge to minimize stray capacitance errors when measuring high impedance)  
**Walker-faseaanskuier:** Walker phase-advancer (for compensating induction motors)  
**wals (rol):** roll  
**walsskaal:** mill scale (oxide)  
**walssweising:** roll welding  
**wand:** wall  
**wangstuk (klou, kaak, bek):** jaw (bench vice)  
**waninstelling:** misalignment (e.g. radio)  
**wanrigting:** misalignment  
**wanstelling:** maladjustment  
**wapen:** reinforce (concrete)  
**wapeningstaal:** reinforcing steel  
**Ward Leonard-beheer:** Ward-Leonard control (speed control for DC motors by means of a motor-generator set)  
**ware as:** true axis  
**ware gemiddelde drywing:** true average power, true mean power  
**ware lasverles:** true load loss  
**ware nulpunt (ware sero):** true zero  
**ware ohm:** true ohm  
**ware profiel:** true profile  
**ware sero (ware nulpunt):** true zero  
**ware sirkel:** true circle  
**ware temperatuur:** true temperature  
**warevermoërelê (aktiewedrywingrelê):** active power relay  
**ware voorspanning:** true bias  
**ware watt (werklike drywing):** true watts (power dissipated in AC circuit)  
**ware weerstand:** true resistance  
**warmaansitlamp:** hot-start lamp  
**warm bewerking:** hot working  
**warmbrosheid:** hot shortness  
**warmbros staal:** hot-short steel  
**warmdraadammeteer:** hot-wire ammeter  
**warmdraadbeginsel:** hot-wire principle  
**warmdraadinstrument:** hot-wire instrument  
**warmdraadmikrofoon (termiese mikrofoon):** thermal microphone, hot-wire microphone  
**warmdraadvoltmeter:** hot-wire voltmeter  
**warm elektrode (gloei-elektrode):** hot electrode  
**warm galvaniseer (galvaniseer deur warm-dompeling):** hot-dip galvanise, hot galvanise  
**warmgewalste profiel:** hot-rolled section  
**warmgewalste staal:** hot-rolled steel

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**warmkatodelamp (gloeikatodelamp):** hot cathode lamp  
**warmkol:** hot spot



**warmpersing:** hot pressing (process)  
**warmpersstuk:** hot-pressing (product)  
**warmte:** heat n.  
**warmteaanvoeling:** heat sensing  
**warmteabsorbeerder:** heat absorber  
**warmteabsorbeer vermoë:** heat-absorbing capacity  
**warmteabsorbeerwaarde:** heat-absorbing value  
**warmteakkumulator:** heat accumulator  
**warmtebespaarder (ketelwarmtebespaarder):** boiler economiser  
**warmtediagram:** heat diagram  
**warmtediffusievermoë:** thermal diffusivity  
**warmtedissipatie (warmtekwytaking, hittedissipatie, hittekwytaking):** heat dissipation  
**warmtedistribusie (warmteverspreiding):** heat distribution  
**warmte-eenheid:** unit of heat, heat unit (joule, J)  
**warmte-energie:** heat energy  
**warmtegeleiding:** conduction of heat, heat conduction, thermal conduction  
**warmtegeleidingskoëffisiënt:** heat conductivity coefficient  
**warmtegeleidingsvermoë (termiese geleidingsvermoë):** heat conductivity, thermal conductivity (rate at which heat flows through the material)  
**warmtegeleier:** conductor of heat, heat conductor  
**warmtegeruis (termiese geruis):** thermal agitation noise, Johnson noise, thermal noise  
**warmte herwin:** heat recovered  
**warmteherwinning:** heat recovery  
**warmte-inhoud:** heat content  
**warmte-isolasie (warmte-isolering):** heat insulation  
**warmte-isolering (warmte-isolasie):** heat insulation  
**warmtekapasiteit (termiese kapasiteit):** thermal capacity  
**warmtekeninset:** rated heat input  
**warmtekontrole:** heat control  
**warmtekwytaking (hittedissipatie, warmtedissipatie, hittekwytaking):** heat dissipation  
**warmtelas:** heat load  
**warmteomsettingsrendement:** heat rate (turbines)  
**warmteoorbringing (warmtetransmissie):** heat transmission  
**warmteoordraer (warmtewisselaar):** heat exchanger  
**warmteoordrag:** heat transfer  
**warmteoordravlak:** heat transfer surface  
**warmteoordravlloeistof:** heat transfer fluid  
**warmtepomp:** heat pump  
**warmteruikamer:** heat exchange chamber  
**warmteruiler:** heat exchanger  
**warmteskerm:** thermal shield  
**warmtespanning:** heat tension  
**warmtestraler:** heat gun  
**warmtestraling (warmte-uitstraling):** heat radiation, radiation of heat  
**warmtetransmissie (warmteoorbringing):** heat transmission  
**warmte-uitsetting:** thermal expansion  
**warmte-uitstraling (warmtestraling):** radiation of heat, heat radiation  
**warmteverandering:** heat change  
**warmteverbruik:** heat consumption  
**warmteverlies:** heat loss  
**warmtevermoë:** calorific power  
**warmteverspreiding (warmtedistribusie):** heat distribution  
**warmtevloeiing:** heat flow  
**warmtewaarde (hittewaarde):** heat value  
**warmteweerstand (termiese weerstand):** heat resistance, thermal resistance  
**warmtewerking:** thermal agitation  
**warmtewisselaar (warmteoordraer):** heat exchanger  
**warmtewisseling:** heat change, heat exchange  
**warm trek:** draw hot (metal)

**warm verbinding:** hot connection  
**warmverhardende isolasie:** thermosetting insulation  
**warm voeg:** hot junction  
**warmvonkprop:** hot spark plug  
**warm wals:** roll hot v.  
**warmwatersilinder:** hot-water cylinder  
**warmwaterstelsel:** hot-water system  
**warm word:** heat up  
**Warren-kap:** Warren truss  
**Warren-lêer:** Warren girder  
**waspapier:** waxed paper  
**waterafkoeling:** water cooling (cooling of the water)  
**waterafsonderklep:** water isolating valve  
**waterafvoerstelsel:** water-sluicing system (ash removal)  
**waterbehandelingsaanleg:** water treatment plant  
**waterbelasting (waterlas):** water load (elec.)  
**waterbesikbaarheid:** hydraulicity  
**waterbesoedelstof:** water pollutant  
**waterboom:** water tree (in insulation)  
**waterdig a.:** waterproof, water-tight  
**waterdigte afdigstuk:** water-tight gland (cable)  
**waterdigte armatuur (waterdigte toebehore):** waterproof fitting, water-tight fitting (lighting)  
**waterdigte dekking:** water-proof serving (cables)  
**waterdigte distribusiekas (waterdigte ver-deelkas):** water-tight distribution box  
**waterdigte hulsel (waterdigte omhulsel):** water-tight case, water-tight casing  
**waterdigte middel (waterdigting):** waterproof(ing)  
**waterdigte omhulsel (waterdigte hulsel):** water-tight case, water-tight casing  
**waterdigte toebehoorsel:** waterproof fitting, water-tight fitting  
**waterdigte verdeelkas (waterdigte distribusiekas):** water-tight distribution box  
**waterdigting (waterdigte middel):** waterproof(ing)  
**waterdruk:** 1. water gauge 2. water pressure  
**waterdrukhoogte:** head of water, water head  
**waterdruktoets:** water test  
**waterejekteur:** holding ejector, water ejector  
**watergang:** water passage  
**watergekoelde motor:** water-cooled motor  
**waterhardingstaal (waterstaal):** water-hardening steel  
**waterhersirkuleerklep:** water recirculating valve

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**waterhomogene reaktor:** aqueous homogeneous reactor  
**waterige oplossing:** aqueous solution  
**waterkas:** waterbox (feed water heater)  
**waterklep:** water valve  
**waterkoeling:** water-cooling (of a machine)  
**waterkragstasie (hidroëlektriese kragstasie):** water power station, hydro-electric power station  
**waterkring:** water circuit (for power station)  
**water-luggekoelde motor:** water-to-air-cooled motor  
**watermantel:** water jacket  
**watermonsterklep:** water sampling valve  
**watermonsterneming:** water sampling (boiler)  
**waternet:** water reticulation system  
**waterpas (gelyk) a.:** level  
**waterpas maak:** level v.  
**waterpeil (waterstand):** water level (referring to quantity)  
**waterpeilaanwyser:** water-level indicator  
**waterpeilalarm:** water-level alarm  
**waterpeilbeheerpaneel:** water-level control panel  
**waterpeilglas:** glass-tube water gauge, glass water gauge  
**waterpeilreëlaar:** water-level regulator  
**waterpeilregistreerder:** water-level recorder

**waterpomp:** water pump  
**waterpyp:** water tube (boiler), water pipe  
**waterpypketel:** forced-circulation boiler, radiant-type boiler, water-tube boiler  
**waterreostaat:** water rheostat  
**waterskeiding:** watershed, drainage divide  
**waterskeier:** water separator (condenser)  
**waterslag:** water hammer  
**waterstaal (waterhardingstaal):** water-hardening steel  
**waterstand (waterpeil, watervlak):** water level  
**waterstof:** hydrogen  
**waterstofaanvulklep:** hydrogen make-up valve  
**waterstofafskeitenk (H<sup>2</sup>-afskeitenk):** hydrogen detrainning tank H<sup>2</sup> detrainning tank  
**waterstofbeheerpaneel:** hydrogen control panel  
**waterstofdigtingsolie:** hydrogen seal oil  
**waterstofdrukontlaster:** hydrogen pressure relief valve  
**waterstofhoudende remstof:** hydrogenous moderator  
**waterstofkoeler:** hydrogen cooler  
**waterstofkoeleraanjapomp:** hydrogen cooler booster pump  
**waterstofkoeling:** hydrogen cooling  
**waterstof-lug-reëlklep:** hydrogen-air regulating valve  
**waterstofmanometer:** hydrogen manometer  
**waterstofontwikkelinstallasie:** hydrogen generating plant  
**waterstof paneel:** hydrogen panel  
**waterstofsilinder:** hydrogen cylinder  
**waterstofskeier:** hydrogen separator  
**waterstofspruitstankieserleplep:** hydrogen manifold selector valve  
**waterstofsuiwerheidsender:** hydrogen purity transmitter  
**waterstofuitlaatdreineerleplep:** hydrogen vent drain valve  
**waterstofuitlaatklep:** hydrogen exhaust valve  
**waterstofvloeimeter:** hydrogen flow meter  
**waterstofvulpyp:** hydrogen filling pipe  
**waterstraal:** water jet  
**waterstraalinstallasie:** hydrojet ash plant  
**waterstraalbespuiting:** water lancing  
**waterstraaldigte ruim:** hose-proof enclosure  
**waterstraaldigte toebehore:** water jet proof fitting (lighting)  
**waterstraalverwarmer:** water jet heater  
**watersuiweraar:** water purifier  
**watersuiweringsaanleg:** water purification plant, water treatment plant  
**waterturbine:** water turbine  
**waterverbruik:** water consumption  
**waterverkoel:** water-cooled  
**waterverkoelde buis:** water-cooled tube, water-cooled valve  
**waterverkoelde kondensator:** water-cooled condenser  
**waterverkoelde motor:** water-cooled motor (water circulating against motor frame)  
**waterverkoelde skotbuis:** water-cooled baffle tube  
**waterverkoelde transformator:** water-cooled transformer  
**waterverkoelde weerstand:** water-cooled resistance  
**waterversaginstallasie met basisuitruiling:** base exchange water-softening plant  
**waterverwarmer:** water heater  
**watervlak:** water level  
**watervoerpyp:** water feed pipe  
**watervoorraad:** water supply  
**watervoorsiening:** water supply  
**waterwandspuikleplep:** water wall blowdown valve  
**waterweerstand:** water resistance (elec.)  
**waterwiel:** water wheel, Pelton Wheel  
**watt (W):** watt (W)  
**wattbelastig (wattlas):** watt load  
**wattbestek (wattstrek):** wattage range

**wattinset:** wattage input  
**wattkenvermoë:** rated wattage, wattage rating, watt rating (lamps)  
**wattkendrywing:** rated wattage, wattage rating, watt rating (generators, motors, etc.)  
**wattkomponent (aktiewe komponent):** active component, wattful component, watt component (current or voltage)  
**wattlas (wattbelasting):** watt load  
**wattloos (reaktief):** reactive, wattless  
**wattmeter:** wattmeter  
**watt-motor:** watt motor (less than one kW)  
**watt-sekonde (W.s):** watt-second (W.s)  
**watt-sekondekonstante:** watt-second constant (watt-seconds per revolution of the meter rotor)  
**wattstrek (wattbestek):** wattage range  
**watt-uur (W.h):** watt-hour (W.h) (1 W.h=3600)

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**watt-uuraanvraagmeter:** watt-hour demand meter  
**watt-uurkonstante:** watt-hour constant (of a meter)  
**watt-uurmeter:** active-energy meter, watt-hour meter  
**watt-uurrendement:** watt-hour efficiency  
**watt-uurvermoë:** watt-hour capacity  
**wattverlies:** watt loss  
**wattvermoë:** wattage  
**weber (Wb):** weber (Wb)  
**wederkerende aardfout:** intermittent earth fault  
**wederkerende aardsluiting:** inter-earth fault  
**wederkerende kontakfout:** intermittent contact fault  
**wederkerende stuwingsregistreerder:** recurrent surge recorder, recurrent surge oscillograph  
**wederkerige beweging (heen-en-weer beweging):** reciprocation, reciprocating motion  
**wederkerigheidsbeginsel (resiprositeits-beginsel):** reciprocity principle  
**wederkerigheidskoëffisiënt (resiprositeits-koëffisiënt):** reciprocity coefficient, reciprocity constant  
**wedersydse fases:** mutual phases  
**wedersydse faseverskuiwing:** mutual phase displacement  
**wedersydse grendeling:** reciprocal interlocking  
**wedersydse impedansie:** mutual impedance  
**wedersydse inductansie:** mutual inductance  
**wedersydse-induktansie-koppeling:** mutual-inductance coupling  
**wedersydse inductometer:** mutual inductometer  
**wedersydse kapasitansie:** mutual capacitance  
**wedersydse koppeling:** mutual coupling  
**wedersydse stuwingsimpedansie:** mutual surge impedance  
**wedersydse vloed:** mutual flux  
**weegbrug:** weighbridge  
**weegskaal:** scale  
**weeklikse siklus:** weekly cycle  
**weekstaal (sagte staal):** soft steel, mild steel  
**weekstaalponssel (sagtestaalponssel):** soft-steel punching, mild-steel punching  
**weer aanlê:** reconstruct  
**weer aanslaan:** restrike (tubular lamp)  
**weerbeskut:** weather protected (motors)  
**weerbestande deurvoerder:** outdoor bushing, outdoor bushing insulator  
**weerbestande hulsel (weerbestande omhulsel):** weather-proof casing, weather-proof housing  
**weerbestande lugverkoelde transformator:** weather-proof air-cooled transformer  
**weerbestande masjien:** weather-proof machine  
**weerbestande omhulsel (weerbestande hulsel):** weather-proof casing, weather-proof housing  
**weerbestande toebehore:** weather-proof fitting (lighting)  
**weerder:** arrester, protector  
**weerder met nie-lineêre weerstand:** nonlinear resistance arrester  
**weergawe (responsie):** response  
**weergee (weerspieël):** reflect  
**weer inbed:** reseal (valve)

**weer inmeakaarsit (hermonteer):** re-assemble  
**weerkaats (reflekteer):** reflect  
**weerkaatser (reflektor):** reflector  
**weerkaatser met toe bokant:** closed-top reflector  
**weerkaatser-spreier:** reflector-diffuser  
**weerkaatsing (refleksie):** reflection  
**weerkaatsingsfaktor (refleksiefaktor):** reflection factor  
**weerkaatsingskoëffisiënt (refleksiekoëffi-siënt, reflektiwiteit):** coefficient of reflection, reflectance, reflection coefficient  
**weerkaatsingskromme:** reflection curve  
**weerkaatslamp:** reflector lamp  
**weerkaatste golf:** reflected wave  
**weerkaatste straal:** reflected ray  
**weerkaatste straling:** reflected radiation  
**weerkaatste vloed:** reflected flux  
**weerkaatste weerstand:** reflected resistance  
**weerklank (eggo, nagalm):** echo, reverberation  
**weerlig (bliksem, blits):** lightning  
**weerliggebied:** lightning area  
**weer opbou (herbou):** reconstruct, rebuild  
**weer saamstel (rekonstrueer):** reconstruct  
**weerspieël:** reflect  
**weerstaan (weerstand bied):** resist  
**weerstaanspanning:** withstand voltage (of insulation before breakdown)  
**weerstand:** resistance  
**weerstandaansitting:** resistance starting  
**weerstandaarde:** resistance earth (earth potential via resistor)  
**weerstandbeheer (reostaatbeheer):** rheostatic control  
**weerstand bied (weerstand):** resist  
**weerstandgeaard:** resistance earthed, resistance grounded  
**weerstand-geleier:** resistive conductor  
**weerstand-kapasitansiekoppeling:** resistance-capacitance coupling, R-C coupling  
**weerstandkoppeling:** resistive coupling  
**weerstandlaaier:** resistance charger  
**weerstandlamp:** resistance lamp (limitation of current)  
**weerstandbeheer (reostaatbeheer):** rheostatic control  
**weerstandbeveiliging:** resistance protection  
**weerstandbrug:** resistance bridge, wheat-stone bridge  
**weerstanddraaimoment:** resisting torque  
**weerstandsekwivalent:** resistance equivalent  
**weerstandselement:** resistance element  
**weerstandseleistam:** resistance busbar  
**weerstandskakelaargroep:** resistance switchgroup  
**weerstandskas:** resistance box  
**weerstandskoëffisiënt:** coefficient of resistance (resistance to flow)

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**weerstandskommutasie:** resistance commutation  
**weerstandskring:** resistive circuit  
**weerstandslamp:** resistance lamp (to limit current)  
**weerstandsluos (verliesvry):** non-dissipative  
**weerstandsllyn:** resistance line  
**weerstandmagnetometer:** resistance magnetometer  
**weerstandmoment:** moment of resistance, resisting moment  
**weerstandsoorspanning:** ohmic overvoltage  
**weerstandspirometer (weerstandstermome-ter):** resistance thermometer, resistance pyrometer (with resistor as sensing element)  
**weerstandspoel:** resistance coil  
**weerstandrelê:** resistance relay (linear impedance relay)  
**weerstandremming (reostatiese remming):** rheostatic (electric) braking  
**weerstandspanningsval (IR-val):** I.R. drop

**weerstandstermometer (weerstandspirometer):** resistance thermometer, resistance pyrometer  
**weerstandstoetsbelasting (weerstandstoets-las):** withstand test load  
**weerstandstoetslas (weerstandstoetsbelasting):** withstand test load  
**weerstandstuikswearing (stuikswearing, flits-sweising):** resistance butt-welding  
**weerstandsverhitting:** resistance heating  
**weerstandsverlies:** resistance loss  
**weerstandsvermoë (resistiwiteit):** resistivity  
**weerstandswaarde:** resistance value  
**weerstandswyselektrode:** resistance welding electrode  
**weerstandswearing:** resistance welding  
**weerstandswessoldering:** resistance brazing (joint is part of electrical circuit)  
**weer stel (oorstel):** readjust  
**wegdreiner (aftap):** drain away  
**weggooisekering:** disposable fuse, throwaway fuse  
**wegholsnelheid (opholsnelheid):** runaway speed  
**wegneem (losmaak):** ease off (with file or scraper)  
**wegslyt (afslyt, uitslyt):** wear out  
**wegsny:** cut away  
**wegstaanisolator:** stand-off insulator  
**wegstaanmontering:** stand-off mounting  
**wegstand (verplasing):** offset  
**wegsterf:** decay v. (elec.)  
**wegsterfkontrole:** decay control  
**wegsterfkromme (vervalkromme):** decay curve  
**wegsterfperiode:** decay period  
**wegsterfstroom:** decay current, transient-decay current  
**wegsterftyd (vervaltyd):** decay time (elec.)  
**wegsterwende geleistroom:** decaying conduction current, irreversible absorption current  
**wegsterwende spanning:** decaying voltage  
**wegsterwing:** decay n. (elec. luminescence)  
**wegsterwingsfaktor:** decay factor  
**wegval:** 1. collapse v. (wave) 2. (ineenstorting, instorting, swigting): collapse n. 3. (faal, misluk): fail (power)  
**wegvallende veld:** collapsing field  
**wegvreet:** 1. (erodeer): erode 2. eat away (rust)  
**weier:** fail (starter)  
**weiering:** 1. (misslag): misfire (rectifier)  
**2. missing operation wen (wenas, windas):** winch, windlass  
**wenas (wen, windas):** winch, windlass  
**wenkabel:** winch rope, winding rope  
**wensbeenkonstruksie:** wishbone construction (geleierpaal)  
**wentel:** 1. (draai, roteer): rotate 2. orbit  
**wentelbaan (baan):** orbit (atoms)  
**wenteltuig:** barring gear, turning gear  
**wenteltuigaanjapomp:** barring gear booster pump  
**wenteltuigoliepomp:** barring gear oil pump  
**wenteltuigpomp:** barring gear pump, turning gear pump  
**wenteltuigspoedskakelaar:** barring gear speed switch  
**wentol:** winch drum  
**werf (terrein):** yard  
**werfaanleg:** yard layout  
**werftransformator:** yard transformer  
**werfverligting:** yard lighting  
**werk:** 1. job, work 2. (arbeid): work  
**werk v.:** operate, work  
**werkaanvangspanning:** operating voltage, pick-up voltage  
**werkaarding:** working earth  
**werkbestek (werkstrek):** working range  
**werkboog:** arc of travel  
**werkdampdruk:** operating vapour pressure

**werkdele:** operating parts  
**werkdruk:** operating pressure, working pressure  
**werkdrukhoogte:** working head  
**werkdrywing (aktiewe drywing):** active power  
**werke (werkplaas, fabriek):** works  
**werkeienskappe:** operating characteristics  
**werkelektrode:** work electrode  
**werkfrekwensie:** operating frequency, working frequency  
**werkgebied:** 1. region of operation 2. work area  
**werkgeheue:** working store (comp.)  
**werkgrootheid:** actuating quantity  
**werkhandvatsel (bedienhandvatsel):** operating handle  
**werkhoogte:** working level (water in steam boiler)  
**werking:** 1. action 2. operation, working  
**werkingsgrenswaarde:** just-operate value  
**werkingtoets:** function test  
**werkinrigting:** operational layout  
**werkkomponent:** working component  
**werkkontak:** 1. closed circuit contact 2. operating contact (normally open interlock)  
**3.(voorkontak):** front contact (relay)  
**werkkop:** operating head  
**werklamp:** lead light, extension lamp, jack lamp  
**werkklas (bedryfslas):** working load  
**werklike aanvangsnelheid:** actual initial

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velocity

**werklike afmeting (werklike maat):** actual dimension  
**werklike beitelhoek:** actual tool angle  
**werklike belasting (werklike las):** actual load  
**werklike eindsnelheid:** actual final velocity  
**werklike kommutasiekromme:** actual commutation curve  
**werklike kommutasielyn:** actual commutation line  
**werklike krag (werklike mag):** actual effort  
**werklike las (werklike bëlusting):** actual load  
**werklike maat (werklike afmeting):** actual dimension  
**werklike mag (werklike krag):** actual effort  
**werklike perdekras:** actual horse power (convert to watt for SI)  
**werklike reaktansie:** actual reactance  
**werklike snelheid:** actual velocity  
**werklike stroom:** actual current  
**werklike vermoë (ware watt):** actual power, true watts  
**werklike waarde:** actual value  
**werklike weerstand:** actual resistance  
**werklyn:** line of action (forces)  
**werkmaat (werkmeter):** working gauge  
**werkmagneet:** operating magnet  
**werkmeganisme:** actuating mechanism, operating gear, operating mechanism  
**werkmeter (werkmaat):** working gauge  
**werkoliekoeler:** working oil cooler (turbogenerator)  
**werkplaas:** 1. (werke, fabriek): works 2. (werk-winkel): workshop  
**werkpermit:** work permit  
**werkprosedure:** operating procedure  
**werpunt:** working point  
**werkkrat:** operating gear  
**werksame spanning (aktiewe spanning, aktiewe spanningskomponent, werksame spanningskomponent):** active component of the voltage, active voltage, in-phase component of the voltage  
**werksame stroom (aktiewe stroom, aktiewe stroomkomponent, werksame stroom, werksame stroomkomponent):** active component of the current, active current, in-phase component of the current, power component of the current

**werksame oppervlak:** active surface, working surface (of an electrode)  
**werkskakelaar:** actuating switch, operating switch  
**werkbeseering:** work injury  
**werkslag (beweging):** travel  
**werksman:** 1. (ambagsman): workman 2. operative  
**werkspan:** gang  
**werkspanning:** 1. (bedryfspanning): operating voltage, running voltage, working voltage 2. (aktiewe spanning): active voltage 3. working stress  
**werkspil:** operating spindle  
**werkspoed:** speed of working  
**werkstam:** running bus (bar)  
**werkstand:** operate position, operating position  
**werkstandaard:** working standard (standard for daily use, verified against secondary standard)  
**werkstoom:** operating steam  
**werkstrek (werkbestek):** working range  
**werkstroom:** 1. (bedryfstroom): operate current, operating current 2. (aktiewe stroom): active current  
**werkstuk:** job, work piece  
**werktemperatuur:** operating temperature, running temperature, working temperature  
**werktempo:** rate of working  
**werktoestande:** operating conditions  
**werktoets:** functional test, proving run  
**werktoetsdruk:** working test pressure  
**werktoleransie:** working tolerance  
**werktuigkundige materiale:** engineering materials  
**werktyd (gebruiksduur):** operating time  
**werkuurmeter:** operating hour counter  
**werkveld:** working field  
**werkverrigting:** performance  
**werkvlak:** operating face, working face, working surface  
**werkvloeddigtheid:** working flux density  
**werkvolgorde:** sequence of operation  
**werkvoorskrifte (bedieningsaanwysings):** operating instructions  
**werkwaarde:** operating value  
**werkwinkel (werkplaas):** workshop  
**werkwinkelpraktyk:** workshop practice  
**werwel (draaikolk) n.:** vortex  
**werwel (maal) v.:** swirl (water in centrifugal pump)  
**werwelgebiedossillasie:** subconductor oscillation (conductors)  
**werwelingplaat:** swirl plate (mech. grit catcher)  
**werwelstroom (Foucaultstroom):** eddy current, Foucault current  
**werwelstroomremming:** eddy-current braking  
**werwelstroomverlies:** eddy-current loss  
**wet:** hone (cylindrical)  
**Wet op Elektrotegniese Draadwerkers en Aannemers:** Electrical Wiremen and Contractors Act  
**Wet op Fabriek, Masjinerie en Bouwerk:** Factories, Machinery and Building Work Act  
**wette van Kirchhoff:** Kirchoff's laws  
**wet van Blot en Savart:** Biot and Savart's law  
**wet van Charles:** Charles's law  
**wet van Child:** Child's law  
**wet van Coulomb (wet van elektrostatische aantrekking):** Coulomb's law, law of electrostatic attraction  
**wet van Dalton (Dalton se wet, van gedeeltelike druk):** Dalton's law (of partial pressures)  
**wet van Einstein:** Einstein's law (quanta)  
**wet van elektriese ladings:** law of electric charges  
**wet van elektromagnetiese induksie (Faraday se wet):** law of electromagnetic induction, Faraday's law  
**wet van elektromagnetiese stelsels:** law of electromagnetic systems (configuration change for max. magnetic induction)  
**wet van Gauss:** Gauss's law

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**wet van geïnduceerde stroom (wet van Lenz):** law of induced current, Lenz's law  
**wet van Hooke:** Hooke's law (elasticity)  
**wet van Joule:** Joule's law  
**wet van Laplace:** Laplace's law  
**wet van Lenz:** Lenz's law (opposing current due to induction)  
**wet van momente:** principle of moments  
**wet van Ohm:** Ohm's law  
**wet van Paschen:** Paschen's law (breakdown voltage a function of gas pressure x distance between plates)  
**wet van Stefan en Boltzmann:** Stefan-Boltzmann law  
**wet van Stokes:** Stokes's law (frictional force on spherical bodies moving through fluids)  
**wet van Talbot:** Talbot's law (apparent brightness of flashing object)  
**w.g.k.-stroom (effektieve stroom):** actual current, RMS current, virtual current  
**Wheatstone-brug:** Wheatstone bridge  
**Whitworthdraad (Britse Standaard-Whitworthdraad):** British Standard Whitworth thread, Whitworth thread  
**Whitworth-skroefdraad:** British Standard Whitworth thread, Whitworth screw-thread  
**wieg (skommel) v.:** rock  
**wieg:** cradle (motor)  
**wieghangklamp:** cradle type suspension clamp  
**wieghangkatrol:** snub pulley (vervoerband)  
**wieghangklamp:** cradle type clamp  
**wiegvoetstuk:** cradle base  
**wiek:** vane  
**wiekbeheer:** vane control  
**wiekmotor:** vane-type motor  
**wiek:** wheel  
**wielklep:** wheel valve  
**Wien-brug:** Wien bridge (for measuring capacitance, inductance and power factor)  
**wig (keil):** wedge  
**wigafsluiting:** wedge termination (of a waveguide)  
**wigfotometer:** wedge photometer (illumination of two sides of a wedge directly compared)  
**wigklamp:** wedge clamp  
**wigkontak:** wedge contact  
**wigwaster:** wedge washer  
**wikkel (draai, bewikkel):** turn, wind (a coil)  
**wikkeling:** 1. winding 2. (bewikkeling): winding operation  
**wikkelingendraad:** winding end wire  
**wikkeling met ekstrahoë spanning:** extra high-tension winding  
**wikkeling met gegradeerde isolasie:** graded-insulation winding  
**wikkeling met verspringende windings:** split throw winding  
**wikkelingoordragkonstante:** winding transfer constant (Elec. motor, Log. of the ratio output to input current)  
**wikkelingontwerpspanning:** winding voltage rating  
**wikkelingsdiagram:** winding schedule  
**wikkelingsdigtheid (windingsdigtheid):** closeness of winding  
**wikkelingsfaktor:** winding coefficient, winding factor (product of distribution factor and pitch factor)  
**wikkelingsinduktansie:** winding inductance  
**wikkelingskern:** winding core  
**wikkelingsklem:** winding terminal  
**wikkelingsruimte:** winding space (cross-section of armature groove, also the space in a transformer)  
**wikkelingsteek:** winding pitch  
**wikkelingstoetsspanning:** winding test voltage  
**wikkelingstroom:** winding current  
**wikkelingsverlies:** winding loss  
**wikkelingsvloed:** winding flux (TRFR.)  
**wikkelingsweerstand:** winding resistance  
**wikkelingtemperatuuralarm:** winding temperature alarm  
**wikkelpassing (ruim passing):** slack fit  
**wikkelruimte:** 1. winding space (anchor slot) 2. (venster, opening): window (transformer)

**willekeurige hoek (arbitrêre hoek):** arbitrary angle  
**Wimshurst-masjien:** Wimshurst machine  
**windanker:** wind stay  
**windas (wenas, wen):** winch, windlass  
**windbarsafwerking (kraaklaag):** crackle finish  
**windbarsies:** crazing (insulator)  
**windgenerator:** aerogenerator, wind-driven generator  
**winding:** turn (of a winding)  
**windingsdigtheid (wikkelingsdigtheid):** closeness of winding  
**windingsisolasie:** turn insulation  
**windingsverhouding:** ratio of turns, turns ratio (of primary and secondary windings)  
**winding-tot-windingspanning:** turn-to-turn voltage  
**windkas:** windbox  
**windlas:** wind load  
**windtrilling (eoliese vibrasie, eoliese trilling):** aeolian vibration  
**windweerstand:** windage (in a machine)  
**winkelhaak n.:** square  
**wins (versterking, afplatting, afplatstuk):** gain (elec.)  
**wipbeitelhouer:** clapper box  
**wipkring:** flip-flop, toggle (Also see "bistabiele snellerkring<sup>1</sup>")  
**wipper:** bounce v.  
**wippering:** bounce, bouncing  
**wipskoep:** tipping scoop  
**wiskundige model:** mathematical model  
**wisselarm (verwisselingsarm):** transposition bracket  
**wisselbelasting (wissellas):** alternating load  
**wisselende elektromotoriese krag:** alternating electromotive force  
**wisselende horisontale veld:** alternating horizontal field  
**wisselende las:** varying load  
**wisselende magnetiese veld:** alternating magnetic field  
**wisselende potensiaalverskil:** alternating potential difference  
**wisselende sinuspotensiaalverskil:** alternating sinusoidal potential difference  
**wisselende statorvloed:** alternating stator flux  
**wisselende teenelektromotoriese krag:** alternating back electromotive force  
**wisselende tempo:** varying rate  
**wisselende vertikale veld:** alternating vertical field

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**wisselende weerstand:** varying resistance  
**wissel eweredig met:** vary uniformly with  
**wisselgrootheid:** alternating quantity  
**wisseling (variasie):** alternation, variation  
**wisselingsfaktor:** variation factor  
**wisselkomponent:** alternating component  
**wisselkontak:** two-way contact, double-throw contact  
**wisselkontak met neutrale stand:** doublethrow contact with neutral position  
**wissellas (wisselbelasting):** alternating load  
**wisselpool-(heteropolêr):** heteropolar  
**wisselpool-magnetiese veld (heteropolêre magnetiese veld):** heteropolar magnetic field  
**wisselpoolmasjien (heteropolêre masjien):** heteropolar machine  
**wisselpoolveldmagneet (heteropolêre veld-magneet):** heteropolar field-magnet  
**wisselpunt:** transposition point (of phases)  
**wisselrat:** change gear, change wheel  
**wisselratkas:** change-wheel gear box  
**wisselratmeganisme:** change-wheel mechanism  
**wisselrig:** invert  
**wisselrigter:** inverter (current)  
**wisselrigrendement:** inversion efficiency  
**wisselrigstasie:** inverter station (**DC** converted to **AC**: also see 'omsitstasie', "gelykkrigstasie")  
**wisselrigter:** inverter  
**wisselrigting (omkering):** inversion (current)

**wisselsinusgolf:** alternating sine wave  
**wisselskakel:** change-over link  
**wisselskyf:** sandwich coil  
**wisselskyfwikkeling:** sandwich coil winding, sandwich winding (transformer)  
**wisselskyfwikkeling-transformator:** transformer with sandwich windings  
**wisselspan:** change-over span  
**wisselspanning (wisselstroomspanning):** alternating tension, alternating voltage  
**wisselspanning:** alternating stress  
**wisselspanningsgolf:** alternating-voltage wave, alternating wave  
**wisselspanningstoevoer (wisselstroom-toevoer):** alternating supply, alternating-voltage supply  
**wisselstroom (ws., WS):** alternating current (a.c., AC)  
**wisselstroomanodeweerstand:** alternating-current plate resistance, dynamic plate resistance  
**wisselstroombelasting (wisselstroomlas):** alternating-current load  
**wisselstroomboog:** alternating-current arc  
**wisselstroombrug:** alternating-current bridge  
**wisselstroombystandsoliepomp:** alternating-current standby oil pump  
**wisselstroomelektromagneet:** alternating-current electromagnet  
**wisselstroomgenerator:** alternating-current generator  
**wisselstroomgolf:** alternating-current wave  
**wisselstroomhoofleiding (wisselstroomnet):** alternating-current mains  
**wisselstroominstrument:** alternating-current instrument  
**wisselstroomkabel:** alternating-current cable  
**wisselstroomkommutatormasjien:** alternating-current commutator machine  
**wisselstroomkommutatormotor:** alternating-current commutator motor  
**wisselstroomkomponent:** alternating-current component  
**wisselstroomkring:** alternating-current circuit  
**wisselstroomlaeroliepomp:** alternating-current bearing oil pump  
**wisselstroomlas (wisselstroombelasting):** alternating-current load  
**wisselstroomleer:** alternating-current theory  
**wisselstroommasjien:** alternating-current machine  
**wisselstroommasjinerie:** alternating-current machinery  
**wisselstroommotor:** alternating-current motor  
**wisselstroomnet (wisselstroomhoofleiding):** alternating-current mains  
**wisselstroomonderbrekingsrelê:** alternating-current failure relay  
**wisselstroomopwekker:** alternating-current exciter  
**wisselstroomrelê:** alternating-current relay  
**wisselstroomresistor (wisselstroomweerstand):** alternating-current resistor  
**wisselstroomrimpel:** alternating-current ripple  
**wisselstroomseëloliepomp:** alternating-current seal oil pump  
**wisselstroomseriemotor:** alternating-current series motor  
**wisselstroomsiklus:** alternating-current cycle  
**wisselstroomspanning (wisselspanning):** alternating-current voltage, alternating voltage  
**wisselstroomspoeloliepomp:** alternating-current flushing oil pump  
**wisselstroomspoorkring:** alternating-current track circuit  
**wisselstroomstelsel:** alternating-current system  
**wisselstroomswaier (ws.-swaier, WS-swaier):** alternating-current welder, a.c. welder, AC welder  
**wisselstroomstoevoer (wisselspanningstoevoer):** alternating-current supply, alternating supply, alternating-voltage supply  
**wisselstroomstoevoer by lae spanning:** low-tension alternating current supply  
**wisselstroomtransmissiestelsel:** alternating-current transmission system  
**wisselstroomtrekkrag (wisselstroomtraksie):** alternating-current traction  
**wisselstroomweerstand:** See “effektiewe weerstand”  
**wisselstroomwikkeling:** alternating-current winding  
**wisselveld:** alternating-current field, alternating field  
**wisselvloed:** alternating flux  
**wisselwerkingsfaktor:** interaction factor  
**wisselwerkingswet:** law of interaction

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**witgloeiend:** white hot  
**witgloeihitte:** white heat

**witmetaal (Babbitmetaal):** Babbitt's metal, white metal  
**witruyster:** white pig  
**W-klemstoter:** W pin remover  
**W-klemtrekker:** W-clip extractor (to remove insulator string)  
**woelmasjien:** lapping machine, lashing machine (aerial cables)  
**wolfram:** tungsten  
**wolframarm legeringstaal:** low-tungsten alloy steel  
**wolframbooglamp:** tungsten arc lamp  
**wolframboogswearing in trae gas (traegas-wolframboogswearing):** inert-gas tungsten-arc welding  
**wolframdraad:** tungsten wire  
**wolframelektrode:** tungsten electrode  
**wolframgereedskapstaal:** tungsten tool steel  
**wolframgloeidraad:** tungsten filament  
**wolframgloeilamp:** tungsten-filament lamp, tungsten lamp  
**wolframlintlamp:** tungsten-ribbon lamp  
**wolframstaal:** tungsten steel  
**woordgeheue:** word organized store (comp.)  
**wortel:** root (math.)  
**worteldiameter (kerndiameter, voetdia-meter):** core diameter, root diameter (thread), root diameter (gear wheels)  
**wortel van die gemiddelde kwadraatwaarde (WGK-waarde):** root mean square value, r.m.s. value  
**wringing (torsie):** torsion  
**wringingsgalvanometer:** torsion galvanometer  
**wringkrag:** torque  
**wringkrag-glipkromme:** torque-slip curve  
**wringkragkromme:** torque curve  
**wringkrag-laskromme:** torque-load characteristic  
**wringkraglyn:** torque line  
**wringkragmeter:** torque meter  
**wringkragkommeling:** cogging  
**wringkrag-spoedkromme:** torque-speed curve  
**wringmoment:** moment of torsion, torsional moment  
**wringrelê:** torque relay  
**wringspanning:** torsional stress  
**wringsterkte:** torsional strength  
**wringvervorming:** torsional strain  
**wrywing:** friction  
**wrywingsband:** friction band  
**wrywingsbelasting (wrywingslas):** frictional load  
**wrywingsdraaimoment:** frictional torque, friction torque  
**wrywingselektrisiteit:** frictional electricity  
**wrywingsgreep:** frictional grip (belt on pulley)  
**wrywingsgrens:** limit of friction  
**wrywingshoek:** friction angle, angle of friction  
**wrywingskoëffisiënt:** coefficient of friction  
**wrywingskompenseerder:** friction compensator  
**wrywingskontak:** frictional contact  
**wrywingskrag:** friction force  
**wrywingslas (wrywingsbelasting):** frictional load  
**wrywingslaer:** friction bearing  
**wrywingsmateriaal:** friction material  
**wrywingsmerk:** friction mark  
**wrywingsrat:** friction wheel  
**wrywingsring:** friction ring  
**wrywingsverlies:** frictional loss, friction loss  
**wrywingsvlak:** friction surface  
**wrywingsvoering:** friction lining  
**wrywingsvry koeëllaer:** frictionless ball bearing  
**wrywingsvry masjien:** frictionless machine  
**wrywingsvry weerstand:** frictionless resistance

**wrywingswarmte:** frictional heat  
**wrywingsweerstand:** frictional resistance  
**wrywingswet:** law of friction  
**wrywingswiel:** friction wheel  
**wurg (krimp):** crimp (e.g. sleeve)  
**wurglashuls (krimplashuls):** crimping ferrule  
**wurglasser (krimplasser):** crimping tool  
**wurgtang (krimptang):** crimping pliers  
**wurmdraad:** worm thread  
**wurm en as:** worm and shaft  
**wurmfrees:** hob  
**wurmfreesmasjien:** hobbing machine  
**wurmfreeswerk:** hobbing  
**wurmrat:** worm gear, wormwheel  
**wurmratand:** worm tooth, wormwheel tooth  
**wurmratwerk:** worm gearing  
**wurmreduksiekas:** work reducer  
**wydstraallamp toebehore:** distributive fitting, distributive type fitting  
**wydte (breedte):** width  
**wydraadskroef:** wide-pitch threaded screw  
**wyehoeklamptoebehore (breëstraalmon-tasie):** wide-angle lighting fitting  
**wyeskaalregistreerder:** long range recorder  
**wyser:** 1. characteristic (logarithm) 2. (aanwyser, naald): indicator, pointer  
**wyserinstrument:** pointer instrument  
**wyserlig (aanwyserlig):** indicator light  
**wysermeter (wyserplaatmeter):** clock gauge, dial gauge  
**wyserplaat:** dial, dial face, indicator dial  
**wyserplaatlamp:** dial lamp  
**wyserplaatmeter (wysermeter):** dial gauge, dial indicator  
**wyserplaatmikrometer:** dial-type micrometer  
**wyserplaattermometer (wysertermometer):** dial-type thermometer, indicating dial thermometer  
**wyserskyf:** pointer disc  
**wysersteun:** dial bracket  
**wysertoetsers:** dial test indicator  
**wysnaald:** indicator needle  
**(simbool vir reaktansie):** X (symbol for reactance)

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**Xe (xenon):** Xe (xenon)  
**X X**  
**X-as (absisas):** X-axis, abscissa axis  
**xenon (Xe):** xenon (Xe)  
**xenon-lamp:** xenon-lamp  
**X-plaat:** X-plate (cathode ray tube)  
**X-straal (rontgenstraal):** X-ray  
**X-straalbuis (rontgenbuis):** X-ray tube  
**X-straaltransformator:** X-ray transformer

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**Y**  
**Y (simbool vir admittansie):** Y (symbol for admittance)  
**Yarrow-stoomketel:** Yarrow boiler  
**Y-as:** Y-axis (maths)  
**Y-beuelbol (Y-vurkbol):** Y clevis ball  
**Y-gelykrichter:** wye rectifier (full-wave rectifier system for three-phase supply)  
**yk:** calibrate  
**yker:** calibrator  
**yking:** calibration  
**ykkaart:** calibration chart  
**ykklemme (toetsklemme):** calibrating terminals, testing terminals  
**ykkromme:** calibration curve

**ykmaat:** check gauge, master gauge, reference gauge  
**ykontak:** calibrating shunt  
**Y-las:** Y-joint (welding)  
**Young se modulus (elastisiteitsmodulus):** Young's modulus, elastic modulus, modulus of elasticity  
**Y-parameter:** Y-parameter (short-circuit admittance parameter of transistor)  
**Y-plaat:** Y-plate (cathode ray tube)  
**Y-potensiaal (sterspanning):** Y-potential  
**Y-pyp:** Y-pipe, wye  
**ysaanpakking:** ice-loading condition  
**ysteranker:** iron armature  
**ysterfosfied:** iron phosphide  
**ysterkarbied:** iron carbide  
**ysterkern:** iron core  
**ysterkernreaktansiespoel:** iron-cored reactance coil  
**ysterkerntransformator:** iron-core transformer  
**ystermangaanlegering (ferromangaan):** ferro-manganese  
**ystermetaal (ferrometaal):** ferrous metal  
**ysteromhulde anker:** iron-clad armature  
**ysteromhulde galvanometer:** iron-clad galvanometer  
**ysteromhulde skakelaar:** iron-clad switch  
**ysterpoeierkern:** iron-dust core  
**ystersaag (metaalsaag):** hack-saw  
**ystersaaggreep:** hack-saw handle  
**ystersaaglem:** hack-saw blade  
**ystersaagraam:** hack-saw frame  
**ysterverlies:** iron loss  
**ysterverlieskromme:** iron loss curve  
**ysterware:** hardware  
**Y-stroom (sterstroom):** Y-current  
**Y-stuk:** Y-piece  
**Y-verbinding (sterverbinding):** Y-connection, star-connection  
**Y-vurkbol (Y-beuelbol):** Y clevis ball

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Z

**Z (simbool vir impedansie):** Z (symbol for impedance)  
**Zn (sink):** Zn (symbol for zinc)  
**Z-ankerrelê:** Z-armature relay  
**Zenerdiode (lawinediode, stortdiode):** Zener diode, avalanche diode (with characteristic showing sharp increase of reverse current at a certain negative potential)  
**zero (nul, nulpunt):** null, zero  
**zerodemping:** zero damping  
**zeromerk (nulmerk):** zero mark  
**zerometode (nulmetode):** balance method, null method, zero method  
**zeropeil (nulpeil):** zero level, zero reference level (voltage, current or power level serving as reference level for other values)  
**zeropotensiaal (nulpotensiaal):** zero potential  
**zerostelling (nulpuntstelling):** zero setting  
**zerostelskakelaar:** zero set switch  
**zerotyd:** zero time  
**zerovolgordestroom (nulvolgordestroom):** zero sequence current  
**zerovoorspanning (nulvoorspanning):** zero bias  
**zerowyser (nulwyser):** null indicator, null detector

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1

Previously known as volt ampere reactive Voorheen bekend onder die naam volt-ampère reaktief

