

NUCLEAR OPERATIONS DICTIONARY

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English - Afrikaans

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**Leksikografies herverwerk en met die vergunning van NECSA (voorheen die
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EXPLANATORY NOTES

- 1 The list was alphabetised electronically, with weird results at times.
- 2 On the target-language side, ie to the right of the :, synonyms are separated by a comma, e.g.:
fission: klowing, splyting
The sequence of the translated terms does NOT indicate any preference.
- 3 Where catchwords of similar form are used as different parts of speech and confusion may therefore arise, the parts of speech are indicated by means of e.g. n. for the noun and v. for the verb, thus:
fission n.: klowing, splyting
fission v.: kloof, splyt
- 4 Synonyms of the catchword are given in brackets, thus:
decay chain (decay family, decay series): vervalreeks
- 5 Different meanings in respect of the translated forms are given as separate entries, thus:
insert n.: invoegsel
insert n.: insetsel
- 6 Context indications and/or definitions are given in braces before the colon, thus:
fumigation {meteorology} :afwerwel
- 7 Catchwords are given in the singular form, except in cases where the concept is usually plural.

VERDUIDELIKINGS

- 1 Die lys is elektronies gealfabetiseer, met soms vreemde gevolge.
- 2 Aan die doeltaalkant, dws regs van die :, word sinonieme deur 'n komma geskei, bv:
drop n.: daling, val
Die volgorde van die ekwivalente dui NIE VOORKEUR AAN NIE.
- 3 Waar trefwoorde met dieselfde vorm as verskillende rededele gebruik kan word en verwarring gevolglik moontlik is, word die rededeel aangedui deur bv. n. vir 'n naamwoord en v. vir 'n werkwoord, aldus:
gas n.: gas
gas v.: vergas
- 4 Sinonieme vorme van die trefwoord word tussen gewone hakies gegee, aldus:
gas counter (gas-filled counter): gasteller

- 5 Verskil in betekenis van die vertaalde vorme word as afsonderlike inskrywings gegee, aldus:
 - gauge v.: meet
 - gauge v.: peil
- 6 Konteksaanduidende woorde en/of definisies word voor die dubbelpunt tussen krulhakies gegee, aldus:
 - gauge n. {physics}: yk
- 7 Trefwoorde word in die enkelvoud gegee, behalwe waar die begrip gewoonlik in die meervoud voorkom.

" (second) {angle}: ", sekonde

"break glass" key holder: "breek glas"-sleutelhouer

μ (micron, micrometre, μm): μ , mikron, mikrometer, μm

Ω (ohm): Ω , ohm

μSv (microsievert): μSv , mikrosievert

' (minute) {angle}: ', minuut

$^{\circ}\text{C}$ (degree Celsius): $^{\circ}\text{C}$, graad Celsius, grade Celsius

4n series (thorium series): toriumreeks, 4n-reeks

A

A (ampere) A, ampère

A (ångström): A, ångström

a (are): a, aar

a (year, y, yr): j, jr, jaar

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

AAS (atomic-absorption spectroscopy): AAS, atoomabsorpsiespektroskopie

abandon v. {work}: verlaat

aberration: aberrasie, afwyking

ability {capacity to use knowledge and acquired skills to do something well}: vermoë

abort: aborteer

abrade: afskuur

abrasion resistance: skuurbestandheid

abrasion: afskuring, skuring

abrasion: skuurplek

abrasive cloth: skuurdoek

abrasive cutoff machine: skuursnymasjien

abrasive n.: skuurmiddel

abrasivity: skuurvermoë

abscissa: absis

absence concession [official name for the blue day] {administration}: afwesigheidsvergunning

absent without permission {disciplinary procedure}: afwesig sonder toestemming

absolute address (specific address) {computer}: absolute adres

absolute coding (specific coding) {computer}: absolute kodering

absolute error: absolute fout

absolute filter: absolute filter

absolute pressure: absolute druk

absolute programming {computer}: absolute programmering

absolute temperature: absolute temperatuur

absolute value: absolute waarde

absorb {eg energy}: absorbeer

absorb {eg shock}: demp

absorbancy: absorbasie

absorbed dose rate: geabsorbeerdedosis-tempo

absorbed dose: geabsorbeerde dosis

absorbed neutron: geabsorbeerde neutron
absorbent n: absorbeermiddel, absorbens
absorbent property: absorbeereienskap
absorber rod (absorbing rod): absorbeerstaaf
absorber rod tube [see absorber-rod thimble]: -
absorber: absorbeerder
absorber-rod thimble: absorbeerstaafkoker
absorbing medium: absorbeermedium
absorption band: absorpsieband
absorption coefficient: absorpsiekoëffisiënt
absorption control: absorpsiebeheer
absorption cross section: absorpsiedeursnee, absorpsiekansvlak
absorption discontinuity: absorpsiediskontinuiteit
absorption edge: absorpsiekant
absorption limit: absorpsiegrens
absorption tower: absorpsiekolom
absorption: absorpsie
absorptive power (absorptivity): absorbeervermoë, absorpsievermoë
abstract {library}: ekserp
abstract group: abstrakte groep
abstract n. {report}: opsomming, samevatting
abstract space: abstrakte ruimte
abstract v.: abstraher, ekserpeer, uittrek
abstracting journal {library}: ekserptydskrif
abundance {eg isotopes}: veelheid
abundance ratio (isotopic composition, relative abundance): isotoopverhouding
abundance sensitivity: konsentrasiegevoeligheid
abuse n. {disciplinary procedure}: misbruik
abuse of sick leave {disciplinary procedure}: misbruik van siekteverlof
abuse v. {disciplinary procedure}: misbruik
abusive language {disciplinary procedure}: skeldtaal, skeltaal
accelerate: versnel
accelerating cavity: versnelholte
accelerating chamber: versnelkamer
accelerating tube (accelerator tube): versnelbuis
accelerating voltage: versnelspanning
acceleration time: versneltyd
accelerator: versneller
accelerator-produced isotope: versnellergeproduseerde isotoop
acceptable quality level (AQL): aanvaarbare kwaliteitpeil, AKP
acceptance angle: ontvangshoek
acceptance number: aanvaardingsgetal
acceptance sampling: aanvaardingsmonsterneming
acceptance test: aanvaardingstoets
acceptance: aanvaarding
acceptor level: akseptorvlak, ontvangervlak
acceptor: akseptor, ontvanger
access control: toegangsbeheer
access cycle {computer}: toegangsiklus
access hole: toegangsgat
access port: toegangspoort
access time {compute}: toegangstyd
access tube: toegangsbuis
access: toegang
accessories: toebehore
accident: ongeluk

accidental coincidence (chance coincidence, random coincidence): toevallige koïnsidensie
accidental degeneracy: toevallige ontaarding
accidental exposure: toevallige blootstelling
account for v.: verreken
accountability {obligation to carry out responsibility and exercise authority in conformance with understood and accepted performance standards}: aanspreeklikheid
accountability: rekenpligtigheid
accountancy {nuclear materials}: rekeningkunde
accounting {nuclear materials}: rekenskap
accounting records: rekenskaprekords
accounting report: verantwoordingsverslag
accounting: boekhouding
accrete: aangroei
accrete: saamgroei
accumulate (build up) {eg dose}: ophoop
accumulate: akkumuleer, ophoop
accumulated dose: opgehoopte dosis
accumulation (buildup) {eg dose}: ophoping
accumulation test: akkumulasietoets, ophooptoets
accumulation: akkumulasie, ophoping
accumulator {also reactor}: akkumulator
accumulator tank (AT) {reactor emergency injection system}: akkumulatortenk, AT
accuracy: akkuraatheid, noukeurigheid
acentric n. {chromosomes}: asentromeer
achromatic lens: achromatiese lens
acicular structure: naaldvormige struktuur
acid rain: suurreën
acid resistant adj.: suurbestand
acid resistant adj.: suurbestand
acidiferous: suurhoudend
acidify: aansuur
acidity: suurheid
acidulate: effens aansuur
acknowledge button: erkenknop
acoustic emission: akoestiese emissie, geluiduitstraling
act n. {eg safety}: handeling
actinide: aktinied
actinium A (polonium-215): polonium-215
actinium B (lead-211): lood-211
actinium C (bismuth-211): bismut-211
actinium C' (polonium-211): polonium-211
actinium C" (thallium-207): tallium-207
actinium D (lead-207): lood-207
actinium K (francium-223): frankium-223
actinium series: aktiniumreeks
actinium X (radium-223): radium-223
actinium: aktinium
actinium-228 (mesothorium-II): aktinium-228
actinon (radon-219): radon-219
action at a distance: afstandwisselwerking
action integral: werkingsintegraal
action level {physical matters}: aksievlak
action level: aksiepeil
action n. (motion, movement): meganiek
action n.: aksie
action n.: werking

action step: aksiestap
action variable: werkingsveranderlike
activate: aktiveer
activated nucleus: geaktiveerde kern
activated-charcoal filter: geaktiveerdehoutschool-filter
activation analysis: aktiveringsanalise
activation cross section: aktiveringsdeursnee, aktiveringskansvlak
activation polarization {corrosion}: aktiveringspolarisasie
activation volume: aktiveringsvolume
activation: aktivering
activation-resonance integral: aktiveringsresonansie-integraal
activator: aktiveerder
activator: aktiveermiddel
active area (hot area): warmgebied
active core: aktiewe hart
active material: aktiewe materiaal, aktiewe stof
active well coincidence counter: koïnsidensiekloofputteller
active workshop: aktiewe werkwinkel
activity category {budge}: aktiwiteitsindeling
activity curve: aktiwiteitskromme
activity median aerodynamic diameter (AMAD): aktiwiteitsmediaan van aërodinamiese diameter, AMAD
activity: aktiwiteit
actual address (effective address) {computer}: werklike adres
actual establishment {the number of officers and/or employees in the service of an employer on a particular date}: werklike sterkte
actual routine inspection effort: werklike roetine-inspeksie-inset
actuator n {also laser}: aktueerder
actuator assembly: drywersamestel
actuator rod: dryfstang
acute angle: skerphoek
acute exposure: akute blootstelling
adapt: aanpas
adaptation: aanpassing
adapter (adaptor): passtuk
adaptive radiation {biology}: aanpassende uiteenloping
ADC (analog-to-digital converter): ASO, analoog-in-syferomsetter, analoog-in-digitaalomsetter, ADO
addend: addend
adder: opteller
adder-subtractor {compute}: opteller-aftrekker
addition (composition) {of vectors}: optelling
addition compound (additive compound): addisieverbinding
addition without carry {computer}: optelling sonder oordrag
addition: byvoeging
addition: optelling
additional character {compute}: byskrifteken
additional copy (extra copy, further copy) {eg of library periodical}: bykomende eksemplaar, bykomende kopie
additional equipment: bykomende toerusting
additive n.: additief, bymiddel
additive property: additiewe eienskap
additivity: additiwiteit
address blank {computer}: adresblanko
address decoder {computer}: adresdekodeerder
address file {computer}: adreslêer
address modification {computer}: adreswysiging
address n. {computer}: adres

address part {computer}: adresdeel
address register {computer}: adresregister
address search {computer}: adressoeking
address table {computer}: adrestabel
address track {computer}: adresbaan
address v. {computer}: adresseer
addressed store {computer}: geadresseerde geheue
address-selection switch {compute}: adreskiesskakelaar
add-subtract time {computer}: optel-aftrektyd
adduct: adduk
adhere: kleef, vaskleef
adhesion: adhesie, klewing, vasklewing
adhesive n.: kleefmiddel, kleefstof
adhesive tape: kleefband
adiabat: adiabaat
adiabatic compression {plasma physics}: adiabatiese verdigting
adiabatic hypothesis: adiabatiese hipotese
adiabatic trap: adiabatiese val
adit: ingangstonnel
adjacent excitation band: naburige opwekband
adjoining side {triangle}: aangrensende sy
adjoint matrix: toegevoegde matriks
adjoint n.: toegevoegde
adjust {data}: verreken
adjust {general}: stel
adjust: instel
adjust: verstel
adjustable spanner: stelbare sleutel, stelsleutel
adjustable zero: verstelbare nulpunt
adjusting mechanism: aanpassingsmeganisme
adjusting screw: stelskroef
adjustment {data}: verrekening
adjustment pellet: paspastil
adjustment: instelling
adjustment: verstelling
admissible character {compute}: toelaatbare skrifteken
admissible mark {compute}: toelaatbare merk
adsorb: adsorbeer
adsorbate: adsorbaat, geadsorbeerde stof
adsorbent: adsorbeermiddel, adsorbens
adsorber: adsorbeerder
adsorption: adsorpsie
ADU (ammonium diuranate): ADU, ammoniumdiuranaat
advance {computer}: aanskuif
advance {eg spark}: vervroeg
advanced gas-cooled reactor (AGR): gevorderde gasverkoelde reaktor, AGR
advanced potential: vervroegde potensiaal
advanced thermal reactor (ATR): gevorderde termiese reaktor, ATR
advantage factor {general}: voordeelfaktor
aerate: belug
aerated concrete: lugbeton
aeration valve: belugklep
aerator: belugter
aerial monitor: lugmonitor
aerobic condition: aërobiese toestand
aerocaster: lugvlot

aerodynamics: lugdinamika
aerosol generator: aërosolgenerator
aerosol physics: aërosolfisika
aerosol: aërosol [mv aërosols]
AES (Auger electron spectroscopy): AES, Auger wlektron spektroskopie
afferent fibre: toevoerende vesel
affinity: affiniteit
AFP (alpha fetoprotein): AFP, alfafetoproteïen
aftercooler: nakoeler
aftercooling: nakoeling
afterglow: nagloed
afterheat: nahitte, nawarmte
after-hours emergency-team leader: na-uurse noodspanleier
after-hours emergency director: na-uurse nooddirekteur
after-loading machine {radiotherapy and radiography}: nalaaimasjien
afternoon bus service {normal bus service for transporting employees home}: namiddagbusdiens
afterpower (shutdown power): nakrag
afterpulse: napuls
age determination (dating): datering, ouderdomsbepaling
age equation (Fermi age equation): Fermi vergelyking
age hardening: ouderdomsverharding
age n. (Fermi age): Fermi remvlak
age n.: ouderdom
age v.: verouder
age-corrected sample: ouderdomgekorrigeerde monster
age-diffusion equation: remdiffusievergelyking
ageing (aging): veroudering
agent: agens, middel
agglomeration: trosvorming
agglutination: agglutinerings, saamklonting
aggregate n.: aggremaat
aggregate recoil: aggremaatterugslag
aggregation: aggremasie, saambondeling
aggressive {also corrosion}: aggressief
aggrieved person {labour relations}: gegriefde
agitate: roer
agitator: roerder
agreement: ooreenkoms
agreement: ooreenstemming
agrochemistry: landbouchemie
agro-industrial complex: landbou-nywerheidskompleks
AHF (anhydrous hydrofluoric acid): AHF, anhidriese fluoorsuur, watervry fluoorsuur
AI (artificial intelligence): KI, kunsmatige intelligensie
air agitation: lugroering
air bleed n. (bleed air): bloeilug
air bleed n.: lugbloeiër
air breathing set: asemhaalstel
air carrier {company transporting goods by air}: lugkarweier
air change {ventilation}: lugruiling
air conditioning: lugversorging
air consumption: lugverbruik
air contamination meter: lugbesmettingsmeter
air contamination monitor: lugbesmettingsmonitor
air coolant (cooling air): koellug
air cooling: lugkoeling, lugverkoeling
air count: lughtelling

air damper: lugdemper
air director: lugrigter
air dose (in-air dose): lugdosis
air equivalent: lugekwivalent
air failure: lugfaling
air line {line along which compressed air is piped}: luqlyn
air lock {eg pipe line}: lugslot
air lock {eg reactor containment}: lugsluis
air mask: lugmasker
air monitor: lugmonitor
air n.: lug
air pollution (atmospheric pollution): lugbesoedeling
air pressure: lugdruk
air receiver {tank collecting and storing pressurized air}: lugvat
air regulation: lugreëling
air release: lugvrylating
air sample: lugmonster
air sampler: lugmonsternemer
air sampling: luginmonstering
air scatter: lugverstrooiing
air source {apparatus delivering air}: lugbron
air suit: lugpak
air vent: ontlugter
airborne contamination: luggedrae besmetting
airborne radar: lugboordradar
air-cooled diffusion pump: lugverkoelde diffusiepomp
air-entrained concrete: belugte beton
air-gas monitor: luggasmonitor
airglow: luggloed
air-gun {Soekor}: waterkanon
air-knife valve (knife valve) {pneumatic transport}: pulseerklep
airlift: lugvervoerder, pneumatiese vervoerder
air-particle monitor: lugdeeltjiemonitor
air-radiation survey: lugstralingsopname
air-sampling equipment: lugmonsterneemtoerusting
airtight seal: lugdigte verseëling
airtight seam: lugdigte naat
air-wall ionization chamber: lugwandionisasiekamer
airway {first aid}: lugweg
AI (artificial intelligence): KI, kunsmatige intelligensie
alarm dosimeter: waarskudosismeter
alarm interlock: alarmvergrendeling
alarm: alarm
alarm: alarmtoestel
albedo: albedo
albumen: albumien, eiwit
alcohol: alkohol
alcoholism: alkoholisme
alga: alg, wier
algal mat: algmat
algal structure: algstruktuur
algebra: algebra
algebraic adder {computer}: algebraïese opteller
algorithm: algoritme
aliasing error (folding error): aliasfout
alighting point {bus service}: afklimpunt

align (line up): in lyn bring, rig
align (line up, tune) {radio}: instel
aligned coupling: gerigte koppeling
alignment of nuclei: kernrigting
alignment: inlynstelling
alignment: instelling
alignment: lynrigting, rigting
alignment: riglyn, rigtingslyn
aliquot: alikwot
alkali metal: alkalimetaal
alkali: alkali
alkaline earth (earth alkali): aardalkali
ALI (annual limit on intake): JIP, jaarlikse innameperk
all rods in (ARI) {reactor control}: alle stawe in, ASI
all rods out (ARO) {reactor control}: alle stawe uit, ASU
all volatile treatment (AVT): slegsvlugtige behandeling, SVB, alvlugtige behandeling
all-channel decoder {computer}: alkanaaldekodeerder
alligator clip: kaaimanklem
all-infrared process: "alles infrarooi"-proses
allocate {budget}: toedeel
allocate: toewys
allocation plan: toewysingsplan
allocation: toewysing
allotriomorphic crystal: allotriomorfe kristal
allotrope: allotroop
allotropic form: allotrope vorm
allowed transition: toegelate oorgang
alloy n: allooi, legering
alloy steel: allooistaal, legerstaal
alloy v.: legeer
alloying addition: legeerbyvoeging
alluvial deposit: alluviale afsetting, spoelafsetting
alluvial n. (alluvium): alluvium, spoelgrond
alpha chamber: alfa-ionisasiekamer, alfa-kamer
alpha cleavage: alfasplyting
alpha decay (alpha disintegration): alfaverval
alpha emitter: alfastraler
alpha particle: alfadeeltjie
alpha particulate: alfapartikulaat
alpha ratio: alfaverhouding
alpha ray: alfastraal
alpha stopping power: alfastuitvermoë
alpha survey meter: alfaopnamemeter
alphabet (character set) {computer}: alfabet, skriftekenstel
alphabetic code {computer}: alfabetiese kode
alphanumeric code (alphanumeric code) {computer}: alfameriese kode, alfanumeriese kode
alphanumeric reader (alphanumeric reader) {computer}: alfameriese leser, alfanumeriese leser
alpha-particle model of nucleus: alfakernmodel
alphatron: alfatron
alteration mineral: veranderingmineraal
alteration switch (sense switch) {computer}: rigskakelaar
alternating-gradient focusing: wisselgradiëntfokussing
alternator: alternator
altitude (elevation): hoogte
altitude effect: hoogte-effek
altitude: hoogte bo seevlak

aluminium cladding: aluminiumbekleding
aluminium: aluminium
aluminothermic reaction: aluminotermiese reaksie
always safe geometry (infinitely safe geometry): absoluut veilige geometrie
amalgam: amalgaam
ambient dose equivalent: omgewingsdosisekwivalent
ambient temperature: omgewingstemperatuur
ambiguity (ambiguity error) {computer}: dubbelsinnigheidsfout
ambiguity: dubbelsinnigheid
ambipolar diffusion: ambipolêre diffusie
ambubag: ambusak
amending amount: wysigingsbedrag
americium: amerikium, amerisium [lg is die voorkeurterm]
amino acid: aminosuur
ammonia: ammoniak
amorphous material: amorfe materiaal
amortization: delging
amount: bedrag
amount: hoeveelheid
amperometry: ampèrometrie
amphoteric ion (zwitterion): amfoteriese ioon, zwitterioon
amplify: versterk
amplification: versterking
amplifier: versterker
amplitude discriminator (pulse amplitude discriminator, pulse-height discriminator):
amplitudediskriminator, pulshoogtediskriminator
amplitude: amplitude
ampoule: ampul [mv ampulle]
amu (u, atomic mass unit): ame, u, atoommassa-eenheid
anabatic wind: stygwind
anaerobic glue: anaërobiese gom
analog computer: analogrekenaar
analog representation: analogvoorstelling
analog state: analogtoestand
analog: analog
analyse: analiseer, ontleed
analyser {device}: analiseerder, ontleder
analysing magnet (magnetic analyser): analiseermagneet
analysis: analise, ontleding
analyst: analis, ontleder
analyte: analiet
analytic continuation: analitiese voortsetting
analytic function (regular function): analitiese funksie
analytic sample: ontledingsmonster
analytical chemistry: analitiese chemie
analytical forecast {a subjective adaptation of a mechanistic forecast to take cognisance of expected changes in the environment which are expected to impact on the future performance of the undertaking}:
analitiese vooruitskatting
analytical geometry: analitiese meetkunde
analyticity: analitiesiteit
anaphoresis: anaforese
anchor v.: anker
anchored dislocation: geankerde ontwinging
anchoring {of dislocation}: ankering
ancillary equipment: bytoerusting
AND circuit {compute}: EN-kring

AND element {computer}: EN-element
AND gate {compute}: EN-hek
AND operation {computer}: EN-bewerking
AND operator {compute}: EN-operator
AND-NOT gate (except gate, inhibitory gate) {compute}: EN-NIE-hek
Andrade creep: Andrade kruip
anemometer: anemometer, windsnelheidmeter
angle correlation (angular correlation): hoekkorrelasie
angle grinder: hoekslyper
angle grinder: hoekslyper
angle iron: hoekyster
angle of deflection: afbuighoek, defleksiehoek
angle of incidence: invalshoek
angle of reflection: kaatshoek
angle straggling: hoekdwaling, rigtingspreiding
angle valve: hoekklep
angle: hoek
angular acceleration: hoekversnelling
angular dependence of scattering: verstrooiingshoekafhanklikheid
angular displacement: hoekverplasing
angular distribution: hoekverdeling
angular flux (vector flux): vektorvloed
angular kinetic energy: draai-energie
angular momentum: draaimomentum
angularity: hoekigheid
anharmonic oscillator: anharmoniese ossillator
anhydrous compound: anhidriese verbinding, watervry verbinding
anion: anioon
anisotropic scattering: anisotrope verstrooiing
anisotropy: anisotropie
anneal n.: uitgloeïing
anneal v.: uitgloeï
annealing twin: uitgloeïtweeling
annealing: uitgloeïing
annihilate: vernietig
annihilation operator (destruction operator): vernietigingsoperator
annihilation radiation: vernietigingstraling
annihilation: vernietiging
annotate: annoteer
annual close-down: jaarlikse sluiting
annuity: jaargeld
annular anode: ringvormige anode
annular gap: ringgaping
annulus {also steam generator}: annulus
annulus: annulus, ring
annunciator panel: meldpaneel
annunciator: melder
anode: anode
anodize: anodeer, anodiseer
anomalous moment: anomale moment
anomaly: afwyking, anomalie
anoxic-cell radiosensitizer: anoksiesel-stralingsensiteerder
antenna: antenne
anterior view: vooraansig
anti-aliasing filter: teenaliasfilter
antibaryon: antibarion

antibody: antiliggaampie, teenliggaampie
antibonding orbital: afstootorbitaal, antibindingsorbitaal
anticathode: antikatode
anticipator: antisipeerder
anticipator: voorsensor
anticipatory signal: antisipeersein
anticline {geology}: antiklien, plooirug
anticlockwise revolution (counterclockwise revolution): linksomwenteling
anticlockwise rotation (counterclockwise rotation): linksomdraaiing
anticoincidence circuit: antikoïnsidensiebaan
anticoincidence selector: antikoïnsidensiekieser
anticoincidence: antikoïnsidensie
anticommutation rules: antikommutasiereëls, skeefruilreëls
anticommutator: antikommutator, skeefruilhakie
anticommute: antikommuteer, skeefruilbaar wees
anti-Compton gamma-ray spectrometer: anti Compton spektrometer
anticorrosion agent: korrosieweermiddel
antiferromagnetism: antiferromagnetisme
antifrictional graphite: smeergrafiet
antigen: antigeen
antigenic stimulus: antigene prikkel
antilepton: antilepton
antimatter: antimaterie
antimony: antimoon
antineutrino: antineutrino
antineutron: antineutron
antiparticle: antideeltjie
antiphase boundary: antifasegrens
antiphase region: antifasegebied
antiplane strain {qualitative}: teenvlakkige vervorming
antiplane strain {quantitative}: teenvlakkige vervormingsgraad
antipollution measure: teenbesoedelingsmaatreël
antiproton: antiproton
antiratchetting groove {fuel element}: spergroef
anti-Shottky defect: anti Schottky fout
antistatic clothing: antistatiese klere
antistructure disorder: ioniese wanorde
antisymmetric wave function: antisimetrisiese golffunksie
antisymmetrize: antisimetriseer
anti-vibration bar {steam generator}: trildempstang
anvil {also micrometer}: aambeeld
AOQ (average outgoing quality): GUG, gemiddelde uitgangskwaliteit
AOQL (average outgoing quality limit): GUGG, gemiddelde uitgangskwaliteitsgrens
apatite: apatiet
aperiodic pendulum: aperiodese slinger
aperture stop (stop) {eg of lenses}: diafragma, opening
aperture: opening
apex (vertex) {mathematics}: top, toppunt
aphelion: aphelion, versonpunt
apogee: apogeum, veraardpunt
apparatus: apparaat
apparent brightness: skynhelderheid
apparent conductivity (apparent effective conductivity): skyngelievermoë
apparent magnitude: skyngrootte
appeal n. {against a finding of a disciplinary inquiry}: appèl
appeal v. {against a finding of a disciplinary inquiry}: appelleer appearance: voorkoms

appearance energy: verskynenergie
appearance potential: verskynpotensiaal
application: aanwending
application: toepassing
applicator {medical}: applikator
applied mathematics: toegepaste wiskunde
applied voltage: aangelegde spanning
apply: aanwend
apply: toepas
appointed doctor: aangestelde geneesheer
apportionment system: toedelingstelsel
appraisal (appraisement, assessment) {eg damage}: vasstelling
appraisal (appraisement, valuation): valuering, waardering
appraisal {evaluation of performance}: beoordeling
appraisal of performance (performance appraisal) {the work a supervisor performs to analyse, interpret and determine or judge the worth or quality of work done and results secured}: prestasiebeoordeling, prestasie-evaluering
appraise (assess) {eg damage}: vasstel
appraise v. (value, value): valueer, waardeer
approach n.: benadering
approach n.: nadering
approach to criticality: kritikaliteitsnadering
approach v.: benader
approach v.: nader
approval authority {the right to make a final decision}: goedkeuringsgesag
approval: goedkeuring
approving authority {authority to approve a request}: goedkeuringsmagtigting
approving authority {person having the authority to approve a request}: goedkeuringsgemagtigde
approximate solution: benaderde oplossing
approximate v.: benader
approximation: benadering
aprotic solvent: aprotiese oplosmiddel
aqueous homogeneous reactor: waterhomogene reaktor
aqueous solution: waterige oplossing
aquifer: akwifereer, waterdraer
arbor: draspil
arc discharge: boogontlading
arc melting furnace: boogsmeltoond
arc n: boog
arc sine: boogsinus
arc v.: boog vorm
arc v.: oorvonk
arc welding: boogswearing
arch: boog
archaeology: argeologie
area {Valindaba}: area
area monitor: gebiedsmonitor
area of isotope retention: isotoopterrughegebied
area security committee (ASC): areasekerheidskomitee, ASK
area that fails to concentrate the isotope: isotoopuitvalgebied
area: area, oppervlakte
area: gebied
areal velocity: oppervlaktesnelheid
arenaceous {geology}: sandig
arenaceous component: sandagtige komponent
arenaceous earth: sandgrond

argillaceous component: kleiagtige komponent
argillaceous earth: kleigrond
argon blanket: argonkometers
argon quenching furnace: argonblusoond
argon: argon
argon-arc welding: argonboogswaaiing
argument: argument
arithmetic element (arithmetic unit, mill) {computer}: rekenkundige element
arithmetic operation {computer}: rekenkundige bewerking
arithmetic: rekenkunde
ARL (authorized release level): GVP, gemagtigde vrylatingspeil
arm v. {eg turbine}: opstel
armature: anker
arming signal: opstelsein
arrangement: rangskikking
array n.: inrigting, skikking
array processor: skikkingsverwerker
array v.: inrig, skik
arrester: weerder
arsenic: arseen
art work {printing}: kunswerk
artefact (artifact) {man-made object}: artefak
artery: arterie, slagaar
artifice: kunsgreep
artificial radioactivity (induced radioactivity): kunsmatige radioaktiwiteit
as (attosecond): as, attosekonde
as-built drawing: klaarboutekening
ascend {astronomy}: klim
ascend {general}: styg
aseismic bearing {Koeberg}: aseismiese laer
aseismic design (seismic design): aardkokveilige ontwerp, seismiese ontwerp
ash: as
aspect ratio: aspekverhouding
aspherical nucleus: asferiese kern, nie-bolvormige kern
assault n. {disciplinary procedure}: aanranding
assay n.: bepaling, essaïering
assay v.: bepaal, essaieer
assayer: essaieur
assemble: saamstel
assembler (assembly program) {computer}: saamsteller, saamstelprogram
assembly {eg critical assembly}: opstelling
assembly {process}: samestelling
assembly {product}: samestel
assembly chart: samestelkaart
assembly language {computer}: saamsteltaal
assembly point: versamelpunt
assembly routine {computer}: saamstelroetine
assembly: montering
assertiveness {labour relations}: geldendheid
assess (rate) {eg persons or capacity}: aanslaan
assess (rate, valuate, value) {eg property}: waardeer
assess {eg taxation/fines}: opleë
assessment (rating) {eg persons or capacity}: aanslag
assessment (rating, valuation) {eg property}: waardering
assessment {eg of safety aspects}:beoordeling
assessment {eg taxation/fines}: oplegging

assessment centre {personnel training}: takseersentrum
assets register: bateregister
assign: toewys
assimilate: assimileer
assise v: yk
assistance {operational safety}: bystand
assistant foreman: ondervoorman
assisted focusing: hulpfokusering
associate: assosieer
associated wave: geassosieerde golf
associative property {mathematics}: assosiatiewe eienskap
assume: aanneem, veronderstel
assumption: aanname veronderstelling
assurance (insurance): versekering
astable multivibrator (multivibrator): multivibrator
astatine: astaat
asterism: asterisme
asteroid: asteroïed
astigmatism: astigmatisme
astron: astron
astronautics: ruimtevaartkunde
astronomical unit (AU): astronomiese eenheid, AE
astronomy: astronomie, sterrekunde
astrophysics: astrofisika
asymmetric molecule: asimmetriese molekule
asymmetry: asimmetrie
asymptote: asimptoot
asymptotic behaviour: asimptotiese gedrag
asynchronous computer: asinchrone rekenaar
asynchronous working: asinchrone werking
at (technical atmosphere): at, tegniese atmosfeer
at random: lukraak, willekeurig
atm (atmosphere, standard atmosphere): atm, atmosfeer, standaardatmosfeer
atmosphere: atmosfeer, dampkring
atmospheric pressure: atmosferiese druk, lugdruk
atmospheric vaporiser: lugbevogtiger
atmospherics: atmosferiese steurings, lugsteurings
atom percentage: atoompersentasie
atom physics: atoomfisika
atom: atoom
atomic absorption: atoomabsorpsie
atomic bomb (nuclear bomb): kernbom
atomic clock: atoomhorlosie
atomic core (atomic kernel, atomic trunk): atoomromp
atomic energy (nuclear energy): kernenergie
atomic jump: atoomsprong
atomic mass: atoommassa
atomic nucleus: atoomkern
atomic number: atoomgetal
atomic power (nuclear power): kernkrag
atomic power station (nuclear power station): kernkragstasie
atomic radius: atoomstraal
atomic ratio: atoomverhouding
atomic spectrum: atoomspektrum
atomic structure: atoomstruktuur
atomic theory: atoomteorie

atomic weapon (nuclear weapon): kernwapen
atomic weight: atoomgewig
atomic-emission spectroscopy: atoomemissiespektroskopie
atomic-fluorescence spectroscopy: atoomfluorensiespektroskopie
atomic-size factor: atoomgroottefaktor
atomize: verstuif
atomizing nozzle: verstuiwingspuitstuk
attach: aanheg, vasheg
attach: verbind
attachment: aanhegting
attachment: hegstuk
attachment: verbintenis
attack {also chemistry}: aanval
attack polishing: bytpolering
attend v. {inquiry committee}: bywoon
attendance register {meeting}: presensielys
attendance register {workplace}: bywoningregister, teenwoordigheidsregister
attenuate {operational safety, to reduce noise output at the source}: demp
attenuate: verswak
attenuation {in operational safety, the decrease of noise output at the source, eg by fitting a cover over a machine}: demping
attenuation {in operational safety, the decrease of noise, expressed in dBa, by using eg hearing protection for the worker}: attenuasie
attenuation coefficient: verswakkingskoëffisiënt
attenuation: verswakking
attenuator: verswakker
attitude {emotional tendency to respond either positively or negatively to certain ideas, persons, objects or situations}: houding
attitude: stand
attract: aantrek
attraction: aantrekking
attractive force: aantrekkrag
attribute: attribuut
attrition: afslyting
auctioneered high signal {reactor control system}: voorkeur hoë sein
auctioneered power range {reactor control system}: voorkeurkragbereik
auctioneered signal {reactor control system}: voorkeursein
audible leak indicator: hoorbare lekaanwyser
audit n.: oudit
audit v.: oudit, ouditeer
Auger effect: Auger effek
Auger electron: Auger elektron
Auger yield: Auger opbrengs
augment: aanvul
augmentation distance (extrapolation distance): ekstrapolasieafstand
aurocyanide: ourosianied
aurora australis: suiderlig
aurora borealis: noorderlig
aurora polaris: poollig
aurora: aurora
austenitic steel: austenietstaal
authority {the sum of rights and powers assigned to a position}: gesag
authority for approval: goedkeuringsgesag
authority register {record of all authorities issued}: magtigingsregister
authority: magtiging
authorize {empower to carry out a task}: magtig

authorized establishment {the number of officers and/or employees authorized for a particular period for a department/division/section}: goedgekeurde sterkte
authorized limit: gemagtigde perk
autoclave n.: outoklaaf
autoclave v.: outoklaveer
autocode {computer}: outokode
autocorrelation function: selfkorrelasiefunksie
auto-ionization: outoïonisasie, selfionisasie
automate: outomatiseer
automatic indicator: outomatiese aanwyser
automatic interlock: outomatiese vergrendeling
automatic-feed punch {computer}: selfvoerpons
automation: outomatisasie, outomatisering
automorphic function {mathematics}: outomorfe funksie
autonomous working {computer}: outonome werking, selfstandige werking
autoradiograph (radioautograph): selfstralingsfoto
autoradiograph: outostralingsfoto
autoradiography: outoradiografie
autoradiolysis: selfradiolise
auxiliary equipment: hulptoerusting
auxiliary feedwater pump: hulpvoerwaterpomp
auxiliary feedwater system: hulpvoerwaterstelsel
auxiliary power distribution: hulpkragsverspreiding
auxiliary pump: hulppomp
auxiliary store (packing store) {computer}: hulpgeheue
availability {fertilizer}: toeganklikheid
availability factor: beskikbaarheidsfaktor
availability loss: beskikbaarheidsverlies
availability: beskikbaarheid
available machine time (machine-available time) {computer}: beskikbare masjientyd
avalanche: lawine
average calculating operation {computer}: gemiddeldeberekenbewing
average life (mean life): gemiddelde lewensduur
average n. (mean): gemiddelde
average neutron lifetime: gemiddelde neutronleef tyd
average number of collisions (c): gemiddelde getal botsings, c
average prompt neutron lifetime: gemiddelde prontneutronleef tyd
average speed: gemiddelde spoed
average v.: vergemiddel
averaging procedure: vergemiddeiprosedure
averaging: vergemiddeling
Avogadro's number: Avogadro getal
awaiting-repair time {computer}: herstelafwag tyd
awareness creation {security}: bewusmaking
axial breeder {of axial blanket}: aksiale kweekgebied
axial breeder {of fuel element}: aksiale kweekgedeelte
axial-flow compressor: aksiaalvloeikompessor
axial power imbalance {neutron flux}: aksiale kragwanbalans
axial section (longitudinal section): langssnit
axial stability: aksiale stabiliteit
axial symmetry (cylindrical symmetry): aksiale simmetrie, silindersimmetrie
axial thrust: aksiale druk
axial vector (pseudovector): aksiaalvektor, asvektor, pseudovektor
axial-flow compressor: aksiaalvloeikompessor
axial-flow cyclone {uranium enrichment}: aksiaalvloeisikloon
axially symmetric body: aksiaal simmetriese liggaam

axiom: aksioma
axis: as
axon: akson, senuas
azeotrope: aseotroop
azeotropic distillation: aseotrope distillasie
azeotropic mixture: aseotroopmengsel
azimuth: asimut

B

b (barn): b, barn [mv barn]
B (bel): B, bel
BA set (self-contained breathing apparatus): asemstel
back diffusion: terugdiffusie
back electromotive force: teen elektromotoriese krag
back end {fuel cycle}: slotfase
back off (ease, ease off) {mechanical}: laat skiet, skiet gee
back pressurizing test (pressurizing/evacuation test): bedruk/evakueer-toets
back projection {also calculations}: terugprojeksie
back-coupling (feedback, reaction): terugkoppeling
backfill material: terugvulmateriaal
backfill: terugvulling
backfit: na-pas
backfitting: na-passing
background count: agtergrondtelling
background signal: agtergrondsein
background: agtergrond
backing foil: steunfoelie
backing off: aftrekking
backing pump (forepump, fore-vacuum pump): voorpomp, voorvakuumpomp
backing strip: keerstrook
backing strip: steunstrook
backing: steunlaag
backing-off current: aftrekstroom
backscatter (backscattering, backward scattering): trustrooiing
backspace: terugspasieer
backstreaming: trustroming
backstress: truspanning
backup safety system: reserweveiligheidstelsel
backup system: rugsteunstelsel
backup wheel {grinding machine}: steunwiel
backward bias (reverse bias): teenvoorspanning
backward diode: trudiode
backwash n.: terugspoeling
backwash v.: terugspoel
backwashing <GB> (stripping <US>): stroping
backwashing cycle: terugspoelsiklus
bacteriocin: bakteriosien
bacteriophage: bakteriofaag
bacterium: bakterie [mv bakterieë]
bad conductor: swak geleier
bad crystal {Burgers vector}: ontwrigte kristal
bad geometry (poor geometry): ongunstige uitleg
badge of rank: rangteken
baffle n.: skot [mv skotte]
baffle plate: skotplaat
baffled jacket {around pipe}: skotmantel
bag filter: sakfilter

bake out v.: uitbak
balance line: balanseerlyn
balance n.: balans, ewewig
balance n.: balans, skaal
balance v. (equilibrate): in ewewig bring
balance v. (equilibrate): in ewewig hou
balance v.: balanseer
balanced error {computer}: gebalanseerde fout
baling press {waste treatment}: baalpers
ball bearing: koeëllaer
ball gauge (ball-type gauge) {ball is used to determine dimensions of hole}: uitsitbalmeter
ball of fire (fireball): vuurbal
ball valve: balklep
ball-bearing gauge: koeëlmaat, koeëlyk
ballistic missile: ballistiese missiel
banana plug: piesangprop
banana socket: piesangsok
band bending: bandbuiging
band gap: bandgaping
band head: bandkop
band n.: band
band of secondary slip: sekondêreglip-band
band spectrum: bandspektrum
band theory: bandteorie
band width: bandwydte
banded ore: gestreepte erts
banded structure: bandstruktuur, streepstruktuur
bank demand step counter: bankaanvraagstapteller
bank n. {eg of instruments and batteries}: bank
bank v.: kantel
bar chart: staafkaart
bar code {computer}: strepieskode
bar n.: balk, staaf
bar n.: sandwal
bar: bar
bare core {reactor}: kaal hart
bare mass: kaalmassa
bare particle: kaal deeltjie
bare reactor: kaal reaktor
barium: barium
Barkhausen jump: Barkhausen wegbreking
barometric pressure: barometerdruk
barometric pressure: barometerdruk
barrel {micrometer}: huls
barrel lock: kokerslot
barren raffinate: gestroopte raffinaat
barrier drill: sperroetine
barrier layer (depletion layer): sperlaag
barrier: membraan
barrier: sperlaag
barrier: versperring
barrier: wal
barycentric system (centre-of-mass system): massamiddelpuntstelsel, swaartepuntstelsel
baryon: barion [mv barione]
basal conglomerate: basale konglomeraat
basal plane: basisvlak

basal reef: basaalrif
basaltic adj.: basalties
base circle: grondsirkel
base line: basis
base line: basislyn
base load transient: basislasoorgang
base load: basislas
base metal: basismetaal
base metal: onedele metaal
base n. (radix): grondtal
base n. {also depth gauge}: basis
base n. {cabinet-like}: voetstuk
base n.: grondlyn
base n.: voetstuk
base n: grondvlak
base n: voet
base peak: basispiek
base pressure: basisdruk
base unit: basiseenheid
base vector: basisvektor
baseline resolution: basislynresolusie
base-line restoration: basisvlakherstelling
base-line restorer: basisvlakhersteller
basement (basement rock): vloergesteente
baseplate: fondamentplaat
baseplate: steunplaat
basic oxide: basiese oksied
basic principle: grondbeginsel
basin (pond, tower basin) {cooling tower}: toringdam
basin {effluent cooling}: dam
basin: bekken, kom
basis: basis
batch data {IAEA safeguards}: lotgewens
batch n.: lot
batch n: produksielot
batch process: lotproses
batch processing: lotverwerking
batch size: lotgrootte
batch v.: lot, lotte maak
batched loading: lotlaaiing
batching bin: lotbak
batching operation {making up bulk into batches}: lotmaakproses
batching tank: lotmengtenk
battery recharging: batteryherlaai, batteryherlaaiing
battery: battery
bay man {person working in or having charge of a bay in the plant}: boegman
bcc structure (body-centred cubic structure): binnesentries kubiese struktuur, bsk-struktuur
BCD (binary-coded decimal) {computer}: BKD, binêr gekodeerde desimaal
BCD-coded toggle switch: BGD-gekodeerde kniiskakelaar
BCD-coded: BGD-gekodeer
bead-type resin: kraaltipe hars
beam catcher (beam trap): bundelvanger
beam flatness: bundelprofielgelykheid
beam hole: bundelopening
beam n. {particles}: bundel
beam n. {vernier}: balk

beam n. {waves}: bundel, straalbundel
beam n.: balk
beam optics: bundeloptika
beam port: bundelbuisnis
beam shutter {neutron diffractometer}: bundelsluiter
beam tube: bundelbuis
beam-tube floor: bundelbuisverdieping
beam-tube nozzle {reactor vessel}: bundelbuistromp
bearing: laer
bearing: rigting
beat n. {waves}: swewing
beat n.: klop
beat v. {waves}: sweef
beat v.: klop
bed n. (stratum): laag, stratum [mv strata]
bed n.: bed
bed n.: bedding
bedded salt: soutlaag
bedding (stratification): gelaagdheid
bedding angle: laagvlakhoek
bedding plane: laagvlak
bedrock: rotsbodem
beginning-of-life (BOL) {reactor core}: begin-van-lewe, BVL
behaviour: gedrag
bell jar: klokglas
bell: klok, klokkie
bellows {eg in pipeline}: balg
bellows seal: balgafdigting
bellows valve: balgklep
bellows: blaasbalk
belt conveyor: bandvervoerder
belt hour: banduur
belt n.: band
belt n.: gordel
belt n.: strook
belt weighing {process for determining the mass of material on a moving conveyor belt}: bandweegwerk
bench: bank
benchmark vehicle (guideline vehicle): riglynvoertuig
benchmark: verwysingspunt
bend planes: buigvlakke
bending moment: buigmoment
beneficiation: veredeling
benzene (benzol): benseen
benzine: bensien
berkelium: berkelium
beryl: beril
beryllia: berillia
beryllium: berillium
beta decay (beta disintegration): betaverval
beta emitter: betastraler
beta minus decay {beta decay}: betanegatiefverval
beta particle: betadeeltjie
beta plus decay {beta decay}: betapositiefverval
beta ray: betastraal
betatron: betatron
beta-uranium: beta-uraan

BeV {see giga-electron volt}: -
 bevel n: afskuinsing
 bevel v.: afskuins
 BF₃ chamber: BF₃-kamer
 Bi (biot): Bi, biot
 bias grid: voorspanningsrooster
 bias n. (bias current): voorstroom
 bias n. (bias voltage): voorspanning
 bias n. {mathematics}: sydigheid
 bias n. {mechanics}: beswaring
 bias v. {current}: voorstroom gee
 bias v. {mechanics}: beswaar
 bias v. {voltage}: voorspanning gee
 biased amplifier (threshold amplifier): drumpelversterker, voorspanningsversterker
 biased relay: voorstroomrelê
 biased sampling: sydige monsterneming
 biasing technique {mathematics}: sydigheidstegniek
 biaxial magnetic element {computer}: biaksiale magnetiese element
 biaxial stress: tweeassige spanning, tweeasspanning
 bicrystal: bikristal
 bifilar winding: bifilêre wikkeling, tweedraadwikkeling, tweedradige wikkeling
 bifurcated magnet: vurkmagneet
 bifurcated rivet: gesplete klinknael
 bilateral symmetry: tweesydige simmetrie
 billet: knuppel
 billion <GB> {10¹²}: biljoen
 billion <US> {10⁹}: miljard
 billion electron volt {see giga-electron volt}: -
 bimetal strip: bimetaalstrook
 bimodal: bimodaal
 bin {electricity}: krat
 bin {general}: bak
 bin width: vakwydte
 bin: vak
 binary code {computer}: binêre kode
 binary digit (bit) {computer}: binêre syfer, bis
 binary element {computer}: binêre element
 binary notation: binêre notasie
 binary number: binêre getal
 binary scale (scale of two): binêre skaal
 binary search {computer}: binêre soeking
 binary search method {computer}: binêre soekmetode
 binary signal: binêre sein
 binary system: binêre stelsel, tweedelige stelsel
 binary: dubbelster, sterpaar
 binary-punched card {computer}: binêr geponste kaart
 binary-to-decimal conversion: binêr-desimaalomsetting
 bind v.: bind
 binder: bindmiddel
 binding energy: bindingsenergie
 binding fraction: bindingsbreuk
 bineutron: bineutron
 binocular microscope: binokulêre mikroskoop
 bioburden: biolas
 biochemistry: biochemie
 biodegradable detergent: bio-ontbindbare reiniger

biological oxygen demand (BOD): biologiese suurstofvereiste, BOD
biological shield: biologiese skerm
biology: biologie
bioluminescence: bioluminessensie
biomass: biomassa
biophysics: biofisika
biosphere: biosfeer
biosynthesis: biosintese
bipolar coordinates: bipolêre koördinate, tweepoolkoördinate
biquinary code: bikwinêre kode
biquinary notation: bikwinêre notasie
birdcage: kou
birefringence (double refraction): dubbelbreking
birth {eg of neutrons}: vrystelling
birth energy {neutron}: vrystellingsenergie
birth time {neutron}: vrystellingstyd
bisect: halveer
bismuth: bismut
bismuth-210 (radium E): bismut-210
bismuth-212 (thorium C): bismut-212
bismuth-214 (radium C): bismut-214
bistable multivibrator (flip-flop): bistabiele multivibrator, wip
bistable trigger circuit {computer}: bistabiele snellerkring
bistable unit {computer}: bistabiele eenheid
bit traffic {computer}: bisverkeer
bit: boor
bit: punt
bite position {control rods}: bytposisie
bivalent radical (divalent radical): divalente radikaal, tweewaardige radikaal
black box: swartkas
blackbody radiation: swartstraling
blackbody radiator: swartstraler
blade (cutter) {eg of a plane}: beitel, lem
blade {cutting tool}: lem
blade {eg fan}: blad, lem
blade {try square and feeler gauge}: lem
blade carrier {of axial flow compressor}: lemnaaf
blade carrier {of axial-flow compressor}: lemnaaf
blade pass frequency: lemverbyfrekwensie
blank flange: blinde flens
blank off: afdig
blank panel: blanko paneel
blanket conversion ratio: mantelomsettingsverhouding
blanket element: mantelelement
blanket material: mantelmateriaal
blanket n. {general}: mantel
blanket n. {reactor}: kweekstone, mantel
blanket power: mantelvermoë
blanket project: blanko projek
blast damage: lugslagskade
blast furnace: hoogoond
blast n.: lugslag
blast wave: plofgolf
bleed off v.: laat afbloei
bleed v.: bloei
bleed-off n.: afbloeiing

blend v.: vermeng
blister n.: blaas, blasie
blister v.: blasies vorm
blistering: blaasvorming
blob counting (cluster counting): klonttelling
Bloch band (energy band): Bloch band, energiebend
Bloch wall: Bloch wand
block access {computer}: bloktoegang
block address {computer}: blokadres
block diagram: blokdiagram
block n. {information/computer}: blok
block sort {computer}: bloksortering
block switch: blokkeerskakelaar
block transfer {computer}: blokoordrag
block v. {computer}: saamblok
block v.: blokkeer
block valve: blokkeerklep
blockage: blokkering
blocked material: spermetaal
blocked stores: spervoorraad
blocking group: spergroep
blocking oscillator: sperosillator
blood count: bloedtelling
blood counting: bloedtelling
blood-pressure cuff: bloeddruksakkie
blood-pressure set: bloeddrukapparaat
blow back v. {filter}: skoon blaas
blow down v.: afblaas, afspui
blow up v. (enlarge): vergroot
blow up v.: opblaas
blow v.: blaas
blow vessel: blaasvat
blow-back n.: terugploffing
blow-down box {chemical processes}: afblaaskas
blowdown cock: afblaaskraan
blowdown n.: afblaas, afspui
blowdown n.: afblaasstof, afspuistof
blowdown phase: afblaasfase
blowdown system: afblaasstelsel
blowdown valve: afblaasklep
blower: blaser
blow-off jet {device}: afblaasstraler
blow-off jet: afblaasstraal
blow-off valve - see blowdown valve: afblaasklep
blow-out plug {safety device}: uitblaasprop
blow-out preventer (BOP) {oil rig}: uitblaasklep
blue day {see absence concession):-
blur n. (unsharpness): onskerpte
blur v. {photography}: smeer
blur v.: ontskerp
blurring (blurring effect) {also medical imaging}: smeereffek
board of directors: direksie
boarding point {bus service}: opklimpunt
bobbin core {computer}: tolkern
body {movable jaw of vernier}: romp
body availability: biologiese transporteerbaarheid

body burden: liggaamslas
body force (bulk force): volumekrag
body retention (organ retention): orgaanretensie
body salt: liggaamsout
body: romp
body-centred cubic lattice: binnesentries kubiese rooster
body-centred tetragonal lattice: binnesentries tetragonale rooster
Bohr magneton: Bohr magneton
boiler station: ketelstasie
boiler station: ketelstasie
boiling heat transfer: kookhitteoordrag
boiling point: kookpunt
boiling-water reactor (BWR): kookwaterreaktor, KWR
bolometer: bolometer
bolometric magnitude {astronomy}: bolometriese helderheid
bolt n.: bout
bolt n.: grendel
bolt v.: bout
bolt v.: grendel
Boltzmann constant: Boltzmann konstante
bomb n. {gas container}: born
bomb package {pressure vessel}: bomeenheid
bomb reduction: bomreduksie
bomb v.: bebom, bom
bombard: beskiet, bombardeer
bombarding: bombardering
bombardment damage: beskietingsbeskadiging
bombardment damage: beskietingskade
bombardment: beskieting, bombardement
bombing: bomming
bond direction: valensierigting
bond n. {brick-laying}: verband
bond n. {chemistry and metallurgy}: binding
bond n. {reactor technology}: bindmateriaal
bond v.: bind
bonded carbide (cemented carbide, sintered carbide): sinterkarbied
bonded fuel element: gebinde brandstofelement
bonded lining: gebinde voering
bonded material: spermateriaal
bonded store: spermagasyn
bonding agent {eg of abrasive grains}: bindmiddel
bonding electron: bindingselektron
bonding orbital (bond orbital): bindingsorbitaal
bone char: beenkool
bone seeker: beensoekstof, osteotroop
bonnet {the cover of a valve chamber}: kap
book inventory {IAEA safeguards}: boekinventaris
book stock {library}: boekevoorraad
bookbinder: boekbinder
Boolean algebra: Boole algebra
Boolean calculation: Boole berekening
Boolean function: Boole funksie
Boolean operation: Boole bewerking
boost air: annjalug
boost: aanjaag
boost: versterk

booster element: aanja-element
booster pump station: aanjapompstasie
booster pump: aanjapomp
booster therapy {cancer}: aanjaagterapie
booster: aanjaer
booster: versterker
boot: kous
booting: skermkous
bootstrap circuit: selfjaagkring
bootstrap mechanism: selfjaagmeganisme
bootstrap n. {computer}: selflaaiprogram
bootstrap n. {general}: selfjaagproses
bootstrap v.: selfjaagkoppel
boral: boral
borate form: boraatvorm
borate v: boreer
borated graphite: boorgrafiet
borated water: geboreerde water
border n. (boundary, edge, margin): rand
border n. (boundary, limit): grens
bore n.: boor
bore n.: boring
bore v.: boor
borehole casing: boorgatvoering
borehole core: boorgatkern
born {neutron}: vrygestel
Born approximation: Born benadering
boron chamber: boorionisasiekamer
boron concentration measurement system (BCMS): boorkonsentrasiemeetstelsel, BKMS
boron counter: boorteller
boron injection system (BIS): boorinspuitstelsel, BIS
boron injection tank (BIT): boorinspuittenk, BIT
boron poison: boorgifstof
boron recovery system: boorherwinningstelsel
boron worth: boorwaarde
boron: boor
boronize: boreer
boronizing: borerling
boron-lined counter: boorvoeringtelbuis
borosilicate glass tube: boorsilikaatglasbuis
borosilicate: boorsilikant
borrow: leen
borrowing library: aanvraende biblioteek
Bose condensation: Bose kondensasie
Bose-Einstein statistics: Bose-Einstein statistiek
boson: boson [mv bosone]
bottom grid: onderrooster
bottom head {pressure vessel}: onderkoepel
bottom nozzle {Koeberg fuel assembly}: voetstuk
bottom nozzle foot: onderentstukvoet
bottom nozzle plate: onderentstukplaat
bottom nozzle: onderentstuk
bottom nozzle: onderste spuitstuk
bottom support casting: onderste ondersteuning
bottom-end plug: onderentprop
bottoms: onderafvoer, bodemprodukte

bought-in goods: ingekoopte goedere
bought-out equipment {items not internally manufactured, but bought from another supplier}: aangekoopte toerusting
bound electron: gebonde elektron
bound n. (boundary): perk
bound state: gebonde toestand
bound v.: begrens
boundary condition: grenstoestand
boundary condition: randvoorwaarde
boundary dislocation: grensontwrigting
boundary layer: grenslaag
boundary layer: randlaag
boundary wavelength (minimum wavelength, quantum limit): grensgolflengte
boundary-value problem: randwaardeprobleem
bounded function: begrensde funksie
boundedness: begrensdeheid
bowing: boogbuiging
box n. (case): kas, kis
box n. {computer}: hokkie
box quantization: kaskwantisering
boxcar integrator {electronics}: blokpulsintegreerder
bra {quantum theory}: bra
brace up v. {Security and Commando}: strek
brachytherapy {close-up radiotherapy}: bragiterapie
bracing up n. {Security and Commando}: strek
Bragg angle: Bragg hoek
Bragg reflection: Bragg weerkaatsing
Bragg scattering: Bragg verstrooiing
braided cable: omvlegte kabel
braided strap: gevlegte strop
braiding: omvlegsel, omvlegting
brain oedema: breinedeem
brain scintigram: breinflikkergram
brake-form v.: buigvorm
branch cut (branch line): vertaklyn
branch instruction {computer}: vertakinstruksie
branch n. (fork): vertakking
branch n.: tak
branch point: vertakpunt
branch v. (fork): vertak
branching decay: vertakkingsverval
branching fraction: vertakbreuk
branching ratio: vertakverhouding
brass: geelkoper, messing
Bravais lattice: Bravais rooster
braze: sweissoldeer
brazing {method}: sweissoldering
brazing: sweissoldeerwerk
breach: breuk
breadboard model: kraainesmodel
break away v.: wegbreek
break discharge coefficient: breukvloekoëffisiënt
break down v. (fail) (general): onklaar raak
break down v. (fail) {communication and power}: onderbreek
break down v. (puncture, rupture) {insulation}: deurslaan
break down v. {organic chemistry}: afbou

break n. (interruption): onderbreking
break n.: breekplek
break n.: breuk
break n.: verbreking
break tank: breektenk
break v. {computer}: onderbreek
break v.: breek, verbreek
breakaway corrosion: wegholkorrosie
breakaway flow: wegbreekstroming
breakaway swelling: wegholswelling
breakdown (failure) {maintenance}: faling, breekstilstand
breakdown {intocomponents}: afbeking
breakdown maintenance: falingsinstandhouding
breakdown n (failure) {communication/power}: onderbreking
breakdown n {organic chemistry}: afbouing
breakdown n. (failure) {general}: onklaarraking
breakdown n. (puncture, rupture) {eg insulation}: deurslag
breakdown product {organic chemistry}: afbouprodukt
breaker (circuit breaker, current breaker): stroombreker
break-even date: klopdatum
break-even point {eg energy}: winsdrumpel
breaking stress: breekspanning
breakpoint {computer}: breekpunt, onderbreekpunt
breakpoint: breekpunt
breakthrough: deurbraak
breathable air {will sustain life}: asemlug
breathing air {supplied by breathing equipment}: asemlug
breathing apparatus (respiratory apparatus): asemapparaat
breathing equipment (respiratory equipment): asemtoerusting
breccia: breksie
breed v.: kweek
breeder (breeder reactor): kweekreaktor, kweker
breeder blanket (breeding blanket): kweekmantel
breeding doubling time: kweekverdubbelyd
breeding gain: kweekwinst
breeding ratio: kweekverhouding
bremsstrahlung: remstraling
brevium: brevium
bridge n.: brug
bridge v.: oorbrug
bright-field illumination: helderveldbeligting
brightness (brilliance): helderheid
brightness (magnitude) {astronomy}: helderheid
Brillouin zone: Brillouin sone
brine: pekelwater
bring on line (put on line) {eg section of processing plant}: koppel bring up to date (update): bywerk
bring up to date (update): moderniseer
Brinkman spike: Brinkman priem
British thermal unit (Btu): Britse termiese eenheid, Bte
brittle fracture: brosbreuk
brittleness: brosheid
broad beam attenuation: breëbundelverswakking
bromine: broom
bronze: brons
Brownian movement: Brown beweging
browning component {radurization}: verbruinkomponent

brush compare check {computer}: borselkontrole
brush n.: borsel
brush n: kwas
brush plating {form of electroplating used for coating only selected areas of a component. The DC power source is connected across the workpiece and a brush - a carbon anode - from which the current is passed to the workpiece}: borselplatering
brute-force method: dwangmetode
bubble chamber: borrelkamer
bubble n.: blasie
bubble n.: borrel
bubble test: borreltoets
bubble v.: borrel
bubbling: borreling
bucket {computer}: balie
bucket elevator: bakkieshyser
buckle v.: knik
buckling {reactor}: welwing
buckling load: kniklas
buckling: knikking
buckling: kromtrekking
budget {the allocation of resources}: begroting
budget category: begrotingindeling
budget v.: begroot
buff v.: smeerpoleer
buffer amplifier {computer}: bufferversterker
buffer store: buffermagasyn
buffer tank: buffertenk
buffer vessel: buffervat
buffer: buffer
bug {eg in computer program}: fout
build up v. (accumulate) {eg dose}: ophoop
build up v. {eg pressure}: opbou
building book: gebouboek
building head (head of building): gebouhoof
buildup factor: opboufaktor
buildup n. (accumulation) {eg dose}: ophoping
buildup n. {eg pressure}: opbouing
built-in check: ingeboude kontrole
built-in reactivity: inherente reaktiwiteit
bulge n. {metallurgy}: bult
bulge v. {metallurgy}: bult, uitbult
bulk analysis: grootmaatontleding
bulk boiling: massakook, massakoking
bulk density: hoopdigtheid, massadigtheid, volumedigtheid
bulk earth {geology}: massa-aarde
bulk force (body force): volumekrag
bulk modulus: massamodulus
bulk road tanker (bulk tanker): massatenkwa, massatenker
bulk shielding facility: afskermingstoetsfasiliteit
bulk temperature: massatemperatuur
bulk test {reactor}: afskermingstoets
bulk test: massatoets
bulk~handling facility: massahanteringsfasiliteit
bulkhead jack plug: skotprop
bulkhead receptacle: skotsok
bunch n. (bundle): bondel

bunch v. {eg Van de Graaff}: saampers
bunch v.: bondel
buncher {eg Van de Graaff}: saamperser
bunching {eg Van de Graaff}: saampersing
bunching {physics}: bondeling
bunching system: bondelstelsel
bunded area: opdagebied
buoyancy: vlotvermoë
buoyant force: vlotkrag
Burgers circuit: Burgers kringloop
Burgers vector: Burgers vektor
burial (emplacement): inplasing
burial ground (graveyard): begraafplaas
burn n.: brandwond
burn out v. {fuel element}: deurbrand
burn out v.: uitbrand
burn up v.: verbrand
burn v.: brand
burnable poison {reactor}: verteerbare gifstof
burnable poison rod assembly (BPRA): verteerbaregifstofstaafsamestel, VGSS
burnable poison rod: verteerbaregifstof-staaf
burner head {kiln}: branderkop
burnish: bruineer
burnout flux (burnout heat flux): deurbrandhittevloed
burnout n. {fuel element}: deurbranding
burnout n.: uitbranding
burnout term: verbrandingsduur
burnup factor: verbrandingsfaktor
burnup n.: verbranding
burr: baard, braam
burst n.: bars
burst n.: sarsie
burst n.: stortbui
burst n.: uitbarsting
burst strength: barssterkte
bursting disc (rupture disc, rupture membrane) {a diaphragm designed to burst at a predetermined pressure differential}: barsskyf
bursting pressure: barsdruk
bus (busbar): geleistam, stam
bus (highway, trunk) {computer}: hooflyn
bus captain: buskaptein
bush hat {uniformed personnel}: boshoed
business plan {an indication of how the programme/function leader sees his brief and objectives in the short and long term, as based on the AEC strategic plan, and including a breakdown of resources needed}: besigheidsplan
business planning (management planning) {a middle management function focussing on the effective acquisition and utilization of resources in order to achieve the objectives of the undertaking}: besigheidsbeplanning, bestuursbeplanning
bus-trip return: busritopgawe
butt weld n.: stuiksweislas
butt welding {method}: stuiksweising
butt welding {product}: stuiksweiswerk
butterfly valve: vleuelklep
butt-weld v.: stuiksweis
buy in: inkoop
buzzer: gonser

BWR (boiling-water reactor): KWR, kookwaterreaktor

bypass capacitor: omleikapasitor

bypass line: omleiding

bypass n.: omleiding

bypass silencer: omloopknaldemper

bypass switch: omleiskakelaar

bypass v.: omlei

bypass v.: omloop

bypass v.: oorslaan

bypass valve: omleiklep, omloopklep

by-product: neweproduk

byte {computer}: greep

C

C (coulomb): C, coulomb

C/S capability: IB-vermoë

C/S measure (containment/surveillance measure): inperkings/bewaking-maatreël, IB-maatreël

cable clamp: kabelklamp

cable drum {hoist}: kabeldrom

cable drum: kabeltol

cable n.: kabel

cable tie: kabelbint

cable tray: kabelrak

cadmium cut-off (cadmium cut-off energy): kadmiumvangsgrens

cadmium ratio: kadmiumverhouding

cadmium: kadmium

caesium (cesium): sesium

caisson: caisson

cal (calorie): cal, kalorie

calandria: kalandria

calcareous ore: kalkhoudende erts

calcification: verkalking

calcify: verkalk

calcinate v. (calcine): kalsineer

calcine n.: kalsien

calcining plant {chemistry}: kalsineeraanleg

calciothermic reduction: kalsiotermiese reduksie

calcium: kalsium

calcrete n.: kalkreet

calculate: bereken

calculating machine (calculator): rekenmasjien

calculating punch {computer}: rekenpons

calculation: berekening

calculus: rekening

calf muscle: kuitspier

calibrate: kalibreer

calibrate: yk

calibration instruction: kalibrasievoorskrif

calibration phantom: kalibrasiefantoom

calibration system: kalibrasiestelsel

calibration: kalibrasie, kalibrering

calibration: yking

calibrator: kalibreerder

californium: kalifornium

call address {computer}: roepadres

call in {computer}: inroep

call number {computer}: roepnommer

call routine {computer}: roeproetine
call v. {computer}: roep
call word {computer}: roepwoord
calling sequence {computer}: roeponde
calorific value: kalorie waarde
calorimetry: kalorimetrie
calutron: kalutron
cam n. {mechanical}: nok
camera (stationary detector device) {medicine}: gammakamera
camera: kamera
camp deferment {continued national service}: kampuitstel
Campbell instrumentation: Campbell instrumentasie
can n.: kan
can v.: verkan
canal rays: kanaalstrale
candela (cd): kandela, cd
candle filter: kersfilter
candle power: kerskrag
CANDU reactor: CANDU reaktor
canister (drum) {waste}: drom, kan
canned rotor pump: kanrotorpomp
canning: verkanning
canonical ensemble: kanoniese versameling
canonical transformation: kanoniese transformasie
canopy: kap
cap n. (capping) {disposal trench}: kroonlaag
cap v. {disposal trench}: kroon
capability assessment {quality assurance}: vermoë-evaluering
capability study: vermoëstudie
capacitance: kapasitans, kapasitasie
capacitor (condenser): kapasitor
capacitor bank: kapasitorspan
capacity {electricity}: kapasiteit
capacity control {compressor}: kapasiteitbeheer
capacity: inhoudsvermoë
capacity: vermoë
capacity-exceeding number (infinity, out-of-range number) {computer}: oorskrydingsgetal
capillary action: haarbuiswerking, kapillêre werking
capillary n.: haarbuis, kapillêre buis
capital asset: kapitaalbate
capital budget: kapitaalbegroting
capital charge rate: kapitaaldelgingskoers
capital item: kapitaalitem
capsule {biology}: kapsel
capsule irradiation: kapsulebestraling
capsule: kapsule
capture cross section: vangskansvlak
capture efficiency: vangdoeltreffendheid
capture gamma ray: vangsgammastraal
capture n.: vangs
capture v.: vang
captured particle: gevange deeltjie
capture-to-fission ratio: vangs-tot-klosing-verhouding
carat (ct): karaat, ct
carbide cementation (carbide sintering): karbiedsintering
carbide: karbied [mv karbiede]

carbohydrate: koolhidraat
carbon backbone: koolstofhoofketting
carbon black: koolswart
carbon cycle: koolstofkringloop
carbon dating: koolstofdatering
carbon dioxide: koolstofdiksied, koolsuurgas
carbon fibre: koolstofvesel
carbon steel: koolstaal
carbon: koolstof
carbon-composition resistor: koolsamestellingresistor
carbon-film resistor: koollaagresistor
carbonization {internal combustion engine}: aankoling
carbonization: verkoling
carbonize {internal combustion engine}: aankool
carbonize: verkool
carbon-nitrogen cycle: koolstof-stikstofkringloop
carbothermic reduction: karbotermiese reduksie
carburization: inkoling
carburize: inkool
carcinogenic hydrocarbon: kankerverwekkende koolwaterstof, karsinogene koolwaterstof
carcinoma: karsinoom
card bed (card track) {computer}: kaartspoor
card cradle (card file, card frame): kaartstal
card feed {computer}: kaarttoevoer
card feeder {computer}: kaartvoerder
card feeding {computer}: kaarttoevoer
card jam {computer}: kaartknoop
card leading edge {computer}: kaartvoorrant
card punch: kaartpons
card read punch {computer}: kaartleespons
card reader: kaartleser
card run {computer}: kaartloop
card stacker {computer}: kaartstapelaar
card: kaart
cardiac arrest: hartarres, hartstilstand
cardiac failure: hartversaking
cardinal number: kardinaalgetal
card-to-tape converter {computer}: kaart-bandomsetter
career ceiling: loopbaanplafon
career limits {merit assessment}: loopbaanbereike
career progression {merit assessment}: loopbaanvordering
career promotion: loopbaanbevordering
career structure: loopbaanstruktuur
carriage {cost component}: vraggeld
carriage control tape {computer}: wabeheerband
carriage: wa
carrier stream: draastroom, draerstroom
carrier wave: dragolf
carrier: draer
carrier-free radioisotope: draervrye radioisotoop
carry in {computer}: inbring
carry n.: oordrag
carry time {computer}: oordragtyd
carry v.: oordra
carry-over (entrainment): meesleping
Cartesian coordinates: Cartesiese koördinate

cartilage: kraakbeen
cartridge (cartridge insert, element) {filter}: element
cartridge: patroon
cascade chiller: kaskadekiller
cascade chiller:kaskadekiller
cascade control {computer}: kaskadebeheer
cascade generator: kaskadegenerator
cascade impactor: kaskadestofskeier
cascade isotope separation plant: kaskade-isotoopskeiaanleg
cascade n. {eg cosmic rays}: kaskade, stortbui
cascade n.: kaskade
cascade particle: kaskadedeeltjie
cascade shower (soft shower): kaskadebui
cascade stage: kaskadestadium
cascade stage:kaskadestadium
cascaded carry {computer}: kaskade-oordrag
case (casing, housing): hulsel, omhulsel
case {battery}: bak
case {eg for instruments}: tas
case {metallurgy}: dop, verharde dop
case {radius gauge/feeler gauge/measuring tape}: houer
case hardening: dopverharding
casing (shuttering): bekisting
casing {reactor coolant pump}: pomphuls
casing: voering
cask (coffin): sark
cassette: kasset
cast alloy (casting alloy): gietlegering
cast aluminium:gietaluminium
cast iron: gietyster
cast n.: gietsel
cast v.: giet
caster n. (caster wheel): swaaiwiel, swenkwiël
casting: gietsel, gietstuk
casting: gietwerk
castle: kasteel
casual worker: geleentheidswerker
casualty: ongeval
CAT (computerized axial tomography): RAT, gerekenariseerde aksiale tomografie
catalyse: kataliseer
catalysis: katalise
catalyst: katalisator
catalytic exchange reaction: katalitiese wisselreaksie
cataphoresis: kataforese
catch pot: vangpot
catch tank (receiving tank): opvangtenk
catcher foil: vangfoelie
catcher: vanger
catchment pond {fairly deep}: opvangdam
catenary: kettinglyn
cathode follower: katodevolger
cathode sputtering: katodeverstuiwing
cathode: katode
cathode-ray tube (CRT): katodestraalbuis, KSB
cathode-ray tube store {computer}: katodestraalbuisgeheue
cation: katioon

caulk: kalfater
causality: kousaliteit, oorsaaklikheid
causative agent {corrosion}: oorsaakagens
caustic action: brandende werking, bytende werking
caustic curve: brandkromme
caustic embrittlement: bytverbrossing
caustic potash: bytpotas
cavitate: holtes vorm, kaviteer
cavitation damage: kavitasieskade
cavitation: holtevorming, kavitasie, kavitering
cavity (cavity resonator, resonant cavity, resonating cavity): resonansieholte
cavity: holte
celestial body: hemelliggaam
cell (storage cell) {computer}: geheuesel
cell boundary: selgrens
cell partition: selskeier
cell: sel
cellular membrane: sellulêre membraan
cellular tissue: selweefsel
cellulose nitrate: sellulosenitraat
Celsius (centigrade): Celsius
cement extender: sementaanvuller
cement n.: kit
cement n.: sement
cement v.: sementeer
cement v.: verkit
cemented lens: verkitte lens
cent {reactor}: sent
centimetre (cm): sentimeter, cm
central force: sentraalkrag
central potential: sentraalpotensiaal
central processing unit {computer}: sentrale verwerkeenhed
central processor {computer}: sentrale verwerker
Central Rand Group {geology}: Sentraal-Randgroep
central ray: middelstraal
centralization {in a management context, the systematic and consistent reservation and exercise of authority at a central point in an organization}: sentralisasie
centrate: sentraat
centre gauge {machining}: sentermaat, senteryk
centre holder n. {machining}: senterhouer
centre n. {lathe}: senter
centre n. {machining}: senter
centre n.: middel
centre n.: middelpunt
centre n.: sentrum
centre of area (centroid): oppervlakmiddelpunt, sentroïed
centre of curvature: krommingsmiddelpunt
centre of force: kragwerkpunt
centre of gravity: swaartepunt
centre of inertia (centre of mass): massamiddelpunt
centre of pressure: drukwerkpunt
centre of volume: volumemiddelpunt
centre square {measuring instrumen}: senterhaak
centre v.: sentreer
centre-line average (CLA): hartlyngemiddelde, HLG
centreless grinder: senterlose slyper

centre-line: hartlyn
centrifugal barrier: sentrifugaalwal
centrifugal force: middelpuntvliedende krag, sentrifugale krag
centrifugal pump: sentrifugale pomp
centrifugation: sentrifugasie, uitswaaiing
centrifuge n.: sentrifuge, uitswaaimasjien
centrifuge v.: sentrifugeer, uitswaai
centring ring: sentreerring
centripetal force: middelpuntsoekende krag, sentripetale krag
centripeter: sentripeteerder
centrocline {geology}: sentroklien, skotteltrog
ceramic fuel: keramiekbrandstof
ceramic n.: keramiek
ceramic reactor: keramiekreaktor
ceramic tube: keramiekbuis, keramiese buis
ceramics: keramiek
cerebellum: kleinharsings, serebellum
cerebrovascular adj: serebrovaskulêr
cerebrum: grootharsings, serebrum
Cerenkov radiation: Cerenkov straling
cerium: serium
cermet: kermet
certificate of acceptance: aanvaardingsertifikaat
certificate of conformity: voldoeningertifikaat
certificate of fitness {bus}: geskiktheidertifikaat
CFA (continuous-flow analysis): KVA, kontinuevloei-analise, KVO, kontinuevloei-ontleding
cgs system: cgs-stelsel
chad: ponssel
chadless tape {computer}: ponssellose band
chain code {computer}: kettingkode
chain grate: kettingrooster
chain of command {line of accountability that can be traced from an objective or employer through the various individuals and groups to the lowest level of accountability}: bevelskanaal, bevelslyn, gesagslyn
chain printer {computer}: kettingdrukker
chain reaction: kettingreaksie
chain transfer: kettingoordrag
chalcogen: chalkogeen
chamber: kamer
chamfer n.: afkanting
chamfer v.: afkant
change control {also quality assurance}: veranderingsbeheer
change n. {air}: verwisseling
change n.: verandering
change of control (control change) {computer}: beheerverandering
change recording (non-return-to-zero recording) {computer}: nie-terug-na-nul-opname, veranderingsopname
change tape {computer}: bywerkband
change v. {air}: verwissel
change v.: verander
changeroom facility: verkleefasiliteit
changeroom: kleedkamer
channel capacity: kanaalvermoë
channel defeat switch: kanaaluitskakelaar
channel head {steam generator}: onderkoepel
channel n.: kanaal
channel off {computer}: afkanaliseer

channel spin: kanaalspin
channel v.: kanaliseer
channel width: kanaalwydte
channeling: kanalisering
channelon: kanalon
character {biology}: eienskap, kenmerk
character generator {computer}: skriftekenontwikkelaar
character reader {computer}: skriftekenleser
character recognition {computer}: skriftekenherkenning
character: karakter, skrifteken
characteristic n. (characteristic curve): karakteristiek, kenkromme
characteristic n. {of logarithm}: wyser
characteristic n.: eienskap, karakteristiek, kenmerk
characteristic n.: kengetal
characteristic radiation: kenmerkende straling, kenstraling
characteristic root (characteristic value, eigenvalue, latent root) {mathematics}: eiewaarde
characteristic temperature: kenmerkende temperatuur, kentemperatuur
characteristic X-rays: kenmerkende X-strale
characterization {eg of nuclear fuel}: kenmerking
characterize {eg nuclear fuel}: kenmerk
charcoal filter: houtskoolfilter
charcoal: houtskool
charge conjugation: ladingstoevoeging
charge current: ladingstroom
charge exchange: ladingsruiling
charge hole: laaigat
charge independence: ladingsonafhanklikheid
charge n.: lading
charge n.: vulling
charge neutralization: ladingsneutralisering
charge separation: ladingskeiding
charge space (isobaric space, isotopic space): isospinruimte, ladingsruimte
charge tube: laaibuis
charge v.: laai
charge v.: vul
charge/mass ratio: lading/massa-verhouding
charged dislocation: gelaaide ontwinging
charged jog: gelaaide trap
chargehand {personnel management}: leierhand
charge-out rate: kostetarief
charger-reader: laaier-leser
charge-sensitive amplifier: ladingsgevoelige versterker
charging circuit: voorleiding
charging line {a pipeline for transporting fresh charging stock}: vullyn
charging pump {eg for water and air}: laaipomp
Charpy test: Charpy toets
chart n.: kaart
chart recorder: kaartregistreerder
chart v.: karteer
check bit {computer}: kontrolebis
check digit (redundant digit) {computer}: kontrolesyfer
check measurement: kontrolemeting
check n. (verification): kontrole
check n.: narekening
check n: keerder
check problem {computer}: kontroleprobleem

check source: kontroleerbron, kontrolebron
check sum (check total, control total) {computer}: kontrolesom, kontroletotaal
check v.: keer, stuit
check v.: kontroleer, nagaan, nasien
check valve: keerklep
checked operation {computer}: gekontroleerde bewerking
checking routine {computer}: kontroeroetine
checkpoint: kontrolepunt
cheekiness {disciplinary procedure}: parmantigheid
chelate: chelaat
chelating agent: cheleermiddel
chelation: chelering
chemical addition system: chemikalieëbyvoegstelsel
chemical addition tank: chemikalieëbyvoegtenk
chemical age: chemiese ouderdom
chemical and volume control system (CVCS): chemiese-en-volume-beheerstelsel, CVBS
chemical control agent: chemiese beheeragens
chemical control parameter: chemiese beheerparameter
chemical element: chemiese element
chemical milling: patroonetsing
chemical n.: chemikalie
chemical potential: chemiese potensiaal
chemical shim: chemiese fynbeheer
chemical toxicity: chemiese giftigheid
chemically toxic {see chemotoxic):-
chemical-rate equation: chemiesetempo-vergelyking
chemical-vapour deposition: chemiesedamp-neerslag
chemiluminescence: chemiluminessensie
chemisorption: chemisorpsie
chemistry: chemie, skeikunde
chemotoxic: chemotoksies
cheque-signing machine: tjektekenmasjien
cherry picker {travelling crane, especially for hoisting a worker at the end of a boom}: kersieplukker
chest count {personnel dosimetry}: borskastelling
chilled water: kilwater
chimney: skoorsteen
chip breaker: krulbreker
chip n. {microcircuitry}: tjipt
chip n.: hap
chip n.: skaar
chip n.: spaander
chip n.: splint, splinter
chip n: skerf
chip v. (chip off) {welding}: bik
chip v. (chip off): afbeitel, afkap
chipping harniner: bikhamer
chirality: chiraliteit
chi-square test: chi-kwadraattoets
chlorinator (chlorine doser): chloreerder
chlorine: chloor
chock n. (wheel chock) {eg for keeping trailer stationary}: wielblok
choke coil: smoorspoel
choke v.: smoor
choke valve: smoorklep
chop and leach process: opkap-en-uitloogproses
chopped cosine: kapkosinus

chopper (vibrating contactor): onderbreker
chopper {reactor}: kapper
chopper amplifier: kapversterker
chopper spectrometer: kapperspektrometer
chopper-stabilized amplifier {computer}: kappergestabiliseerde versterker, versterker met kapperstabilisatie
chord: koord
Chouca rig: Chouca tuig
chromatic aberration: chromatiese aberrasie, kleuraberrasie
chromatography: chromatografie
chromium: chroom
chromophoric electrons: chromofore elektrone
chromosome aberration: chromosoomaberrasie
chromosome break: chromosoomfragmentasie
chromosome deletion: chromosoomuitwissing
chromosome exchange (chromosome interchange): chromosoomruiling
chromosome inversion: chromosoomomkering
chromosome walking {genetics}: chromosoomskandering
chromosome: chromosoom
chromosphere: chromosfeer
chronic effect: chroniese effek
chronic exposure {radiation}: chroniese blootstelling
chronocyclograph {instrument}: chronosiklusgraaf
chronological operator (time-ordering operator): tydordeningsoperator
chronopotentiometry: chronopotensiometrie
chugging {reactor}: rukbeweging
chute: glybaan
chute: stortgeut
Ci (curie): Ci, curie
ciliary action: siliële werking
cilium: trilhaar
circle n: sirkel
circle-dot mode {computer}: sirkel-puntmodus
circuit n. {electricity}: baan, kring, stroombaan, stroomkring
circuit n. {fluids}: kring, kringloop, stroomkring
circuitry: kringwerk
circular chart recorder: skyfregistreerder
circular saw: sirkelsaag
circularly polarized light: sirkelgepolariseerde lig
circulate: sirkuleer
circulating pump {a pump used for circulating fluids in a loop}: sirkulasiepomp, sirkuleerpomp
circulation system: sirkulasiestelsel, sirkuleerstelsel
circulator: sirkuleerder
circumference: omtrek
circumferential finning: omtrekbevinning
circumferential spring: omtrekveer
circumferentially finned element: omtrekvinelement
clad (cladding) {fuel}: bekleding
clad creep (cladding creep) {fuel}: bekledingkruip
clad fuel: beklede brandstof
clad swelling: bekledingswelling
clad v.: bekleer
cladding failure {fuel}: bekledingfaling
cladding material: bekleemateriaal
cladding temperature {fuel}: bekledingtemperatuur
cladding tube: bekleebuis, bekledingsbuis

clamp n.: klamp
clamp screw: klampskroef
clamp v: klamp, vasklamp
clamping circuit {electrical}: vaspenkring
clamping groove {eg steel rule}: klemgroef
clarification {eg solution}: verheldering
clarification: opheldering, verheldering
clarify {eg solution}: verhelder
clarify: ophelder, verhelder
classical system: klassieke stelsel
classification: klassifikasie, klassifisering
classified document: geklassifiseerde dokument
clathrate: klatraat
clean clothes {worn in clean area}: skoonklere
clean distance (skip distance): skoonafstand
clean power: skoonkrag
clean reactor (cold clean reactor, cold reactor): reinreaktor
clean room {air-conditioning}: stofarm kamer
clean room: skoonkamer
clean store {in clean area} skoonstoor
clean zone: skoongebied
cleanliness {quality}: skoon toestand
clean-up (clean-up time) {vacuum technology}: wegpomptyd
clean-up circuit: suiweringskringloop
clean-up time {gas analysis and leak detection}: wegpomptyd
clean-up time {maintenance}: skoonmaaktyd
clear v.: skoonvee
clear v: wis
clearance {security}: klaring
clearance angle {lathe tool and cutter}: vryloophoek
clearance rate (CR) {digestive processes}: uitgangstempo, UT
clearance rate: uitskeitempo
clearance: speling
clearance: vry ruimte
clearing field: verdryfveld
clearing head: wiskop
clearing jig: reinigingsraam
cleavage plane: splyvlak
cleavage: splybaarheid
cleavage: splyting
Clebsch-Gordan coefficient (vector addition coefficient): Clebsch-Gordan koëffisiënt, vektorsaamstelkoëffisiënt
clementine {type of citrus}: clementine
climacteric fruit: klimakteriese vrug
climacteric n. (climacterium): klimakterium
climatology: klimatologie
climb n.: klim
climb v.: klim
clinging wrap (cling wrap) {packaging}: kloufoelie, klouplastiek
clinoptilolite: klinoptiloliet
clip n.: klem
clip v.: klem, vasklem
clipper (clipping circuit): afknipbaan
clipping time: afkniptyd
clironocyclograph {product}: chronosiklusgram
clock enable (clock enable pulse): klokontsperspuls

clock n.: horlosie, oorlosie
clock pulse generator: klokpulsgenerator
clock pulse: klokpuls
clock: klok
clock-card {eg shiftworker}: klokkaart
clockwise revolution: regsomwenteling
clockwise rotation: regsomdraaiing
close binary: digbydubbelster
close collision: nabybotsing
close fit: nou passing
closed channel: toe kanaal
closed circuit: geslote kring
closed loop: geslote lus, toe lus
closed shell (completed shell): geslote skil
closed shop {computer}: geslote stelsel
closed subroutine {computer}: geslote subroetine
closed universe: geslote heelal
closed-circuit television: geslotekring-televisie
closed-end burst test: toebuisbarstoets
closed-loop process: geslotelus-proses, kringlusproses
closedown {eg annual}: sluiting
close-grid geochemistry: digroostergeochemie
close-in fallout: buurtneerslag, nabyneerslag
close-pair: digbypaar
close-up: vlakbyopname
closure (completeness) {mathematics}: volledigheid
closure {mathematics}: afsluiting
closure head {reactor vessel}: deksel
closure: sluiting
closure-head assembly {reactor vessel}: dekselsamestel
cloud chamber (expansion chamber, Wilson chamber): newelkamer
cloud track: newelspoor
cloud: newel, wolk
cloudy crystal-ball model (optical model): optiese model
clump v. {also roots}: koek
clumping {also roots}: koeking
cluster control: bondelbeheer
cluster lattice: bondelrooster
cluster milling: veelwalswerk
cluster model: bondelmodel
cluster n. {chemistry}: tros
cluster n.: bondel
cluster of rods: staafbondel
cluster of stars: sterrebondel
cluster v. {chemistry}: tros, trosse vorm
cluster v.: bondel
cm³ (cubic centimetre): cm³, kubieke sentimeter
CN counter (condensation nuclei counter): KK-teller, kondensasiekernteller
coagulant: koagulant, koaguleermiddel
coagulate: klonte vorm, koaguleer
coagulation: klontvorming, koagulasie, koagulering
coalesce: saamsmelt
coal-fired boiler: steenkoolgestookte ketel
coarse control rod: grofbeheerstaaf
coarse fraction {of matter}: growwe fraksie
coarse-fraction sample: growwefraksie-monster

coast v. {reactor}: afloop
coast v: vryloop
coat n.: aanpaksel
coat n.: bedekking
coat n.: laag
coat v.: bedek, beklee, oordek
coat v.: bestryk
coat v.: oortrek
coated particle: bedekte deeltjie
coating: bedekking
coating: deklaag
coaxial cable: koaksiale kabel
cobalt bomb: kobaltterapiebron
cobalt pencil: kobaltstif
cobalt: kobalt
Cockroft-Walton accelerator: Cockroft-Walton versneller
code check {computer}: kodekontrole
code converter {computer}: kode-omsetter
code n.: kode
code of practice: gebruikskode
code v. (encode): enkodeer, kodeer
coded-decimal digit {computer}: gekodeerde desimaalsyfer
coder (encoder): enkodeerder, kodeerder
coding line {computer}: kodereël
coding: kodering
coefficient of linear expansion (linear expansion coefficient): lineêre-uitsettingskoëffisiënt
coefficient of reflection (reflectance, reflection coefficient): kaatskoëffisiënt, reflektansie
coefficient of volumetric thermal expansion: termiese volume-uitsettingskoëffisiënt
coefficient unit (constant multiplier, scaler) {computer}: skaaleenheid
coefficient: koëffisiënt
coercive force: dwingkrag
coercivity: dwingbaarheid, koërsiwiteit
co-existing phase {metallurgy}: medefase
coffinite: coffiniet
cognate inclusion {geology}: verwante insluitel
coherent emission: koherente emissie, saamfasige uitstraling
coherent system: samehangende stelsel
coherent-twin boundary: koherentetweeling-grens
cohesion: kohesie, saamklewing
coil n.: kronkel
coil n.: spoel
coil stack assembly {control rod drive mechanism}: spoelsamestel
coincidence circuit: koïnsidensiebaan
coincidence counter: koïnsidensieteller
coincidence unit: koïnsidensie-eenheid
coincidence: koïnsidensie, samevalling
coincident pulses: koïnsidente pulse, saamvalpulse
coincident-current selection: koïnsidentestroom-kiesing
coke box: kookskas
col: nek
cold area {iro radioactivity}: kouegebied
cold burn {wound caused by contact with very cold substance}: kouebrandwond
cold cathode: koue katode
cold cracking: koudkraak
cold deformation: koudvervorming
cold leg: koue tak

cold neutron (subthermal neutron): subtermiese neutron
cold pressing {process}: koudpersing
cold pressing {product}: koudpersstuk
cold reserve: staanreserwe
cold shut: stolplood
cold shutdown {reactor}: koue afsluiting
cold trap: koue val
cold trap: vriesval
cold well {heat exchanger}: koue put
cold well: koue put
cold work n.: koudbewerking
cold zero power (CZP) {reactor}: koue nulkrug, KNK
cold-press v.: koud pers
cold-rolled zirconium: koudgewalste sirkonium
cold-trap circuit: kouevalkring
cold-work v.: koud bewerk
cold-worked metal: koudbewerkte metaal
collaborative study: saamwerkstudie
collapse n. {medical}: kollaps
collapse n.: ineenstorting, instorting
collapse v.: ineenstort, instort
collapsible cladding: krimpbekleding
collapsing pressure: instortdruk
collar: kraag
collate {cards}: insorteer
collate: in verband bring
collator: kollator
collect v. {also costs for recovery purposes}: versamel
collecting electrode: versamelelektrode
collecting potential: versamelpotensiaal
collecting sump {eg in building}: opvangput
collecting weir {settling tank}: versamelwal
collective dose equivalent: kollektiewedosis-ekwiwalent
collective dose: kollektiewe dosis
collective model: kollektiewe model
collector: kollektor, opvanger
collectron (self-powered detector): eiekragdetektor, kollektron
collide: bots
colliding beam: botsbundel
colliding-beam accelerator: botsbundelversneller
collimate: kollimeer
collimated beam: gekollimeerde bundel
collimator: kollimator
collinear positions: saamlynige posisies
collision damping: botsingsverbreding
collision diameter (collision parameter, impact parameter): botsingsparameter
collision matrix (S-matrix): botsingsmatriks, S-matriks
collision rate {neutrons}: botsingstempo
collision stopping power {radiation safety}: botsingstuitvermoë
collision: botsing
collisionless plasma: botsingvry plasma
collography: kollografie
colloid: kolloïed [mv kolloïede]
colloidal silica: kolloïdale silika
colloidal system: kolloïdale stelsel
colophonium (colophony): harpui, kolofonium

colorimetry: kolorimetrie
colour centre: kleursentrum
colour index: kleurindeks
column {reactor}: suil
column vector: kolomvektor
column window {a window in the scrubbing column}: kolomvenster
column: kolom
columnar grain: suilkorrel
coma: koma
combined read-write head (read-write head) {computer}: lees-skryfkop
combined-cycle plant: gekombineerdesiklus-aanleg
combustible liquid: brandbare vloeistof
combustible material: brandbare materiaal
combustion: verbranding
comet: komeet
comfort condition {eg air-conditioning}: behaagtoestand, behaaglikheidstoestand
comfort index (eg air-conditioning): behaagindeks, behaaglikheidsindeks
command n. (order): bevel
command v. (order): beveel
command v. {direct that something be done or not done}: beveel
commensurable quantities: onderling meetbare hoeveelhede
commercial-purity aluminium: handelsuiweraluminium
comminute: verpoeier
comminution: verpoeiering
commission v. {eg a plant after shutdown for maintenance}: in bedryf stel
commissioning {eg a plant after shutdown for maintenance}: inbedryfstelling
commitment {undertaking to do or not to do something}: verbintenis
committed dose equivalent {radiation safety}: belaste dosisekwivalent
committed dose: belaste dosis
committed test instrument: toegekende toetsinstrument
common information carrier {computer}: gemeenskaplike inligtingsdraer
common mode rejection ratio: gemeensein-verwerpverhouding
common-mode signal: gemeensein
communicate {in management, to convey information in an intelligible manner}:kommunikeer
commutate {electricity}: kommuteer
commutation rules: kommutasiereëls, regruilreëls, ruilreëls
commutation: kommutasie
commutative property {mathematics}: kommutatiewe eienskap
commutator {electricity}: kommutator
commutator {mathematics}: kommutator, regruilhakie
commutator pulse: kommutatorpuls
commute: kommuteer, regruilbaar wees
compact concrete: verdigte beton
compact group {mathematics}: kompakte groep
compact n.: kompak
compact v.: verdig
compaction: verdigting
comparator circuit: vergelykbaan
comparator: komparator, vergelyker
compare: vergelyk
comparison: vergelyking
compasses: passer
compatibility {data}: versoenbaarheid
compatibility: aanpasbaarheid, samevoegbaarheid
compatible {eg computer}: aanpasbaar
compatible assumptions: versoenbare aannames

compatible materials: aanpasbare stowwe, samevoegbare stowwe
compensate v.: kompenseer, vergoed
compensate: kompenseer
compensate: vergoed
compensating coil: kompenseerspoel
compensator {chemistry}: kompensator
compensator: kompenseerder
competence {the right and power to perform certain acts, make independent decisions, and give instructions for the implementation of these decisions, within a framework of set norms}: bevoegdheid
compile {computer program}: kompileer
compile {existing information into something new}: saamstel
compile time {computer}: kompileertyd
compiler (compiling program) {computer}: kompileerder, kompileerprogram
complement n.: komplement
complement on n (radix complement) {computer}: n-komplement
complement on n-1 (diminished-radix complement, radix-minus-one complement) {computer}: n-1-komplement
complement v. {eg computer}: komplementeer, aanvul
complementarity: komplementariteit
complementary angle: komplementêre hoek
complementary operation {computer}: komplementêre bewerking
complete carry {computer}: volledige oordrag
complete disablement: algehele arbeidsongeskiktheid
complete operation {computer}: volledige bewerking
completely continuous function: volkontinue funksie
complex n.: kompleks
complex number: komplekse getal
complexing agent (sequestering agent): komplekseermiddel
complexity level (level of complexity): moeilikheidspeil, moeilikheidsgraad
compliance tensor: soepelheidstensor
component (component part, part) {machine or apparatus}: onderdeel
component (functional part of a structure or item of equipment): komponent
component cooling water (CCW): komponentkoelwater, KKW
component cooling water system (CCWS): komponentkoelwaterstelsel, KKWS
component: bestanddeel
composite sample: saamgestelde monster
composite structure: saamgestelde struktuur
composition (compound): samestelling
compound atom: tussenatoom
compound elastic scattering: saamgestelde elastiese verstrooiing, tussenkernelastiese verstrooiing
compound n. {chemistry}: verbinding
compound nucleus: saamgestelde kern, tussenkern
compound reaction: tussenkernreaksie
compound-atom model: tussenatoommodel
compress: saampers
compressed air: druklug
compressibility: saamdrukbaarheid, saampersbaarheid
compressible waste {waste disposal}: saampersbare afval
compression pipe coupling (compression pipe fitting): krimphulskoppelstuk, krimphulskoppeling
compression ratio: drukverhouding
compression stress (compressive stress): drukspanning
compression: saampersing
compressional mirror {plasma}: saamdrukspieël
compressive strain: drukvervormingsgraad
compressor house {building housing a compressor}: kompressorhuis
compressor: kompressor

Compton cross section: Compton deursnee, Compton kansvlak
Compton effect: Compton effek
computation: berekening
computational fluid dynamics: berekeningsvloeidinamika
computational fluid dynamics: berekeningsvloeiërdinamika
compute: bereken
computed tomography (CT): berekende tomografie, BT
computer operation: rekenaarbeidryf
computer operation: rekenaarbewerking
computer: rekenaar
computerization: rekenarisering
computerize: rekenariseer
computing amplifier: rekenversterker
computing centre: rekensentrum
computing interval (computing time) {computer}: rekentyd
concatenate: aaneenskakel
concave cutter: hol frees
concave mirror: hol spieël, konkawe spieël
concealment method (diversion strategy): verbergmetode
concentrate n: konsentraat
concentrate v.: konsentreer
concentration polarization {corrosion}: konsentrasiepolarisasie
concentration: konsentrasie, konsentrering
concentric circles: konsentriese sirkels
concept: begrip
concept: konsep
conceptual design: konsepontwerp
concession: toegewing
conciliation committee {labour relations}: versoeningskomitee
conclusive evidence {disciplinary procedure}: afdoende bewys
concrete group: konkrete groep
concrete n.: beton
concrete slab: betonblad
concurrent centrifuge: saamstroomsentrifuge
concurrent planes {mathematics}: saamlopende vlakke
concurrent working {computer}: gelyktydige werking
condensate quality water: kondensaatgehaltewater
condensate storage tank: kondensaatstoortenk
condensate storage: kondensaatstoring
condensate system: kondensaatstelsel
condensate: kondensaat
condensation system: kondenseerstelsel
condensation: kondensasie
condense: kondenseer
condenser {lenses}: kondensor
condenser {moisture}: kondensator, kondenseerder
condenser leakage: kondensatorlekkasie
condenser steam dump: kondensatorstoomstort
condition n. (provision): voorwaarde
condition n. {contract}: voorwaarde
condition n.: toestand
condition of purchase: aankoopvoorwaarde, koopvoorwaarde
condition v.: kondisioneer
conditional convergence: voorwaardelike konvergensie
conditional equation: voorwaardelike vergelyking
conditioned reflex: gekondisioneerde refleks

conduct v.: gelei
conductance: konduktansie
conducting cylinder: geleisilinder
conduction band: geleiband, geleidingsband
conduction: geleiding
conductivity meter: geleidingsmeter
conductivity: geleivermoë
conductivity: geleivermoë
conductometry: konduktometrie
conductor: geleier
conduit gate valve (through-conduit valve) {a valve the gate of which can be completely withdrawn from the flow path of the fluid passing through it so as to give a full-diameter passage}: voldiameterklep
cone belt {toothed belt fitted with cones on outside surface to position and drive components eg through a tester}: keëlband
cone of radiation (treatment cone): stralingskeël
cone: keël, kegel
confidence level: vertroubaarheidspeil, vertroupeil
confidential {security classification}: vertroulik
configure: konfigureer
configuration {machines and computer}: samestel
configuration control: rangskikkingsbeheer
configuration mixing: toestandvermenging
configuration space {quantum theory}: konfigurasieruimte, posisieruimte
configuration: konfigurasie, rangskikking
confinement (containment): inperking
confinement time {plasma}: inperktyd
confining end mirror: inperkspieël
confirm {labour relations decision}: bevestig
confluence {eg geology}: samevloeiing
confluence {mathematics}: konfluensie
conform: voldoen
conformable strata {geology}: konkordante strata
conformal mapping: konforme afbeelding
conformance (conformity): voldoening
conforming material: voldoenmaterinaal
conglomerate: konglomeraat
conglomeratic adj.: konglomeraties
congruent triangles: kongruente driehoeke
conic section: keëlsnee
conifuge: konifuge
coning {meteorology}: keëlvorming
conjecture n.: vermoede
conjugate acid: gekonjugeerde suur
conjugate angle: aanvullende hoek
conjugate v.: konjugeer, toevoeg
conjugate variable: toegevoegde veranderlike
conjugation: toevoeging
conjunction {astronomy}: samestand
connect: aansluit, konnekteer, verbind
connected diagram: verbinde diagram
connected set: samehangende versameling
connecting hose: koppelslang
connecting line {piping}: koppellyn
connection: aansluiting, konneksie, verbinding
connector: konnektor, verbinder
conservation: behoud

conservation: bewaring
conservatism {tolerance figure}: konserwatisme
conserved current: behoue stroom
consistency check {computer}: raamkontrole
consistency: konsistensie, vastheid
consistency: nie-strydigheid, steekhoudendheid
consistent unit: konsekwente eenheid
consistent values: nie-strydige waardes
console typewriter: konsoletikmasjien
console: konsole
consolidation: konsolidasie
constant deviation: konstante afwyking
constant n.: konstante [mv konstantes]
constant of motion: bewegingskonstante
constant-potential accelerator: konstantespanningsversneller
constituent: bestanddeel
constitution diagram (equilibrium diagram, phase diagram): fasediagram
constitution: samestelling
constrained function: funksie met newevoorwaardes
constraint: beperking
constraint: dwang
construction: konstruksie
constructive interference {physics}: konstruktiewe interferensie
consultant {one who helps another by providing specialized advice and service}: konsultant
consumables: verbruikbare voorraad, verbruiksgoedere
consumer's risk: verbruikersrisiko
consumption: verbruik
contact angle: raakhoek
contact n.: aanraking
contact n.: kontak
contact potential: kontakpotensiaal
contact time: kontaktyd
contactor: kontaktor
contagion: besmetting
contagious disease: aansteeklike siekte
contain {eg radioactivity}: inperk
contain: bevat
contained explosion: ingeperkte ontploffing
container (holder, receiver, receptacle): houer
container {pressure vessel}: houer
containing field: inperkveld
containment building: inperkgebou
containment cleanup system: inperkgebouskoonmaakstelsel
containment combustible gas control system: inperkgebou se brandbaregas-beheerstelsel
containment heat removal system: inperkgebouwarmteverwyderstelsel
containment isolation system: inperkgebou-isoleerstelsel
containment purge system: inperkgebousuiwerstelsel
containment shell: inperkdop
containment structure: inperkstruktuur
containment/surveillance measure (C/S measure): inperkings/bewaking-maatreël, IB-maatreël
containment: inperker
contaminant: kontaminant
contaminate: kontamineer
contamination {especially radiological but also chemotoxic}: kontaminasie
contamination area: kontaminasiegebied
contamination level: kontaminasiepeil

contemporaneous operation: gelyktydige bewerking
content n.: inhoud
contents n.: inhoud
contiguous angle: aangrensende hoek
continental drift: vastelandskuiwing
contingency allowance: gebeurlikheidstoelating
contingency plan {security}: gebeurlikheidsplan
continual re-optimization: voortdurende heroptimering
continuation: voortsetting
continued fraction {mathematics}: kettingbreuk
continued product: meervoudige produk
continuity equation: behoudsvergelyking, kontinuïteitsvergelyking
continuity: deurlopendheid, kontinuïteit
continuous curved motion: kontinue boogbeweging
continuous filter {a filter having a continuous filtering element which is rolled off one roller onto another in sections such that a new section of the element is exposed when required}: aaneenfilter
continuous form {computer}: kettingvorm
continuous function: kontinue funksie
continuous information service {library}: deurlopende inligtingsdiens
continuous inspection: deurlopende inspeksie
continuous process: deurlopende proses, kontinue proses, ononderbroke proses
continuous rating: langduuraanslag
continuous spectrum: kontinue spektrum
continuum model: kontinuummodel
continuum: kontinuum
contour integration: kontoerintegrasie
contour: kontoer
contract review: kontrakhersiening
contract v.: inkrimp, krimp
contract v.: saamtrek
contract v.: verkort
contraction: inkrimping, krimping
contraction: saamtrekking
contraction: verkorting
contradiction: strydigheid
contrast radiography: kontrasradiografie
contravariant vector: kontravariante vektor
control amine: beheeramien
control area {one of the areas which are generally known as controlled areas}: beheergebied
control bank {control rods}: beheerbank
control by exception {concern by a manager or supervisor with only that work that deviates from set standards}: uitsonderingsbeheer
control by inspection {assessment of work and results against agreed standards through personal observation and checks}: inspeksiebeheer
control chart: beheerkaart
control cluster: beheertros
control console (control desk): beheerkonsole
control n.: beheer
control n.: kontrole
control panel: beheerpaneel
control power: beheerkrag
control program {computer}: beheerprogram
control punching {computer}: kontroleponsing
control register (program register) {computer}: programregister
control rod bar: beheerstaafstang
control rod cluster {reactor}: beheerstaafbondel, BSB

control rod cluster assembly: beheerstaafbondelsamestel, BSBS
control rod drive mechanism (CRDM): beheerstaafaandryfmeganisme, BSAM
control rod insertion limit (CRIL): beheerstaafinstootlimiet, BSIL
control rod travel: beheerstaafslag
control rod worth (rod worth) {reactor technology}: beheerstaafwaarde, staafwaarde
control rod: beheerstaaf
control room: beheerkamer
control sequence (instruction sequence) {computer}: instruksievolgorde
control transfer instruction (jump instruction) {computer}: spronginstruksie
control v.: beheer
control v.: kontroleer
control valve: beheerklep
control word {computer}: leiwoord
controlled area {area in which various nuclear safety directives are in force}: beheerde gebied
controlled-temperature irradiation rig: beheerdetemperatuur-bestralingstuig
controlling {process of assessing and regulating work in progress and of evaluating the results obtained}:
beheer
control-rod follower: beheerstaafvolgstuk
control-rod shadowing: beheerstaafafskermining
convection: konveksie, stroming
convective core (astronomy): konveksiekern
converge: konvergeer, saamloop
convergence: konvergensie, saamloping
convergence irradiation (convergent-beam therapy): konvergensiebestraling
convergent lens: konvergeerlens
convergent reaction: afloopreaksie, konvergeerreaksie
convergent series: konvergente reeks
convergent-beam unit: konvergensiebestralingseenheid
conversational mode {computer}: omgangsmodus
conversion gain: omsettingswins
conversion plant: omsettingsaanleg, omsitaanleg
conversion time: omsittyd
conversion: ombouing
conversion: omrekening
conversion: omsetting
conversion: oorskakeling
convert: ombou
convert: omreken
convert: omsit
convert: oorskakel
converter (converter reactor): omsetter, omsitreaktor
converter: omsetter
convex cutter: bolrees
convex lens: bollens, konvekse lens
conveying line (conveyor line): vervoerlyn
conveyor belt: vervoerband
conveyor: vervoerder
convolution {part of bellows}: konvolusie
convulsion: stuiptrekkings, konvulsie
cool v.: afkoel, koel, verkoel
coolant contraction: koelmiddelkrimping
coolant enthalpy: koelmiddelentalpie
coolant inlet: koelmiddelinlaat
coolant outlet: koelmiddeluitlaat
coolant pump: koelmiddelpomp
coolant system: koelmiddelstelsel

coolant: koelmiddel
cooling coil: koelkronkel
cooling compressor {a compressor used in a cooling system}: koelkompressor
cooling curve: koelkromme
cooling pit: koelput
cooling pit: koelput
cooling station: koelstasie
cooling system: verkoelstelsel, koelstelsel
cooling tower: koeltoring
cooling train: verkoelketting, koelketting
cooling water system: verkoelwaterstelsel, koelwaterstelsel
cooling-tower plenum (plenum): toringruim, plenum
coordinate {to schedule, combine, unify and integrate work}: koördineer
coordinate n.: koördinaat
coordinate store (matrix store) {computer}: matriksgeheue
coordinate system: assestelsel, koördinaatstelsel
coordination number: koördinasiegetal
coplanar forces: saamvlakkige kragte
copper: koper
coprecipitation: kopresipitasie
copy n. {hand-written}: afskrif, kopie
copy n.: afdruk, kopie
copy n.: eksemplaar
copy v.: afdruk
copy v.: kopieer
copy v.: namaak
copy-numbered document {security}: kopiegenommerde dokument
copy-proof adj. {eg software}: nie-kopieerbaar
copy-proof program {computer}: nie-kopieerbare program
core n. {reactor}: hart
core alloy: pitlegering
core assembly {process}: hartsamestelling
core assembly: hartsamestel
core baffle: hartskot
core barrel {reactor internals}: hartmandjie
core barrel baffle region {reactor internals}: hartmandjie-skotgebied
core barrel shell {reactor internals}: hartmandjieromp
core bottom limit: hartbodemplimiet
core box {casting}: kernkas
core box {geology}: kernkis
core box {reactor}: hartkis
core burnup: hartverbranding
core cooling analysis: hartverkoelontleding
core flow coastdown: hartvloei-afloop
core loading {reactor}: hartlading
core management: hartbestuur
core meltdown: hartsmelting
core n. {atomic nucleus}: romp
core n. {eg nuclear particle/astronomy}: pit
core n. {general}: kern
core n. {of rock}: kern
core physics: reaktorhartfisika
core plate: hartplaat
core power distribution: hartdrywingverspreiding
core refill model: harthervulmodel
core reflooding: hartvloeding

core region: hartstreek
core store {computer}: kerngeheue
core structure: hartstruktuur
core support column: hartstutkolom
core support: hartstut
core v.: kernboor
core venting plenum: hartontlugplenum
core void area: hartborrelgebied
core-box face: hartkisvoorvlak
core-box wall: hartkiswand
cored structure {metallurgy}: ontmengstruktuur
coring {metallurgy}: ontmenging
Coriolis force {force which, due to the rotation of the earth, acts on bodies travelling over the Northern Hemisphere to make them turn to the right, and in the Southern Hemisphere to turn to the left}: Coriolis krag
corollary: gevolg
corona: korona
corporation {entity created by law with authority to act as a body corporate}: korporasie
corpuscle: deeltjie
corpuscle: liggaampie
corpuscular emission: deeltjie-uitstraling
corpuscular radiation: deeltjiestraling
correct v.: korrigeer
correct v.: verbeter
correction: korreksie
correction: verbetering
corrective action: korrektiewe optrede
corrective maintenance: korrektiewe instandhouding
corrective measure {disciplinary procedure}: korrektiewe maatreël
corrective welding: herstelsweiswerk
corrective-action system {labour relations}: korrektiewe-optrede-stelsel
correlate: korreleer
correlation energy: korrelasie-energie
correlation: korrelasie, korrelering
correspondence principle: ooreenstemmingsbeginsel
correspondence: ooreenstemming
corrode: korrodeer, wegvreet
corrosion cell: korrosiesel
corrosion inhibition: korrosiestremming
corrosion inhibitor: korrosiestremmer
corrosion resistance: korrosiebestandheid, korrosievastheid
corrosion: korrosie
corrosive attack: korroderende aanval
corrosive liquid: korrosiewe vloeistof
corrosive n. {also operational safety}: bytmiddel, korrodeerder
cortex {biology}: skors
cortex {geology}: kors
cos (cosine): kosinus, cos
cosec (cosecant): kosekans, cosec
cosmic distribution (universal distribution): kosmiese verdeling
cosmic radiation: kosmiese straling
cosmic rays: kosmiese strale
cosmic-ray shower: kosmiesestraal-bui
cosmology: kosmologie
cosmotron: kosmotron
cost n.: koste [mv koste]

cost overrun {budget}: koste-oorskryding
cost v.: koste bereken, bekostig
cost-plus transaction {procurement and provision}: kosteplus-transaksie
cot (cotangent): cot, kotangens
cotransport {chemistry}: kotransport
Cottrell locking: Cottrell grendeling
Coulomb barrier: Coulomb wal
Coulomb excitation: Coulomb opwekking
coulomb force: coulombkrag
coulomb repulsion: coulombafstoting
Council for Nuclear Safety – NOW National Nuclear Regulator: NKR, Nasionale Kernreguleerder
count down v.: aftel
count n.: telling
count v.: tel
countable set (denumerable set, enumerable set): aftelbare versameling
countdown n.: aftelling
counter (counter tube, radiation counter tube) {detector only}: telbuis
counter {complete assembly}: teller
counter current: teenstroom
counter example: teenvoorbeeld
counter range {reactor}: telstrek
counter transport {chemistry}: teentransport
countercurrent flow: teenstroomvloei
countercurrent transport {chemistry}: teenstroomtransport
counterflow design {cooling tower}: teenvloei-ontwerp
counterflow: teenvloei
counter-order n.: teenbevel
countersink n. (countersink bit): versinkboor
countersink n.: versinking
countersink v.: versink
counting rate (count rate): teltempo
couple n.: koppel
couple n.: paar
couple v.: koppel
couple v.: paar
coupling constant: koppelkonstante
coupling medium: koppelmiddel
coupling: koppeling
coupling: koppelstuk
course-attender (course participant): kursusganger
covalent bond: kovalente binding
covariant vector: kovariante vektor
cover gas: dekgas
cover n. (covering) {wire}: bekleding
cover n. (covering, sheath, sheathing) {cable}: hulsel, mantel, omhulsel
cover n.: deksel
cover n.: dekstuk
covered foil detector: omhulde aktiveringsfoelie
covering: bedekking
CPM (critical path method): KPM, kritiekepad-metode
CPS (cycles per second) {see hertz}:-
crack arrest: kraakstuiting
crack growth: kraakgroei
crack n.: bars
crack n.: kraak
crack v. {valve}: kraak

crack v.: bars
crack v.: kraak
crack-tip behaviour: kraakpuntgedrag
crank n.: slinger
cranking model: krinkmodel
crash programme: spoedprogram
crater: krater
cratering explosion: kratervormende ontploffing
cratering: kratervorming
cratonization: kratonisering
creation operator {mathematics}: skeppingsoperator
credible event: geloofwaardige gebeurtenis
creep grinding: kruipslyping
creep n.: kruip
creep rupture: kruipbreuk
creep v.: kruip
crêpe tape: krepband, krinkelband
crescent n.: sekel
crescent phase: sekelfase
crest: kruin
crevasse: aardskeur
crevasse: gletserskeur
crevice corrosion: spleetkorrosie
crevice: skeur
crevice: spleet
crimen injuria: crimen injuria
crimp v.: krimp, vaskrimp
crimping tool: krimptang
criterion: criterium, maatstaf, norm
critical angle: kritieke hoek
critical assembly: kritieke opstelling
critical configuration: kritieke rangskikking
critical defect: kritieke defek
critical intake path {health physics}: kritieke innamepad
critical mass: kritieke massa
critical organ: kritieke orgaan
critical path: kritieke pad
critical plasma temperature (ignition temperature): ontstekingstemperatuur
critical reactor: kritieke reaktor
critical resolved shear stress: kritieke ontbinde skuifspanning
critical-edge technique {X-ray analyser}: kritiekerand-tegniek
criticality: kritikaliteit
critically safe assembly: kritiek veilige opstelling
crocodile clip: krokodillem
crop v.: knip
cropper: knipper
cropping device: kniptoestel
cropping shears: knipskêr
cross adding {computer}: kruisoptelling
cross connection {piping, electrical wiring}: kruisverbinding
cross draught: dwarstrek
cross product (vector product): kruisproduk, vektorproduk
cross section (transverse section): dwarsdeursnee
cross section {nuclear physics}: deursnee, kansvlak
cross slip: dwarsglip, kruisglip
cross totals: kruistotale

cross travel {beam of crane along which cross travel moves}: dwarsbaan
cross travel {crane}: dwarsbeweging
cross travel {traversing crane unit}: dwarstrollie
cross-section change {physics}: kansvlakverandering
cross-correlation function: kruiskorrelasiefunksie
crosscut: dwarsnit
crosscut: dwarsny
cross-drift: dwarsdryf
cross-fields multiplier {computer}: kruisveldvermenigvuldiger
cross-flow design {cooling tower}: dwarsvloei-ontwerp
crossflow: dwarsvloei
crossing symmetry: kruissimmetrie
crossing-over: oorkruising
cross-linking: kruisbinding
crossover leg: koppelbeen
crossover line {piping}: oorkruislyn
cross-over n. {piping}: kruispyp
crossover pump {see standby pump}:
cross-over transition: oorslaanoorgang
crossover valve: kruisvoerklep
cross-section (transaxial section): dwarsnit
cross-sectional area: deursneeoppervlakte
crowdion: ioongedrang
crowfoot {spanner}: kraaipoot, kraaipootsleutel
crown glass: kroonglas
crucible: kroes, kroesie, smeltkroes
crud {general}: vuil
crud burst: aanpakselbars
crud nuclide: CRUD nuklied, aanpakselnuklied
crud: aanpaksel
crud: afsaksel
crude estimate (rough estimate): ru-skatting
crude gas: ru-gas
crush v.: vergruis
crusher: vergruiser
crust: kors
cryogenic irradiation facility: kriogene bestralingsfasiliteit
cryogenic loop: kriogene lus, kriolus
cryogenics: kriogenika
cryostat: kriostaat
cryotron: kriotron
crystal lattice: kristalrooster
crystal structure: kristalstruktuur
crystal: kristal
crystalline material: kristallyne materiaal
crystallization: kristallasie, kristalvorming
crystallize: kristalliseer
crystallographic axes: kristallografiese asse
crystallography: kristallografie
cube n. (third power): derde mag
cube n.: kubus
cubic (cubic equation): derdegraadsvergelyking
cubic expansion (volumetric expansion): volume-uitsetting
cubic expansion coefficient (volumetric expansion coefficient): volume-uitsettingskoëffisiënt
cubic lattice: kubiese rooster
cue {computer}: sleutelsein

cuff n. {safety glove}: mou
culture: kultuur, kweeksel
culture: kweking
cumulate n. {geology}: kumulaat
cumulative dose: kumulatiewe dosis
cumulative error: kumulatiewe fout
cup grinding wheel (cup wheel) {grinding wheel}: bekerwiel
cup n. {experimental equipment}: beker
cupped dovetail wheel {grinding wheel}: versonkeswaelstert-wiel
cure v.: genees
cure v.: ryp maak
cure v.: verhard
curietherapy (radioisotope therapy): radioisotooptherapie
curium: curium
curl n. (rot, rotation) {mathemayics}: rot, rotasie
current {status of document}: geldig
current {status of document}: geldig
current algebra: stroomalgebra
current asset: bedryfsbate
current conservation: stroombehoud
current revision {the document itself}: jongste hersiening
current: stroom
current-awareness list {library}: literatuurberiglys
current-awareness service {library}: lektuurberigdiens
curvature: kromming
curve follower: grafiekleser
curve n.: boog
curve n.: kromme
curve n: draai
curved space: gekromde ruimte
curvilinear motion: kromlynige beweging
cusec: kusek
cushion gas: buffergas
cusp mirror: boogspitsspieël
cusp: boogspits
customs clearance certificate: doeaneklaringsertifikaat
cut n. (section): snee, snit
cut n. {chemistry}: snitdeel
cut n. {eg distillation}: vermindering
cut n. {general}: sny
cut n. {of a file}: kap
cut off v.: afsny
cut v. (intersect, meet): sny
cut v. {eg glass}: slyp
cut v.: kap
cut v.: saag
cut v.: sny
cutaway view: oopwerkaansig
cut-flight feeder {a screw-type feeder having separate flights, or vanes, mounted helically on a central shaft}: lemvoerder
cutoff energy: afsny-energie
cutoff factor: afsnyfaktor
cutoff n.: afsnit
cutoff n.: afsnyding
cutoff n.: afsnyssel, snysel
cutoff value: afsnywaarde

cutoff valve (shutoff valve): afsluitklep
cutoff wheel: afsnyslyp wiel
cutter (mill, milling cutter): frees
cutter {general}: snyer
cutter {lathe}: snybeitel
cutter holder {machining}: freeshouer
cutter: mes
cutting: snywerk
cwt (hundredweight): cwt, sentenaar
cybernetics: sibernetika, stuurkunde
cycle n.: kringloop, siklus
cycle time {computer}: siklustyd
cycle v. (repeat) {computer}: herhaal
cycle v.: sikleer, siklusseer
cyclegraph {instrument}: siklusgraaf
cyclegraph {product}: siklusgram
cyclic coordinate: sikliese koördinaat
cyclic shift {computer}: sikliese verskuiwing
cyclic store {computer}: sikliese geheue
cyclical binary code (Gray code, reflected binary code): siklies binêre kode
cycling command: siklusbevel
cycling: siklering
cyclization reaction: ringsluitingsreaksie
cyclization: ringsluiting
cycloid: sikloïed [mv sikloïed]
cyclometer: siklometer
cyclone separator {enrichment technology}: sikloonskeier
cyclotron (magnetic resonance accelerator): siklotron
cyclotron isotope (cyclotron-produced isotope): siklotronisotoop
cylinder lock: silinderslot
cylinder: silinder
cylindrical cutter {machining}: silindriese frees
cylindrical wheel {grinding wheel}: silindriese wiel
cylindrical-shell reflector: silinderdopkaatser
cylindricity: silindrisiteit
Cytherean atmosphere: Venus atmosfeer, Venusiaanse atmosfeer
cytology: selleer, sitologie
cytoplasm: sitoplasma

D

d (day): d, dag
d wave: d-golf
DAC (derived air concentration): ALK, afgeleide lugkonsentrasie
DAC (digital-to-analogue converter): DAO, digitaal-in-analoog-omsetter, syfer-in-analoog-omsetter, SAO
dagger operation (NEITHER-NOR operation, zero-match) {computer}: NÓG-NÓG-bewerking
damage n.: beskadiging
damage n.: skade
damage reaction: beskadigingsreaksie
damp v: demp
damping effect: dempeffek
daN (decanewton): daN, dekanewton
danger coefficient: reaktiwiteitskoëffisiënt
danger: gevaar
dangerous horseplay {disciplinary procedure}: gevaarlike geksheerdery
dangerous weapon: gevaarlike wapen
dark current: donkerstroom
darkening: verdonkering

dark-field illumination: donkerveldbeligting
dash-dot mode {computer}: streep-puntmodus
dashpot: demppot
data acquisition (data collection, data gathering): data-insameling
data address {computer}: data-adres
data capturing {computer}: datavaslegging
data dump {computer}: datastorting
data logging: data-aantekening
data processing {computer}: dataverwerking
data processing machine (data processor) {computer}: dataverwerker, dataverwerkmasjien
data reduction: datareduisering
data storage disk: databewaarskyf, datastoorskyf
data: data, gegewens
data-display: datavertoning
data-logger: data-aantekenaar
date of count: teldatum
date v.: dateer, ouderdom bepaal
datum level: verwysingsvlak
datum-line: uitgangslyn
daughter (daughter product, progeny): dogter, dogterprodukt, volgprodukt
daughter element: dogterelement
daughter nucleus: dogterkern, volgekern
day of unrest {labour relations}: onrusdag
dB (decibel): dB, desibel
DBA (design basis accident): OO, ontwerpogeluk
DC (direct current, d.c.): GS, gs., gelykstroom
De Broglie wavelength: De Broglie golf lengte
deactivate: deaktiveer
deactivation: deaktivering
dead band <US> (dead zone <GB>): dooie gebied
dead reckoning: gisbestek
dead time: dooie tyd, toetyd
dead-end: blindegang
dead-leg manifold: dooiebeen-spruitstuk
deerate: ontlug
debatable time {computer}: ontoewysbare tyd
debris: puin
debug: ontfout
debugging: ontfouting
deburr: ontbaard, ontbraam
Debye temperature: Debye temperatuur
decade scaler: tiendeler
decade: dekade, tiental
decalescence point: dekalessensiepunt
decalescence: dekalessensie
decan: ontkan
decanning: ontkanning
decant: afskink, dekanteer
decantation: afskinking, dekantering
decanting cup {suction hose}: dekanteerbakkie
decanting hose: dekanteerslang
decanting valve (decant valve): dekanteerklep
decay chain (decay family, decay series): vervalreeks
decay constant (disintegration constant): vervalkonstante
decay current: wegsterfstrom
decay curve (disintegration curve): vervalkromme

decay curve: wegsterfkromme
decay heat: vervalhitte
decay n. (disintegration) {nuclear physics}: verval
decay n. {biology}: verrotting
decay n. {eg light}: wegsterwing
decay product: vervalproduk
decay time {electricity}: wegsterftyd
decay time {isotopes and computer}: vervaltyd
decay time {light}: dooftyd
decay v. (disintegrate) {nuclear physics}: verval
decay v. {biology}: verrot
decay v. {eg light}: wegsterf
decayed source: vervalle bron
decelerate: snelheid verminder, verstadig
deceleration time {computer}: remyd
deceleration: snelheidsvermindering, verstadiging
decentralization {systematic and consistent delegation of work and authority, on an organization-wide basis, to the lowest possible level at which work can be performed and the authority exercised}:
desentralisasie
decimal n.: desimaal
decimal notation: desimale notasie
decimal number: desimaalgetal
decimal sign: desimaalteken
decimal system: desimaalstelsel, tiendelige stelsel
decimal-to-binary conversion: desimaal-binêre omsetting
decision {re disciplinary action}: beslissing
decision element {computer}: beslissingselement
decision theory: beslissingsteorie
decision-making {consideration of alternatives and selection of optimum action to achieve objective}:
besluitneming
deck (pack) (computer): pak
decladding: ontkleding
declination: deklinasie
decode: dekodeer
decoder: dekodeerder
decoding circuit: dekodeerkring
decollator: dekolator
decommission: uit bedryf stel
decommissioning: uitbedryfstelling
decompose: ontbind
decomposition (dissociation): ontbinding
decompression chamber: dekompressiekamer
decompression: dekompressie, drukverligting
decontaminate: dekontamineer
decontamination centre: dekontaminasiesentrum
decontamination factor (DF) {ion exchanger}: dekontaminasiefaktor, DF
decontamination factor: dekontaminasiefaktor
decontamination squad: dekontaminasiespan
decontamination: dekontaminasie
decouple: ontkoppel
decrease n.: afname, daling, vermindering
decrease n.: verlaging
decrease v.: afneem, daal, verminder
decrease v: verlaag
decrement n.: dekrement
decrement v: dekrementeer

decuplet: deкуплет, tienling
dedicated computer: toegewyde rekenaar
dedicated irradiator: enkeldoelbestraler, toegewyde bestraler
deduce: aflei
deduct: aftrek
deduction: afleiding
deduction: aftrekking
dee {cyclotron}: dee
dee line: dee-leiding
Dee line: D-stut
deep body temperature: diep liggaamstemperatuur
deep drawing: dieprekking, dieptrekking
deep mantle {geology}: diep mantel
deep-dose equivalent index: diepdosisekwivalentindeks
deep-hole drilling machine: diepboormasjien
deep-inelastic scattering: dieponelastiese strooiing
deep-seated ore: diepliggende erts
deep-seated organ diepliggende orgaan
de-excite: ontwek
default drive {drive normally operative when computer is switched on}: verstekaandrywer
default option: verstekopsie
defeat switch: uitskakelaar
defeat v. {from interlock}: uitskakel
defect (imperfection): fout
defect {crystallography}: fout
defect lattice (defect structure): defekstruktuur
defect report: defekverslag
defect summary {quality}: defekopsomming
defect: defek, gebrek
defective n.: defektief
defibrillator: defibrillator
deficiency summary {quality} - see defect summary: defekopsomming
deficiency: gebrek
deficiency: tekort
deficiency: tekortkoming
define: definieer
definite integral: bepaalde integraal
definite n. {mathematics}: definiet
definition: beeldskerpte
definition: definisie
deflect v. {direction}: deflektee, laat afwyk
deflect v. {needle on instrument}: uitslaan
deflecting magnet: afbuigmagneet, deflekteermagneet
deflection {direction}: afwyking
deflection {eg rays}: afbuiging, buiging
deflection {general}: defleksie
deflection {mechanics}: deurbuiging
deflection {needle}: uitslag
deflector: deflektor
deflocculate: deflokkuleer, ontvlok
deform: vervorm
deformation band: vervormingsband
deformation hysteresis: vervormingshisterese
deformation potential: vervormingspotensiaal
deformation: deformatsie, vervorming
defuse: ontskerp

degas (degasify): ontgas
degasifier (degasser): ontgasser
degassing (outgassing) {giving off of gas}: ontgassing
degassing column {a vertical cylindrical vessel used to chemically remove gases from a system}:
ontgaskolom
degeneracy: ontaarding
degenerate state: ontaarde toestand
degenerate v.: ontaard
degradation {eg characteristics}: verlaging
degradation {eg energy}: vermindering
degradation {eg molecule}: afbreking
degrade {eg characteristics}: verlaag
degrade {eg energy}: verminder
degrade {eg molecule}: afbreek
degrease: ontvet
degreaser: ontvetter
degree Fahrenheit (°F): graad Fahrenheit, °F
degree of accuracy: noukeurighedsgraad
degree of freedom: vryheidsgraad
degree: graad
degree: mate
dehumidifier: ontvogter, ontvogtiger
dehydrate: dehidrateer, ontwater
dehydration: dehidrasie, ontwatering
dehydrogenate: dehidrogeneer
dehydrogenation: dehidrogenasie
deionize: deïoniseer
deionizer: deïoniseerder
dekatron: dekatron
del (nabla) {mathematics}: del, nabla
delay line {computer}: vertraaglyn
delay n.: vertraging
delay tank: vertraagtenk
delay v.: vertraag
delayed critical reactor: vertraagkritieke reaktor
delayed neutron fraction: vertraagdeneutron-fraksie, vertraagdeneutron-breukdeel
delayed neutron precursor: vertraagdeneutron-voorloper
delayed neutron: vertraagde neutron
delayed potential: vertraagde potensiaal
delay-line register {computer}: vertraaglynregister
delay-line store {computer}: vertraaglyngeheue
delegate v {to entrust responsibility and authority to others, which creates accountability for results}:
delegeer
delegating (delegation): delegasie, delegering
delete instruction {computer}: skrapinstruksie
delete: skrap
deletion: skrapping
delineation: afbakening
delirium: delirium
delivery case: afleweringstas
delivery head: leweringsdrukhoogte
delivery pipe {pipe through which contents are discharged}: leweringspyp
delivery valve: leweringklep
delta flux: deltavloed
delta function: deltafunksie
delta ray: deltastraal

delta: delta
deltaic environment: deltaomgewing
deluge fire protection: oorstroombrandbeskerming
demand n.: aanvraag
demand valve: aanvraagklep
demin water: demin water
demineralize: demineraliseer
demineralizer (DM): demineraliseerder, DM
demineralizer column: demineraliseerkolom
demister assembly {steam generator}: stoomskeiersamestel
demister: ontwasemer
demonstration reactor: demonstrasiereaktor
demote v. {disciplinary procedure}: demoveer
demotion {disciplinary procedure}: demosie
demurrage: lêgeld
denaturant: denatureermiddel
dendrite: dendriet
dense set {mathematics}: digte versameling
dense structure: digte struktuur
densification: verdigting
densify: verdig
densimeter: digtheidsmeter
densitometer {photography}: swartingsmeter
densitometer: digtheidsmeter
density {photography}: swarting
density matrix: digtheidsmatriks
density: digtheid
denumerable set (countable set, enumerable set): aftelbare versameling
deoxyribonucleic acid (DNA): deoksiribonukleïensuur, DNA
departmental head: departementshoof
departure from nucleate boiling (DNB): wegbreek van kernkook, WKK
departure from nucleate boiling ratio (DNBR): wegbreek-van-kernkookverhouding, WKKV
dependence: afhanklikheid
dependent variable: afhanklike veranderlike
deplete: verarm
depleted uranium: verarmde uraan
depletion depth: sperlaagdiepte
depletion layer (barrier layer): sperlaag
depletion rate: verarmingstempo
depletion zone: verarmingsgebied
depletion: verarming
depolarize: depolariseer
deposit n. {geology}: afsetting
deposit n. {of an isotope in an organ}: depositum
deposit n. {welding}: neersmeltse
deposit n.: aanpaksel
deposit n.: neerslag
deposit v. {geology}: afset, afsetting vorm
deposit v. {welding}: neersmelt
deposit v.: aanpak
deposit v.: deponeer
deposit v.: neerslaan
deposition {of an isotope in an organ}: deponering
depository {geological processes}: afsetplek
depression {eg freezing point}: verlaging
depression {geology}: laagte, terreinsinking

depression {meteorology}: laagdrukgebied
depression: duik, induiking
depressurization: drukverwydering, ontdrukking
depressurize {remove pressure from a system}: druk ontlas, ontdruk
depth dose: dieptedosis
depth gauge: dieptemeter
depth micrometer: dieptemikrometer
depth of burial (depth of burst): plofdiepte
depth of burial: plasingdiepte
depth of focus (focal depth): fokusdiepte
deputy {eg for building head}: plaasvanger
derate: laer aanslaan
derating factor: aanslagverlaagfaktor
derivation: afleiding
derivation: herleiding
derivative {chemistry}: derivaat
derivative: afgeleide
derive: aflei
derive: herlei
derived activity limit: afgeleide aktiwiteitsperk
derived air concentration (DAC): afgeleide lugkonsentrasie, ALK
derived limit: afgeleide limiet
derived release limit (DRL): afgeleide vrylatingsperk, AVP
desalination (desalting): ontsouting
descale: ontskaal
descend: daal
descriptor indexing (keyword indexing): lemma-indeksering, trefwoordindeksering
deserter {disciplinary procedure}: droster
design base accident (DBA): ontwerpbasisongeluk, OBO
design basis accident (DBA): ontwerpongeluk, OO
design information: ontwerpinfo
design n.: ontwerp
design power: ontwerpvermoë
design pressure: ontwerpdruk
design rainfall {amount of rainfall a piece of equipment such as a cooling tower has been designed to withstand without ill effect}: ontwerpreeënval
design review: ontwerphersiening
design review:ontwerphersiening
design size: ontwerp grootte
design transition temperature (DTT): ontwerp oorgangtemperatuur, OOT
design v.: ontwerp
design velocity: ontwerpsnelheid
designation (position title) {the distinguishing name for a position}: postitel
desktop computer: tafelrekenaar
desludging valve: ontslikklep
desorption: desorpsie
despatching plant (loading-out plant): versendaanleg
destructive analysis: vernietigende ontleding
destructive interference {physics}: destruktiewe interferensie
desublimite: desublimeer
desublimator: desublimator
detachable plugboard (removable plugboard) {computer}: verwyderbare skakelbord
detail: besonderheid, detail
detailed balance: gedetailleerde balans
detect {by device}: detekteer
detect {sensory}: waarneem

detection {diversion}: opsporing, vasstelling
detection {electricity}: deteksie
detection goals {IAEA safeguards}: kwantitatiewe opspoordoelwitte
detection limit: deteksielimiet, deteksieperk
detection probability {IAEA safeguards}: opspoorwaarskynlikheid
detection time: opspoor tyd
detection: opsporing, speuring, verklikking
detection: waarneming
detector efficiency: detektorgevoeligheid
detector noise: detektorruis
detector well {lung counter}: detektorput
detector: detektor, verklikker
detensioner: ontspanner
detensioning equipment (detensioner equipment): ontpantoerusting
detent: stuiter
detergent n.: reiniger
detergent oil: reinigingsolie
determinant: determinant
determination: bepaling
determine: bepaal
deterrence: afskrikking
deterrent: afskrikmiddel
detonate: detoneer, laat ontplof
detonation: detonasie, detonering
detriment: nadeel
detriment: skade
deuterate: deutereer
deuterated target: gedeutereerde skyf
deuteric alteration: deuteriese verandering
deuteride: deuteried
deuterium (heavy hydrogen): deuterium, swaarwaterstof
deuteron (deuton): deuteron
develop {mining}: ontsluit
develop {sheet-metal work}: ontvou, oopvou
develop: ontwikkel
developed length {sheet-metal work}: oopvoulengte
development {mining}: ontsluiting
development {sheet-metal work}: ontvouing, oopvouing
development: ontwikkeling
deviate: afwyk
deviation approval: afwykgoedkeuring
deviation statement: afwykingverklaring
deviation: afwyking
deviator {tensor}: afwyker
deviator part: afwykdeel
deviator tension: afwykspanning
device: toestel
devitrification: devitrifikasie, devitrifisering, ontglassing
devitrify: devitrifiseer, ontglas
dew meter: doumeter
dew point: dopunt
dextralactic acid: dekstromelksuur
dextrorotatory crystal: dekstroroterende kristal, regsdraaiende kristal
dezincification {corrosion}: ontsinking
diagenesis n.: diagenese
diagnose: diagnoseer

diagnosis: diagnose
diagnostic listing {computer}: foutlysting
diagnostic n.: diagnostiek
diagnostic routine {computer}: diagnostiese roetine
diagonal fault {geology}: diagonale verskuiwing
diagonal n.: diagonaal, hoeklyn
diagonal point: diagonaalpunt
diagonal rolling: oorhoekswalsing, skuinswalsing
diagonalize: diagonaliseer
diagram: diagram
diagrid: stutrooster
dial n. (dial face) {also dial test indicator}: wyserplaat
dial test indicator: wyserplaatmeter
dialysis: dialise
diamagnetic adj.: diamagneties
diamagnetism: diamagnetisme
diameter: diameter, middellyn
diaphragm: diafragma
diatomic molecule: diatomiese molekule, tweeatomige molekule
dialzo {printing and reprography}: dias
dicentric n {chromosomes}: disentromeer
dichotomizing search {computer}: tweedelingsoeking
dichroism: dichroïsme, tweekleurigheid
die n.: matrys
die n.: snyblok
die n.: snymoer
die n.: stempel
die-cast alloy: drukgietlegering
die-cast housing: drukgegote omhulsel
die-casting: drukgieting
die-casting: drukgietstuk
dielectric constant: diëlektriese konstante
dielectric n.: diëlektriese medium, diëlektrikum
diesel generator: dieselgenerator
diesel generator: dieselgenerator
difference equation: differensievergelyking, verskilvergelyking
difference number (isotopic number, neutron excess, neutron excess number): neutronoorskot
difference: verskil
differential aeration {corrosion}: differensiële belugting
differential amplifier: differensiaalversterker, verskilversterker
differential analyser: differensiaalanaliseerder
differential controller: differensiële beheerder
differential energy spectrum: differensiaalenergiespektrum
differential equation: differensiaalvergelyking
differential geometry differensiaalmeetkunde
differential n. {mathematics}: differensiaal
differential n. {mechanics}: ewenaar
differential pressure (DP): drukverskil, DV
differential pressure cell: drukverskil-sel
differential pressure gauge (pressure differential gauge): drukverskilmeter
differential rod worth (DRW): differensiële staaftwaarde, DSW
differential scattering cross section: differensiële verstrooiingsdeursnee, differensiële verstrooiingskansvlak
differential scattering: differensiële verstrooiing
differential-aeration cell {corrosion}: differensiëlebelugting-sel
differentiate: differensieer

differentiating amplifier: differensieerversterker
differentiating circuit: differensieerkring
differentiation: differensiasie
differentiator: differensiator, differensieerder
difficult to penetrate {material}: moeilik penetreerbaar
diffraction grating: diffraksierooster
diffraction: diffraksie
diffractometer: diffraktometer
diffusate: diffusaat
diffuse gas: diffuse gas, yl gas
diffuse image: onskerp beeld
diffuse light: diffuse lig, strooilig, verspreide lig
diffuse reflectance spectroscopy: diffusereflektansie-spektroskopie
diffuse v.: diffundeer
diffused helium: gediffundeerde helium
diffuser: diffusor
diffusion area: diffusievlak
diffusion barrier: diffusieversperring
diffusion coefficient (diffusivity): diffusiekoëffisiënt, diffusievermoë, diffusiwiteit
diffusion depletion: diffusieverarming
diffusion equation: diffusievergelyking
diffusion length: diffusielengte
diffusion loss (diffusive loss): diffusieverlies
diffusion plant: diffusieaanleg
diffusion pump {vacuum technology}: diffusiepomp
diffusion: diffusie
digest: verteer
digester: verteerder
digestive tract: spysverteringskanaal
digit (figure): syfer
digit plane {computer}: syfervlak
digit selector {computer}: syferkieser
digital adj.: digitaal, syfer-
digital computer: digitale rekenaar, syferrekenaar
digital display {operation}: syfervertoning
digital display {product}: syferbeeld
digital display unit: syfervertooneenheid
digital method sorting (radix sorting) {computer}: grondtalsortering
digital representation {computer}: syfervoorstelling
digital rod position indication system: digitale beheerstaafposisie-aanwysstelsel
digitize: digitiseer, versyfer
dihedral angle: tweevlakshoek
di-interstitial atoms: tussenruimtelike atoompaar
dilatation centre: verdigtingsgebied
dilatation centre: verdunningsgebied
dilatation invariance: rekinvariansie
dilatation of time: tyduitrekking
dilatation: dilatasie
dilatation: uitrekking
dilatation: uitsetting
dilatometry: dilatometrie
diluent: verdunmiddel
dilute solution: verdunde oplossing
dilute v.: verdun
dilution: verdunning
dimension (measurement): afmeting, maat

dimension {mathematics}: dimensie
dimensional change: dimensionale verandering
dimensionless parameter: dimensielose parameter
di-neutron: di-neutron
dingot {uranium}: d-blok
diode function: diodefunksie
diode: diode
diopside: diopsied
dip counter tube: dompeltelbuis
dip leg {pipe in tank}: dompelbeen
dip n. {fuel pellet}: duikhoek
dip pipe {pipe put into tank from above to pump out contents}: dompelpyp
dip stick {for level of fluid in tank}: meetlat, meetstok
dip tube - see dip pipe: dompelpyp
diploid: diploïed [mv diploïede]
dipole: dipool, tweepool
di-proton: di-proton
Dirac delta: Dirac delta
Dirac picture (interaction picture, interaction representation): wisselwerkingsbeeld
direct access {computer}: direkte toegang
direct access store {computer}: direkte geheue
direct drive: direkte aandrywing, regstreekse aandrywing
direct energy conversion: direkte energieomsetting
direct exchange: direkte ruiling
direct interaction: direkte wisselwerking
direct lawful instruction: direkte wettige opdrag
direct on-line starter (direct-on starter): direkte aansitter
direct reaction: direkte reaksie
direction: rigting
directional antenna: gerigte antenne
directional counter: rigtinggevoelige teller
directional dose equivalent: gerigte dosisekwivalent
directional scattering: gerigte verstrooiing
directive {a formal command, usually in writing}: direktief
directly coupled amplifier: direk gekoppelde versterker
directory {also computer}: gids
direct-reading dosimeter: direk afleesbare dosimeter
direct-use material {IAEA safeguards}: regstreeks bruikbare materiaal
disable {electricity}: versper
disable/enable selector switch (disable/enable switch) {electrical device}: sper/ontsper-skakelaar
disadvantage factor: vloedfaktor
disarrangement: wanorde
disarrangement: wanskikking
disassemble: aftakel
disc (disk): skyf
disc drive {computer}: skyfaandrywer
disc pack (disk pack) {computer}: skyfpak
disc source: skyfbron
discard n. (scrap): afval, skroot
discard v.: verwerp
discharge coefficient {pipe rupture} vloeikoëffisiënt
discharge coefficient: afvoerkoëffisiënt
discharge flange {pump}: uitlaatflens
discharge hose (offloading hose): afvoerslang
discharge line: afvoerlyn
discharge n. {electricity}: ontlading

discharge n. {liquid}: afvoer
discharge nozzle {pressure vessel}: afvoermondstuk
discharge pressure: afvoerdruk
discharge tank: afvoertenk
discharge tube: afvoerpyp
discharge v. {electricity}: ontlaai
discharge v. {liquid}: afvoer
discharge valve: afvoerklep
disciplinary action: dissiplinêre op trede, dissiplinêre aksie
disciplinary enquiry [see disciplinary inquiry]:-
disciplinary inquiry: dissiplinêre ondersoek
disciplinary procedure dissiplinêre prosedure
disconformity: diskonformiteit
disconnect: diskonnekteer, ontkoppel
discontinuity: diskontinuuïteit
discordance: diskordansie
discount rate {economics}: diskontokoers
discrete spectrum (line spectrum) diskrete spektrum, linspektrum
discrete value: diskrete waarde
discrimination {also disciplinary procedure}: diskriminasie
discriminator: diskriminator
disease: siekte
dish n.: bak, bakkie
dish n.: kom
dish v.: verkom
dished end: kom-ent
dished wheel (saucer wheel) {eg grinding wheel}: skottelwiel
dishing: verkomming
dishonest act: oneerlike daad
disinfect: ontsmet
disinfest: disinfesteer
disinfestation: disinfestering
disintegrate: disintegreer
disintegration energy: vervalenergie
disintegration rate {chemistry}: disintegreertempo
disintegration rate {nuclear physics}: vervaltempo
disintegration: disintegrasie
dislocation climb: ontwrigtingsklim
dislocation diffusion: diffusie langs ontwrigting, ontwrigtingslangse diffusie
dislocation etch pit: ontwrigtingsetsput
dislocation forest: ontwrigtingswoud
dislocation loop: ontwrigtingslus
dislocation node: ontwrigtingsknooppunt
dislocation pile-up: ontwrigtingsophoping
dislocation pinning: ontwrigtingsvaspenning
dislocation tangle: ontwrigtingskraaines
dislocation: ontwrigting
dismantle (strip): aftakel, demonteer
dismissal {of employee}: ontslag
disorder {also fruit}: kwaal
disorder: wanorde
disordering: roosterversteuring
disorientation: wanoriëntasie, wanoriëntering
dispatch (shipment) {actual transport}: versending
dispatch advice: versendadvies, versendingsadvies
dispatch bay: versendboeg

dispatch box {in manufacturing plant}: versendkas
dispatch sump: versendput
dispatch vessel: versendvat
dispense: toeberei
dispense: uitmeet
dispenser: dispensator, dispenseerder
dispersal effect: verspreidingseffek
disperse v.: dispergeer, versprei
disperser: verspreider
dispersion fuel element: dispersiebrandstofelement
dispersion fuel: dispersiebrandstof
dispersion hardening: dispersieverharding
dispersion relation: dispersieverband
dispersion strengthening: dispersieversterking
dispersion: dispersie
dispersion: verspreiding
dispersive crystal spectrometer: kristalspektrometer
dispersivity (specific dispersivity): dispersiwiteit, soortlike dispersievermoë
dispersoid: dispersoïed
displacement (electrical displacement, electrical flux density): elektriesevloed-digtheid
displacement (translation): translasie, verplasing
displacement spike: verplasingspriet
display n.: vertoning
display unit: vertooneenheid
display v.: vertoon
disposable filter (throwaway filter): wegdoenbare filter, weggoofilter
disposal {eg waste at Vaalputs}: beskikking
disposal {removal of eg waste}: wegruiming
disposal facility: wegdoenfasiliteit
disproportionation: disproporsionering
disruptive voltage: deurslagspanning
dissemination (distribution): verspreiding
dissertation: verhandeling, tesis
dissipate: dissipeer
dissipate: verkwis
dissipation: dissipasie
dissipation: verkwisting
dissociated dislocation: ontbinde ontwrigting
dissociation: dissosiasie
dissociative capture: dissosiatiewe vang, ontbindingsvang
dissociative diffusion: ontbindingsdiffusie
dissolution fines: oplossingfynstof
dissolution rate: oplostempo
dissolution temperature: oplostemperatuur
dissolution: oplos, oplossing
dissolve {image}: oorgaan, oorvloei
dissolve: oplos
distance piece (spacer): afstandstuk
distance: afstand
distant collision: verafbotsing
distil: distilleer
distillate: distillaat
distillation column (distillation tower): distillasiekolom, distillasietoring
distillation column {chemical process}: distilleerkolom
distillation: distillasie
distort: vervorm

distort: verwring
distorted-wave Born approximation (DWBA): vervormde golf Born benadering, DWBA
distortion: vervorming
distortion: verwringing
distribution board {electricity}: verdeelbord
distribution coefficient (partition coefficient): verdelingskoëffisiënt
distribution curve: verdelingskromme
distribution function: verdelingsfunksie
distribution ratio: verdelingsverhouding
distribution tray {cooling tower}: spreipaan
distribution: verdeling
distribution: verspreiding
distributive property {mathematics}: distributiewe eienskap
distributor: verdeler
district monitoring: omgewingsmonitering
disturb pulse {computer}: steurpuls
disturbed cell (partially switched cell) {computer}: gesteurde sel
disturbed response signal (disturbed response voltage) {computer}: gesteurde antwoordsein
diurnal motion: daaglikse beweging
di-vacancy: leemtepaar
diverge: divergeer, uiteenloop
divergence: divergensie
divergence: uiteenlopendheid
divergence: uiteenloping
divergent beam: divergente bundel
divergent lens: divergeerlens
diversion {nuclear material}: wegwending
diversion assumptions: wegwendaannames
diversion path: wegwendroete
diversion rate: wegwendtempo
diversion strategy: wegwendstrategie
diversion: afkering
diversity factor: verskeidenheidsfaktor
diversity: verskeidenheid
divert {nuclear material}: wegwend
divert: afkeer
diverter flap: afkeerklap
divide (partition): verdeel
divide (separate): skei
divide: deel
divide: verdeel
dividend: deeltal
divider (separator) {eg battery}: skeier
divider plate {steam generator}: skeiplaat
divider: deeltou
divider: deler, verdeler
dividers: verdeelpasser
dividing head {machining}: verdeelkop
division (separation): skeiding
division head: afdelingshoof
division: afdeling
division: deling
division: verdeling
divisor: deler
DNA (deoxyribonucleic acid): DNA, deoksiribonukleïensuur
DNA probe {genetics}: DNS-peiler

do nothing instruction (no operation instruction, waste instruction) {computer}: dooie instruksie
document custodian: dokumentbewaarder
documentation: dokumentasie
dodecahedron: dodekaëder, twaalfvlak
dog-handler {security}: hondegeleider
dollar {reactor}: dollar
domain structure: gebiedstruktuur
domain: definisieversameling
domain: gebied
domain: streek
dome valve: koepelklep
dome: koepel
domestic purposes: huishoudelike doeleindes
dome-type valve: koepeltipe klep
dominant character {biology}: dominante eienskap, oorheersende eienskap
dominant frequency: oorheersende frekwensie
dominantly {geology}: dominant, oorwegend
donor: donor, skenker
donut (doughnut) {reactor}: vloedversterker
donut (doughnut): toroïed [mv toroïede]
donut pad: skyfklad
doorway state: ingangstoestand
dope n: doepa, doteermiddel
dope v.: doepa, doteer
Doppler broadening: Doppler verbreding
Doppler effect: Doppler effek
Doppler shift: Doppler verskuiwing
dormant volcano: rustende vulkaan
dosage n. (dose): dosis
dose assessment: dosisbepaling
dose buildup factor: dosisophoopfaktor
dose commitment: dosisbelasting
dose equivalent limit: dosisekwivalentperk
dose equivalent rate: dosisekwivalenttempo
dose equivalent: dosisekwivalent
dose limit: dosisperk
dose meter [see dosimeter]: -
dose proration formula: pro rata-dosisformule
dose rate: dosistempo
dose uniformity ratio: dosisverhouding
dose v.: doseer
dose-equivalent commitment {radiation safety}: dosisekwivalentbelasting
dosimeter: dosismeter
doser: doseerder
dose-rate meter: dosistempometer
dose-specified release (dosimetric release) {of irradiated product}: dosisgespesifiseerde vrystelling
dosimeter (dose meter) {see dosimeter}: -
dosimetry: dosimetrie
dosing interval: doseerfrekwensie
dosing interval: doseerfrekwensie
dosing pump: doseerpomp
dosing pump: doseerpomp
dosing rate: doseertempo
dosing rate: doseertempo
dosing stroke: doseerslag
dosing stroke: doseerslag

dot-dash mode {computer}: punt-streepmodus
double focusing mass spectrometer: dubbelfokus-massaspektrometer
double hexagon socket: twaalfkantsok
double precision {computer}: dubbele presisie
double punching {computer}: dubbelponsing
double scattering: tweevoudige verstrooiing
double-angle cutter: dubbelhoekfrees
double-encapsulated source {radiation source}: dubbelverkande bron
double-ended hotleg break: dubbelsnitareabreuk
double-length number (double-precision number) {computer}: dubbellanggetal
double-pulse recording {computer}: dubbelpulsregistrering
double-sided board: weerskantkaart
double-sided photoprinter: weerskantfotoafdrukker
doublet: doeblet, tweeling
doubling time: verdubbeltyd
dovetail cutter: swaelstertfrees
dowel (dowel pin): tappen
down transient: verlaagoorgang
downcomer passage {steam generator}: daalgang
downfeed {eg grinding wheel and bench drill}: af-voer, afwaartse voer
downflow column: afvloeiokolom
down-power transient: kragverlaagoorgang
downspout {also ADU tanker}: geutpyp
downtime {time that equipment that has broken down is out of service}: manktyd
downtime {workers}: dooie tyd, staantyd
downtirne {time for which equipment is stopped eg for maintenance}: staantyd
downwind fallout: windafneerslag
draft design: konsepontwerp
draft n.: konsep
draft v. (draw up) {new information}: opstel
drag n.: sleuring, sleur
drag n.: sleurkrag
drag n.: stremming
drain line {a pipe for draining a system}: dreineerlyn, aftaplyn
drain n. {steam line}: dreineerder
drain valve: aftapklep, dreineerlepp
drainings {matter drained from eg a tank}: dreineersel
draw off {irrespective of whether the substance is being pumped or not}: tap
draw up (draft) {new information}: opstel
draw v. {eg pump}: suig
draw v. {eg pump}:suig
drawing die: trekmatrys
draw-off rate {irrespective of whether the substance is being pumped or not}: taptempo
dress v. {eg grinding wheel}: afwerk
dress v. {forming grinding wheel}: bywerk
dress v. {ordinary grinding wheel}: opknapp
dressed particle: geklede deeltjie
dresser {forming grinding wheel}: bywerker
dresser {ordinary grinding whrel}: opknapper
dressing stick: handslypstok
drift current: drifstroom
drift eliminator {cooling tower}: drifskerm
drift loss {amount of cooling medium lost through being borne out of a cooling tower by the movement of air through the tower}: drifverlies
drift n. (moraine): gletserpuin
drift n. {eg continent}: skuiwing

drift n. {eg frequency}: dwaal
drift n. {electrons}: dryf
drift n.: drif
drift tube: drifbuis
drift v.: dryf
drift-corrected amplifier: drifgekorreerde versterker
drill n.: boor
drill n.: dril, oefening
drill n.: roetine
drill stem test {oil prospecting}: boorstuittoets
drill v.: dril, oefen
drill v: boor
drilling mud: boormodder
drip tray: drupbak
drip tray: drupbak
drive handle {tools}: draaihandvat
drive n. (driver): aandrywer, drywer
drive n.: aandrywing
drive pulse: dryfpuls
drive v. {cause parts of a machine to move by exerting a force}: aandryf
drive wire {computer}: dryfdraad
DRL (derived release limit): AVP, afgeleide vrylatingsperk
drop n.: daling, val
drop n.: druppel
drop test: valtoets
drop test: valtoets
drop v. (fall): daal, val
drop-in {computer}: insluiper
drop-in {computer}: insluiting
dropout {computer}: uitvaller
dropout {computer}: uitvalling
dropped rod: gevalde staaf
dropping-mercury cathode: kwikdrupkatode
drug addict: dwelmslaaf
drug addiction: dwelmverslawing
drug n. {re disciplinary procedure}: dwelm, dwelmmiddel
drum n. {container}: drom
drum n. {eg brake}: trommel
dry box: vogvry kas
dry criticality: droë kritikaliteit
dry gamma facility: droë gammafasiliteit
dry process: droë proses
dry reprocessing: droë herverwerking
dry run (dummy run): kammalopie
dry steam: droë stoom
dry-out margin {fuel element}: drooggrense
dry-powder extinguisher (dry-powder fire extinguisher) {fire-fighting}: poeierblusser
dual access {computer}: dubbele toegang
dual component {computer}: tweeledige komponent
dual operation {computer}: tweeledige bewerking
dual space {mathematics}: duale ruimte
dual theorems (electricity): duale stellings
dual-in-line package: dubbelgelidpakkie
dual-redundant computer system: dubbeloortollige rekenaarstelsel
duct: gang, kanaal
ductile fracture: rekbreuk

ductile material: rekbare materiaal
ductile/brittle transition temperature: brosoorgangstemperatuur
ductility: rekbaarheid
ducting: kanaalwerk, leidings
dummy block {extrusion}: tussenskyf
dummy card {computer}: blinde kaart
dummy fuel element: fopbrandstofelement
dummy index: skynindeks
dummy instruction {computer}: skyninstruksie
dummy pencil (dummy source) (radiation): kammabron
dump check {computer}: stortkontrole
dump condenser: stortkondenseerder
dump leaching: mynhooplogging
dump n. {computer}: dataverlies
dump n. {computer}: storing
dump n.: hoop
dump n.: opslagplek
dump tank: storttenk
dump v.: stort
dump valve: stortklep
dumper {mechanical dumpcart}: meganiese kroiwa
duoplasmatron ion source: duoplasmatronioonbron
duplex channel {computer}: duplekskanaal
duplexer: duplekser, tweekoppelaar
duplexing: dupleksering, tweekoppeling
duplicate circuitry: dubbele kringwerk
duplicating card punch {computer}: dupliseerkaartpons
duplication check {computer}: dubbele kontrole
dust extractor: stofuitsuier
dust hood {grinding wheel}: stofskerm
dust particle (particle): stofdeeltjie
dust trap: stofvanger
duty {eg fan}: dienslas
duty {the work or conduct attaching to a position, occupation or social status}: plig
duty cycle (duty factor): diensfaktor
duty officer {Security and Commando}: diensoffisier
duty pump: dienspomp
DWBA (distorted-wave Born approximation): DWBA, vervormdegolf Born benadering
dwell time {fuel particle in ignition chamber}: verwylyd
dwell time {of source in radiotherapy}: werktyd
dwt (pennyweight): dwt, pennyweight
dyadic operation {computer}: diadiese bewerking
dye n.: kleurstof
dye-penetrant test: kleurkliktoets
dye-penetrant: kleurselpenetreerder, klikkleursel
dyke {geology}: gang
dyn (dyne): dine, dyn
dynamic isomerism: dinamiese isomerie
dynamic material accountancy {IAEA safeguards}: lopende materiaalboekhouding
dynamic method: dinamiese metode
dynamic stop {computer}: dinamiese staking
dynamic store {computer}: dinamiese geheue
dynamic subroutine {computer}: dinamiese subroetine
dynamically balanced rotor: dinamies gebalanseerde rotor
dynamo: dinamo
dynode: dinode

dyon: dion [mv dione]

dysprosium: disprosium

E

EAC (electronic access control) {personnel management}: ETB, elektroniese toegangsbeheer

EAR (estimated additional resources): GBH, geraamde bykomende hulpbronne

earliest finish: vroegste einde

early-morning bus service {normal bus service for transporting employees to work}: vroegoggend-busdiens

earnings curve: verdienstekromme

earth science: aardwetenskap

earth: aarde

earth: grond

easy glide (easy slip): lekkerglip

easy to penetrate {material}: maklik penetreerbaar

EBDS (electron beam dry scrubbing): EBDS, elaktronbundel droë skropping

EBDS technology (electron beam dry scrubbing technology): EBDS-tegnologie, elektronbundel-droëskroptegnologie

eccentric channel: eksentriese kanaal

eccentricity: eksentrisiteit

echo n.: eggo, weerklank

echo v.: eggo, weerklank

eclipse n.: verduistering

eclipse v.: verduister

ecliptic n.: ekliptika, sonneweg

ecological cycle: ekologiese kringloop

ecological niche: ekologiese nis

ecology: ekologie, omgewingsleer

economically viable undertaking: ekonomies bestaanbare onderneming

economizer (thermal economizer): hitteverhaler

economizer: bespaarder

economy of scale: grootskaalekonomie

economy: ekonomie

eddy current (Foucault current): werwelstroom

eddy diffusion: werweldiffusie

eddy diffusivity: werweldiffusievermoë

eddy n.: werweling

edge dislocation: kantontwrigting

edge heating {plasma}: randverhitting

edge: kant

edge-crack: randkraak

edge-notched card (edge-punched card) {computer}: randgeponste kaart

edit: redigeer

eductor: eduktor

EDX (energy dispersive X-ray analysis): EDX, energiedispersiewe X-straal-analise

effective-dose equivalent: effektiwedosis-ekwivalent

effect: effek, invloed, uitwerking

effective delayed-neutron fraction: effektiwe vertraagdeneutron-fraksie

effective detection centre: effektiwe waarneempunt

effective full-power day (EFPD) {power generation}: effektiwe volkragdag, EVKd

effective full-power hour {power generation}: effektiwe volkraguur

effective full-power month {power generation}: effektiwe volkragmaand

effective full-power year {power generation}: effektiwe volkragjaar

effective kilogram: effektiwe kilogram

effective method: doeltreffende metode

effective multiplication factor: effektiwe vermenigvuldigingsfaktor

effective range: effektiwe reikwydte

effective speed: effektiewe spoed
effective time: benutte tyd
effectiveness {doing work in such a way that the objective is realised}: effektiwiteit
effluent fibre: afvoerende vesel
effervescence: opbruising
efficiency {as regards actions, the correct performance of tasks in accordance with laid-down standards}: doeltreffendheid
efficiency {doing work in such a way that resources are optimally utilised}: doelmatigheid
efficiency: rendement
effluent (liquid effluent): vloeibare afval
effluent (waste gas): afvalgas
effluent disposal system: uitvloeiselwegdoenstelsel
effluent: uitvloeisel
effusion: uitstroming
eggbox grid: ruitrooster
egression: uittrede
eigenfunction: eiefunksie
eigenstate: eietoestand
eigenvector: eievektor
eighteen wheeler: agtienwieler
eikonal equation: ikonaalvergelyking
einsteinium: einsteinium
EITHER-OR operation {computer}: ÓF-ÓF-bewerking
eject: uitwerp
ejected particle (emitted particle): uitgestraalde deeltjie
ejected rod accident: staafuitskietongeluk
ejected rod: uitgeskiete staaf
ejectile n: uitskietdeeltjie
ejector system: uitwerpstelsel
ejector: onttrekker
ejector: uitwerper
elapsed time: verloopte tyd
elastic collision: elastiese botsing
elastic continuum theory: elastiese kontinuüm-teorie
elastic limit: elastisiteitsgrens
elastic range: elastisiteitsgebied
elastic scattering cross section: deursnee vir elastiese verstrooiing, elastiese verstrooiing-deursnee, elastiese verstrooiing-kansvlak, kansvlak vir elastiese verstrooiing
elastic scattering: elastiese verstrooiing
elastic strain: elastiese vervormingsgraad, elastovervormingsgraad
elastically scattered proton: elasties verstrooide proton
elasticity: elastisiteit
elasticity: rekbaarheid
elbow: elmboog
electrostatic accelerator: elektrostatiese versneller
electoral block {staff association}: kiesblok
electric calculating machine: elektriese rekenmasjien
electrical interference: elektriese steuring
electrical output: elektriese lewering, elektriese uitset
electrical tracing: elektriese volgleiding
electrically traced tubing: elektriese verwarmbare pyp
electric-field strength: elektrieseveld-sterkte
electricity: elektrisiteit
electrochemical equivalent: elektrochemiese ekwivalent
electrochemistry: elektrochemie
electroconductive system: elektrogeleistelsel

electrode: elektrode
electrodeless discharge: elektrodelose ontlading
electrodeposition: elektrodeponering, elektroneerslag
electrodisintegration: elektrodisintegrasie
electroemissive system: elektro-uitstraalstelsel
electroencephalogram: breingolfkromme, elektroënsefalogram
electroencephalograph: breingolfmeter, elektroënsefalograaf
electroform v.: elektroform
electroforming: galvanovorming, elektroforming
electrojoin v.: elektrolas
electroless deposition: elektrolose deponering
electrolysis: elektrolise
electrolyte: elektroliet
electrolytic polishing: elektrolitiese polering
electromagnet: elektromagneet
electromagnetic unit (emu): elektromagnetiese eenheid, eme
electromagnetic wave: elektromagnetiese golf
electrometer tube: elektrometerbuis
electrometer: elektrometer
electromigration: elektromigrasie
electromotive force (emf): elektromotoriese krag, emk
electron (negaton, negatron): elektron [mv elektrone]
electron accelerator: elektronversneller
electron beam: elektronbundel
electron capture: elektronvangs
electron collection: elektronversameling
electron gun: elektronkanon
electron impact ionization: elektronbotsionisering
electron linear accelerator: elektron lineêre versneller
electron micrograph {a graphic reproduction of the surface of a prepared specimen at a magnification greater than 10x}: elektronmikrofoto
electron microprobe (electron-probe microanalyser): elektronmikrosonde
electron microscope: elektronmikroskoop
electron multiplier tube: elektronvermenigvuldigerbuis
electron probe: elektron-taster
electron radius: elektronradius, elektronstraal
electron spin resonance (ESR): elektronspinresonansie, ESR
electron sterilization: elektronsterilisasie
electron transfer: elektronoordrag
electron volt (eV): elektronvolt, eV
electron-beam welding: elektronsweising
electronegativity: elektronegatiwiteit
electronic calculating machine: elektroniese rekenmasjien
electronic computer: elektroniese rekenaar
electronic editor {computer}: elektroniese redigeerder
electronic level {measuring instrument}: elektroniese waterpas
electronics {internals of electronic apparatus}: elektroniek
electronics {subject}: elektronika
electron-positron pair: elektron-positron-paar
electrophoresis: elektroforese
electroplating: elektroplatering
electropolish: elektropoleer
electropolishing: elektropolering
electroscope: elektrokoop
electroslag welding {method}: elektroslaksweising
electroslag welding {product}: elektroslaksweiswerk

electrostatic cascade accelerator: elektrostatiese kaskadeversneller
electrostatic precipitator: elektrostatiese presipiteerder
electrostatic sampler: elektrostatiese monsternemer
electrostatic store {computer}: elektrostatiese geheue
electrostatic unit (esu): elektrostatiese eenheid, ese
electrostriction: elektrostriksie
electrostrictive effect: elektrostriktiewe effek
electrotechnical: elektrotegnies
electrotechnics (electrotechnology): elektrotegniek
electrovalent bond: elektrovalente binding
element: element
elemental analysis (ultimate analysis) {determination of the percentage of elements contained in a chemical substance}: eindanalise, elementanalise
elementarity: elementariteit
elementary particle (fundamental particle): elementêre deeltjie
elevated level {release point}: verhewe vlak
elevation (elevation angle): hoogtehoek
elevation: aansig
eleven punch {computer}: elfponsing
eliminate: elimineer, uitskakel
eliminator: elimineerder
ellipse: ellips
ellipsoid: ellipsoïed
elongate: verleng
eluate vial {radiopharmaceutical}: eluaatflessie
eluate: deurwasstof, eluaat, uitwasstof
elute: deurwas, elueer, uitwas
elution: deurwassing, eluering, uitwassing
elutriation: elutriëring
eluvial n. {short term for eluate vial}: eluflessie
emanate: afgee
emanating power: afgeevermoë
emanation (emanon, radon): radon
emanation: afgeefsel, emanasie
embed (imbed): inbed, inlê
emboss: bosseleer
embossed character {computer}: reliëfskrifteken
embrittlement: verbrossing
emergence {mathematics}: uittreding
emergency call-out {eg fire brigade}: noodoproep
emergency control centre (ECC): noodbeheersentrum, NBS
emergency control personnel: noodbeheerpersoneel
emergency cooling: noodkoeling
emergency core cooling system (ECCS) {reactor technology}: noodverkoelstelsel, NVS
emergency diesel generator: nooddieselgenerator
emergency director {emergency}: nooddirekteur
emergency displacement {reactor technology}: noodverplasing
emergency exercise: noodoefening
emergency lighting: noodligte
emergency plan: noodplan
emergency plant: noodaanleg
emergency power (standby power): noodkrag
emergency preparedness: noodgevalparaatheid
emergency shutdown (scram): blussing, noodafsluiting
emergency situation: noodsituasie
emergency stop button: noodstopknop

emergency vehicle: noodvoertuig
emergency: noodgeval
emergency-medical officer {renders an emergency-medical service}: noodmediese beampte
emergency-medical service {emergency aid to patient at the site of the accident or in transit to medical care or in the absence of medical care}: noodmediese diens
emergency-team leader: noodspanleier
emission spectroscopy: emissiespektroskopie
emission: emissie, uitstraling
emissive power (emissivity, specific emission): emissiwiteit, soortlike uitstraalvermoë
emit: afgee, uitgee
emit: uitskiet, uitstraal
emittance: emittansie
emitter {eg photons}: straler
emitter {eg transistor}: emittor
emitter follower: emittorvolger
emitter pulse: emittorpuls
empirical formula: empiriese formule
empiric-function generator {computer}: empiriesefunksie-generator
emplacement {geological process}: inplasing
employee commitment {undertaking by employee to perform the task he has been charged with in such a way that the enterprise can accomplish its purpose}: werknemerverbintenis
Employer's Stated Benefits policy: Werkgewers Aangegewe Voordele polis
empty v. {medical}: ledig
emulsion: emulsie
enable {electricity}: ontsper
enable pulse {electricity}: ontsperpuls
enabling signal {electricity}: ontspersein
enamel: emalje
encapsulate {biology}: inkapsel
encapsulate v. {radiation source}: verkan
encapsulated source {radiation source}: verkande bron
encapsulation {biology}: inkapseling
encapsulation {radiation source}: verkanning
enclosed installation {licensing}: ingeslote installasie
enclosure: insluiting
encoder matrix (matrix encoder) {computer}: kodeermatriks
encounter n.: ontmoeting
encounter v.: ontmoet
end consumer: eindverbruiker
end fitting: entstuk
end mill {machining}: entfrees
end mill: skagfrees, vingerfrees
end plug: entprop
end product: eindproduk
end support grid {reactor}: entstutrooster
end user: eindgebruiker
end working: entbewerking
end-around carry {computer}: omslaanoordrag
end-effect: enteffek
endemic disease: endemiese siekte
end-member composition {geology}: eindlidsamestelling
endoergic prcess: endoërgiese proses
end-of-block symbol {computer}: blokeindsimbool
end-of-life (EOL) {reactor core}: einde-van-lewe, EVL
end-of-word character {computer}: wordeindskrifteken
endorse {licence amendment}: goedkeur

endothermic reaction: endotermiese reaksie
endow {rock}: bedeel
endowment {geology}: bedeedheid
endurance limit: duurgrens
end-window counter tube: entvenstertelbuis
energetic particle {physics and reactor core}: energieke deeltjie
energetics: energetika
energize: bekrag
energy absorption buildup factor: energieabsorpsieopboufaktor
energy absorption coefficient: energieabsorpsiekoëffisiënt
energy buildup factor: energieopboufaktor
energy consumption: energieverbruik
energy content: energie-inhoud
energy degradation: energievermindering
energy density: energiedigtheid
energy dependence: energieafhanklikheid
energy diagram: energiediagram
energy equivalence: energie-ekwivalensie, energiegelykwaardigheid
energy flux: energievloed
energy gap: energiegaping
energy group: energiegroep
energy level: energievlak
energy resolution: energieoplosvermoë
energy resolving slit: energieoplosspleet
energy spectrum: energiespektrum
energy transfer: energieoordrag
energy unit: eenheid van energie, energie-eenheid
energy: energie
energy-dispersive spectrometer (non-dispersive spectrometer): energiespektrometer
engine n. {mechanical device converting energy into motion by means of thermodynamic processes}: enjin
engineer n.: ingenieur
engineer v.: genieer
engineered safeguard {reactor}: gewaarborgde veiligheidsontwerp
engineered safeguard: ingeboude beveiligingmiddel
engineered safety feature (ESF) {reactor technology}: gewaarborgde veiligheidseienskap, GVE
engineered safety system (ESS) {reactor technology}: gewaarborgde veiligheidstelsel, GVS
engineering drawing {subject}: ingenieurstekene
engineering time (servicing time): versientyd
engineering: geniëring
engineering: ingenieurswese
engulfing fire: verswelgende brand
enhanced diffusion: versnelde diffusie
enhancement: versterking
enquiry {see inquiry}:
enrich: verryk
enriched fuel: verrykte brandstof
enriched uranium: verrykte uraan
enriched-fuel reactor (enriched reactor): verryktebrandstof-reaktor
enriching section: verrykgedeelte, verrykingsgedeelte
enrichment factor: verrykingsfaktor
enrichment meter: verrykingsmeter
enrichment plant: verrykingsaanleg
enrichment signature {geology}: verrykingskenmerk
enrichment spike (spike): verrykingspriem
enrichment: verryking
enter: ingaan

enter: inskryf
enterprise {an endeavour organized to achieve established objectives}: onderneming
enthalpy: entalpie
entrance channel spin: ingangskanaalspin
entrance rate (ER) {digestive processes}: ingangstempo, IT
entrance slit: ingangspleet
entrapment {eg gas}: insluiting
entrapment: vasvanging
entropy: entropie
entry condition {computer}: ingangsvoorwaarde
entry point {computer}: ingangspunt
entry: ingang
entry: inskrywing
envelop: omhul
envelope {waves}: omhulling
envelope gauge: hulmeter
envelope: omhullende kromme
envelope: omhulsel
environment: omgewing
environmental factor: omgewingsfaktor
environmental impact assessment (EIA): omgewingsimpakstudie, OIS
environmental pollution: omgewingsbesoedeling
environmentalism: omgewingsbewustheid
environmentalist: omgewingsbewuste
enzyme inhibitor: ensieminhibitor
enzyme: ensiem
epicadmium: epikadmium
epidemic disease: epidemiese siekte
epidemic n.: epidemie
epigeneticist {geology}: epigenetikus
epistemological approach: kenteoretiese benadering
epistemology: kennisleer
epitaxy: epitaksie
epithermal leakage: epitermiese neutron-lekkasie
epithermal neutron: epitermiese neutron
epoxy resin: epoksihars
equal roots: gelyke wortels
equality: gelykheid
equalize: effen, gelykstel
equalize: gelykmaak
equate: gelykstel
equate: in vergelyking uitdruk
equation of motion: bewegingsvergelyking
equation of state: toestandsvergelyking
equation solver {computer}: vergelykingsoplosser
equation: gelykstelling
equation: vergelyking
equator: ewenaar
equi-axed grain: gelykaskorrel
equilibration time {chemistry}: ekwilibreertyd
equilibration: ewewigbereiking
equilibrium concentration: ewewigkonsentrasie
equilibrium orbit: ewewigbaan
equilibrium region: ewewigstreek
equilibrium winding: ewewigswikkeling
equilibrium xenon condition: xenon-ewewigstoestand, xenon-ekwilibrium

equilibrium: ewewig
equimolar concentration: ekwimolêre konsentrasie
equipartition: gelykverdeling
equipment: toerusting
equipotential surface: ekwipotensiaalvlak
equivalence (equivalency): ekwivalensie, gelykwaardigheid
equivalence operation {computer}: ekwivalensiebewerking
equivalence theorem: gelykwaardigheidstelling
equivalent binary digits {computer}: ekwivalent binêre syfers
equivalent full-power day {power generation}: ekwivalente volkragdag
equivalent full-power hour {power generation}: ekwivalente volkraguur
equivalent full-power month {power generation}: ekwivalente volkragmaand
equivalent full-power year {power generation}: ekwivalente volkragjaar
equivalent n.: ekwivalent
erasable store {computer}: uitwisbare geheue
erase: uitwis
erasing head: uitwiskop
erasure: uitwissing
erbium: erbium
erg: erg
ergodic theorem: ergodiese stelling
ergodicity {plasma}: ergodisiteit
ergodization {plasma}: ergodisering
ergonomist: ergonoom
erode: erodeer, wegvreet
erosion: erosie
error {eg calculations}: fout
error bar {on graph}: foutbalk
error detection {computer}: foutverklikking
error function: foutfunksie
error of approximation: benaderingsfout
error of commission: opdragfout
error of inspection: inspeksiefout
error of omission: versuimfout
error of supervision: toesigfout
error signal: foutsein
error-checking code {computer}: foutkontroleerkode
error-correcting code {computer}: foutkorrigeerkode
error-detecting code (self-checking code) {computer}: foutverklikkode
erupt: uitbars
eruption: uitbarsting
escalation {economy}: stygaanpassing
escape kit: ontsnapstel
escape probability: ontsnapwaarskynlikheid
escape velocity: ontsnapsnelheid
essential cooling system {pressure water reactor}: gewaarborgde verkoelstelsel
establishment {the number of officers and/or employees in service}: sterkte
estimate n.: raming
estimate n.: skatting
estimate v.: skat
estimate v: beraam, raam
estimation: raming, skatting
estimation: waardebeplanning
estimator {eg in engineering project}: beramer
etch pit: etsput
etch v.: ets

etchant: etsmiddel
etched circuit (PC, printed circuit): etskring, EK
etching {operation}: etsing
etching {product}: etswerk
etching efficiency: etsdoeltreffendheid
etiology: etiologie, oorsaaklikheidsleer
europium: europium
eutectic n.: eutektikum
eutectic temperature: eutektiese temperatuur
eutectoid: eutektoïed [mv eutektoïede]
evacuate (eg injured persons): afvoer
evacuate: evakueer, lugledig
evacuate: ontruim
evacuation alarm: ontruimalarm, ontruimingsalarm
evacuation horn {reactor building}: ontruimalarm
evaluate {to determine the value of something}: evalueer
evaluation: evaluasie, evaluering, waardebeplating
evaporate (evaporate down): indamp
evaporate: verdamp
evaporation cooling: verdampingsverkoeling
evaporation pond {fairly shallow}: verdampingspan
evaporation: indamping
evaporation: verdamping
evaporative centrifuge: verdampingsentrifuge
evaporator: verdamper
even term of atom: atoomterm met ewe spin
even-even nucleus: ewe-ewe-kern
even-odd nucleus: ewe-onewe-kern
event {also geology}: gebeurtenis
event-tree analysis: gebeureboomontleding
evolute {mathematics}: evoluu, ontwondene
evolution: evolusie
evolution: worteltrekking
evolve: ontwikkel
exact solution: eksakte oplossing
examination: ondersoek
excavation: uitgraving
excepted package {in transport of radioactive material, a package which does not need to conform to prescribed packaging}: uitgesonderde pakket
exception {a deviation from a standard, plus or minus, that falls outside the established limits of tolerance}:
uitsondering
excess adj.: oormaat-
excess entropy: oorskotentropie
excess letdown heat exchanger: oormaatvloedhitteruiler
excess multiplication constant: oormaatvermenigvuldigingskonstante
excess multiplication factor: oormaatvermenigvuldigingsfaktor
excess pressure: oormaatdruk
excess reactivity: reaktiwiteitsoormaat
excess n.: oormaat, oorskot
excess-flow valve: oormaatvloeiklep
excess-three code {computer}: plusdriekode
excess-value loading {short-term insurance}: oorwaardebelading
exchange capacity: uitruilvermoë
exchange collision: uitruilbotsing
exchange force: ruilkrag
exchange n.: omruiling, ruiling, uitruiling

exchange v.: omruil, ruil, uitruil, wissel
excimer laser: eksimeerlaser
excise v.: aksynseer
excise v.: uitsny
excitation {also laser}: opwekking
excitation curve: opwekkromme
excitation energy: opwekenergie
excitation function: opwekfunksie
excite {also laser}: opwek
excited state: opgewekte toestand
exciton: eksiton [mv eksitone]
exclusion principle (Pauli principle): Pauli verbod, uitsluitbeginsel
exclusion zone: uitsluitgebied
exclusive-OR-gate {computer}: ÓF-ÓF-hek, uitsluitend-ÓF-hek
exclusive-OR-operation {computer}: ÓF-ÓF-bewerking, uitsluitend-ÓF-bewerking
excursion: ekskursie
execute: uitvoer
execution time {computer}: uitvoertyd
executive committee {staff association}: uitvoerende komitee
executive routine (supervisor, supervisory routine) {computer}: rigroetine
exempted item: vrygestelde item
exempted nuclear material {IAEA safeguards}: vrygestelde kernmateriaal
exemption {food irradiation}: vrystelling
exhaust fan: uitsuigwaaier
exhaust gas: uitlaatgas
exhaust n.: uitlaat
exhaust v: ledig
exhaust v: uitlaat
exhaust v: uitput
exhaust v: uitsuig
exhaustible resource {eg coal, oil, etc}: uitputbare hulpbron
exhaust-only system: slegs-uitlaat-stelsel
existence proof: bestaansbewys
exit channel spin: uitgangskanaalspin
exit dose: skadukantdosis
exit instruction {computer}: uitgangsinstruksie
exit n.: uitgang
exit portal (field of exit): uitganggebied
exoergic process: eksoërgiese proses
exothermic reaction: eksotermiese reaksie
exotic particle: eksotiese deeltjie
expand: uitbrei
expand: uitdy
expand: uitsit
expanded membrane: gaasmembraan
expanded metal: plaatgaas
expandibility: uitsetbaarheid
expanding universe: uitdyende heelal
expansion bellows: uitsitbalg
expansion joint: uitsitlas
expansion ratio: uitsettingsverhouding
expansion: uitbreiding
expansion: uitdying
expansion: uitsetting
expectation value: verwagtingswaarde
expel {ions}: uitdryf

expenditure basis: uitgawegrondslag
expenditure scheduling: uitgaweskedulering
expenditure: uitgawe
experiment n: eksperiment, proefneming
experiment n: eksperimentopstelling
experiment v.: eksperimenteer
experimental investigation: proefondervindelijke ondersoek
experimental measurement: eksperimentele meting
experimental plant: proefaanleg
experimental reactor (research reactor): navorsingsreaktor
explicitness: eksplisietheid
explode: ontplof
exploded view: uitskuifaansig
exploit v.: bewerk, ontgin
exploration {geology}: opspoorwerk
explosimeter: eksplosiemeter, plofbaarheidsmeter
explosion: ontploffing
explosion-clad {coating}: plofbeklee
explosive forming: plofvorming
explosive mixture: ontplofbare mengsel
explosive n.: plofstof, springstof
exponent: eksponent
exponential assembly: eksponensiële opstelling
exponential function: eksponensiaalfunksie
exponential term: eksponensiaalterm
exponentiation (involution): magsverheffing
expose {photography}: belig
expose: blootstel
exposed source {extended out of shielding}: blootgestelde bron
exposure {photography}: beligting
exposure dose: blootstellingsdosis
exposure limit {Act}: blootstellingsdrempel
exposure limit: blootstellingsperk
exposure rate: blootstellingstempo
exposure: blootstelling
extended dislocation: uitgebreide ontwrigting
extension {tools}: verlengstuk
extensometer: ekstensometer, verlengingsmeter
extent: omvang
exterior n.: buitekant
exterior point: buitepunt
external dose: uitwendige dosis
external grinding: buitelypwerk
external irradiation: uitwendige bestraling
external measurement: buiteafmeting
external program {computer}: eksterne program
external store {computer}: eksterne geheue
extinction: uitdoving
extracorporeal irradiation: buiteliggaamlike bestraling, ekstrakorporeale bestraling
extract n.: ekstrak
extract n.: uittreksel
extract v. {computer}: uitlig
extract v. {eg control rod}: uittrek
extract v. {mathematics}: trek
extract v.: ekstraheer
extractant: ekstraheermiddel

extraction {computer}: uitligting
extraction {eg control rod}: uittrekking
extraction beam: buitebundel
extraction metallurgy: ekstraksiemetallurgie
extraction plant: ekstraksie-aanleg
extraction: ekstraksie
extractor {computer} uitligter
extractor conveyor: onttrekvervoerder
extragalactic nebula: buitegalaktiese newel
extranuclear process: buitekernproses
extrapolate: ekstrapoleer
extrapolation: ekstrapolasie, ekstrapolering
extraterrestrial intensity: buite-aardse intensiteit
extreme relativistic limit: uifers relativistiese limiet
extremity {human body}: ekstremititeit
extremity dosemeter: ekstremitheidsdosimeter
extrinsic variable: ekstrinsieke veranderlike
extrude: ekstrueer, strangpers
extruded rod: geëkstrueerde staaf
extrusion {process}: ekstruering, strangpersing
extrusion {product}: ekstrusie, strangpersstuk
extrusion press: ekstrusiepers, strangpers
eyepiece (ocular): okulêr, oogstuk

F

F (farad): F, farad
F (fermi): F, fermi
f orbit: f-baan
fabricate: fabriseer, vervaardig
fabrication: fabrisering, vervaardiging
FAC (Financial Authorization Committee): FMK, Finansiële Magtigingskomitee
face hood {protective clothing}: gesigskerm
face mill (face milling cutter): vlakfrees
face n.: vlak
face n.: voorkant, voorvlak
face scanner {mining}: frontaftaster
face shield (visor): gesigskerm
face-centred cubic lattice (fcc lattice): vlaksentries kubiese rooster, vsk-rooster
facies rock: fasiesgesteente
facilitator n. {training}: fasiliteerder
facility attachment: fasiliteitsbylae
facility practice: fasiliteitbedryfskode
facility: fasiliteit
factor: faktor
factorial n. {mathematics}: fakulteit
factorize: faktoreer
fade: bleik
fade: uitdoof
fail v. (yield): swig
fail v.: faal
fail v.: weier
fail-back possibility {computer}: terugvalmoontlikheid
failed element {reactor}: faalelement
fail-free adj.: faalveilig
fail-safe design: faalveilige ontwerp
fail-safe device: faalveilige toestel
failure (yield): swigting

failure analysis: falingsontleding
failure: faling
failure: weiering
faintness: dofheid
fair treatment {disciplinary procedure}: billike behandeling
fall-back (fall-back material): terugvalmateriaal
fallout: neerslag
false conclusion: onware gevolgtrekking
false count (spurious count): vals telling
family of characteristics: kenkrommefamilie
fan guard: waaierskut, waaierskerm
fan house {building}: waaierhuis
fan n.: waaier
fan stack: waaierskoorsteen
fan tip loss {reduction in fan blade length at tip owing to wear}: waaierpuntverlies
fan-in unit: inwaaiereenheid
fanning {meteorology}: waaiering
Faraday cup: Faraday opvanger
fast breeder (FBR, fast-breeder reactor): snelkweekreaktor, FBR, snelkweker
fast chopper: snelkapper
fast coincidence: snelkoïnsidensie
fast diffusion length {reactor technology}: sneldiffusie-lengte
fast effect: sneleffek
fast fission: snelklowing, snelneutronklowing
fast Fourier transform (FFT): snel Fourier transform, SFT
fast leakage: snellekkasie, snelneutronlekkasie
fast mover (fast-moving item, high-moving item) {goods with high turnover}: vinnig bewegende item
fast neutron: snelneutron, vinnige neutron
fast non-leakage probability {reactor technology}: vinnige nie-lekwaarskynlikheid
fast store (quick-access store) {computer}: snelgeheue
fast wind: snelwen
fast-fission factor: snelklowingsfaktor
fast-flux reactor: snelvloedreaktor
fast-flux test facility: snelvloedtoetsfasiliteit
fast-neutron breeder reactor: snelneutronkweekreaktor
fast-neutron reaction: snelneutronreaksie
fast-neutron reactor (fast reactor): snelneutronreaktor, snelreaktor
fatigue crack: vermoedheidskraak
fatigue: vermoedheid
fault {geology}: verskuiwing
fault analysis: foutontleding
fault list: foutlys
fault record: foutrekord
fault time {computer}: fouttyd
fault: fout
fault-tree analysis: foutboomontleding
favourability criterion: gunstigheidsmaatstaf
feasibility study: uitvoerbaarheidstudie, doenlikheidstudie
feasibility: uitvoerbaarheid
feasible solution: gangbare oplossing
feed back v.: terugkoppel
feed back v.: terugvoer
feed bin {chemical process}: voerbak
feed conveyor: voervervoerder
feed hole (sprocket hole) {computer}: voergat
feed hopper (hopper): voerbak, voerhouer

feed material (feedstock): toevoermateriaal
feed n. {in machining, also the speed at which the machine is set to feed in the material} <eg set the feed of the machine at . .>: voer
feed n.: toevoer
feed pitch {computer}: voersteek
feed regulating valve (FRV): voerreguleerklep, VRK
feed tank: voertenk
feed v.: voer
feed vessel {chemical processes}: voervat
feed wheel {centreless grinding machine}: voerwiel
feed, product and waste plant (FPW plant): toevoer-afval-en-produkaanleg, TAP-aanleg
feedback {the return of output information to the input of a system as a means of regulating performance and communication}: terugvoer
feedback amplifier: teruggekoppelde versterker
feedback loop: terugkoppellus
feedback loop: terugvoerlus
feeder dyke {geology}: toevoergang
feeder: voerder
feeding pump (feed pump): voerpomp
feeding roll: voerrol
feedthrough: deurvoer
feedwater nozzle {steam generator}: voerwatermondstuk
feedwater pump (FWP) {reactor}: voerwaterpomp, VWP
feedwater: toevoerwater, voerwater
feeler {dial test indicator}: voeler
feeler gauge: voelermaat
felspar: veldspaat
felt pen: viltpen
female adj. {eg socket-like item}: oorpas-
female block guide: oorpasblokleier
female connection: oorpaskoppeling
female drive (female square drive): dryfgat
female power block: oorpaskragblok
female thread: moerdraad
femtometre (fm): femtometer, fm
ferment: gis
fermentation: gisting
Fermi gas: Fermi gas
Fermi level (Fermi surface): Fermi vlak
Fermi sphere: Fermi sfeer
Fermi-Dirac statistics: Fermi-Dirac statistiek
fermion: fermion [mv fermione]
fermium: fermium
ferric ion: ferri-ioon
ferricyanide ferrisianied
ferrite core: ferrietkern
ferro-alloy: ferrolegering
ferromagnetism: ferromagnetisme
ferrous alloy: ysterlegering
ferrous chloride: ferrochloried
ferrule: krimphuls
fertile material {reactor}: kweekstof
fertile zone {reactor}: kweekgebied
few-nucleon problem: weinignukleonprobleem
Feynman diagram: Feynman diagram
FFFR (fluid-fuelled fast reactor): FFFR, vloeibrandstof-snelreaktor

FIA (flow injection analysis): VIA, vloeï-inspuitinganalise, vloeï-inspuitontleding, VIO
fibre optics: veseloptika
fibre: vesel
fibrillation: fibrillering, harttrilling
fibrillator: fibrillator
fibrin barrier {medical}: fibrienskans
Fick's law: Fick se wet
fictitious charge: skynlading
fidelity: getrouheid, trou
fiducial mark: ykmerk
field {algebra}: liggaam
field desorption: velddesorpsie
field effect: veldeffek
field emission: veldemissie
field equation of motion: veldbewegingsvergelyking
field intensity (field strength): veldsterkte
field ionization: veldionisasie
field theory: veldteorie
field: veld
field-free region: veldvry gebied
fighting {disciplinary procedure}: baklei
figure eight: agtvorm
figure: figuur
figure-reading electronic device {computer}: elektroniese syferleser
filament: filament
filament: gloeidraad
file consolidation {computer}: lêerkonsolidasie
file directory {also computer}: lêergids
file n.: lêer
file n.: vyl
file v.: liasseer
file v.: vyl
fill n. {cooling tower}: vulling
fill support {cooling tower}: vullingsteun
filled band: vol band
filler {part of weld}: vuller
filler gas {electrical switchgear}: vulgas
filling density: vuldigtheid
filling hose: vulslang
filling line: vullyn
filling nozzle {reactor technology}: vulmondstuk
filling pipe: vulpyp
filling ratio {the proportion in which eg two fluids are added to a system}: vulverhouding
filling valve: vulklep
film badge: filmwapen
film boiling: vlieskoking
film coefficient: vlieskoëffisiënt
film n.: film
film n.: laag
film n.: vlies
filter bed: filterbed
filter cake: filterkoek
filter chamber: filterkamer
filter cloth: filterdoek
filter module: filtermodule
filter n.: filter

filter run: filterlopie
filter run: filterlopie
filter strainer {part of a filter unit}: filtersif
filter v.: filter
filtering rate: filtertempo
filtering velocity - see filtering rate: filtertempo
filtrate: filtraat
filtration technique: filtertegniek
filtration: filterasie
fin n. {eg for cooling an engine part}: vin
fin tube {eg of heat exchanger}: vinbuis
fin v.: bevin
final inspection: finale inspeksie
final safety analysis report (FSAR) {reactor technology}: finale veiligheidsanaliseverslag, FVAV
final safety report (FSR): finale veiligheidsverslag, FVV
final warning: finale waarskuwing
financial code: finansiële kode
finding n. {of inquiry}: bevinding
fine control: fynbeheer
fine distribution: fynverspreiding
fine focus: fynfokus
fine fraction {eg of matter}: fyn fraksie
fine grinding: fynslyp
fine structure: fynstruktuur
fine tuning {eg radio}: fyninstemming
fine tuning {mechanical}: fyninstelling
fine-fraction sample: fynfraksie-monster
fines {resin}: fynstof
fine-structure constant: fynstruktuurkonstante
finger meal: vingerete
fingerprinting {chemistry}: vingerafdrukkarakterisering
finish n.: afwerking
finish v.: afwerk
finished item {quality assurance}: klaar item
finished product: klaar produk
finishing n.: afwerking
finite cylindrical reactor: eindige silindriese reaktor
finite differences method: metode van eindige verskille
finite series: eindige reeks
finned element: gevinde element, vinelement
finned tube exchanger {type of heat exchanger}: vinbuisruiler
fire aid {in operational safety, the responsibility for testing for fire-hazardous conditions and combustible or asphyxiating gases, for warning and rescue of worker if necessary, and for first action against fire}:
brandweerhulp
fire aider {in operational safety, the person responsible for fire aid}: brandweerhulp
fire alarm: brandalarm
fire assay: vuressaiëring
fire assistance {in operational safety, one of the duties of a fire aider, with responsibility to give a fire alarm and first-line action against fire}: brandbystand
fire chief {fire brigade}: brandweerhoof
fire detection system: brandverklikstelsel
fire detection: brandverklikking
fire detector: brandverklikker
fire hydrant: brandkraan
fire n.: brand
fire n.: vuur

fire storm: brandstorm
fire v. {ceramics}: brand
fire-hose drill: brandslangdril
fireman {fire brigade}: brandweerman
fireman's cramp {tetania which occurs from the loss of sodium chloride as a result of excessive perspiration}: hittekrimp
firing capacity {burner}: stookkapasiteit
firing signal {also reactor technology}: snellersein
first quantum number (main quantum number, principal quantum number): hoofkwantumgetal
first-aider: noodhelper
first-collision dose: eerstebotsingsdosis
first-generation reactor: eerste-generatie-reactor
first-item list {computer}: eerste-itemlijst
first-off component {manufacturing}: eerste component
first-remove subroutine {computer}: eerste-trap-subroutine
fissile material (fissionable material): kloofbare stof, kloofbare materiaal
fission barrier: klowingswal
fission burnup: verklowing
fission chamber: klowingskamer
fission energy: klowingsenergie, splyt-energie
fission fragment: klowingsbrok
fission n: klowing, splyting
fission neutron: klowingsneutron
fission poison: klowingsgifstof
fission product: klowingsprodukt
fission recoil particle: klowingsterugslagdeeltje
fission spectrum: klowingspektrum
fission spike: klowingsprijk
fission track: klowingspoor
fission v.: kloof, splyt
fission yield: klowingsopbrengst
fission-fragment track: klowingsbrokspoor
fission-gas analysis: klowingsgasontleding
fission-track dating: klowingspoordatering
fission-track print: klowingspoorafdruk
fissium: fissium
fissure: bars, spleet
fit n: passing
fit v.: pas
fitness for purpose: doelgeschiktheid
fitter: passer
fitting {process}: paswerk
fitting {product}: passtuk
fitting: toebehoorsel [mv toebehoorsels of toebehore]
fix n.: posisiebepaling
fix v. {photography}: fikseer
fix v.: bepaal, vaststel
fix v.: herstel, regmaak
fix v.: vasmaak
fixation rate: fikseertempo
fixation: fiksering
fixed asset: vaste bate
fixed gauge: vaste yk
fixed jaw {vernier}: vaste kaak
fixed pendant: vaste hangkontrole, x-hangkontrole
fixed point {mathematics}: dekpunt

fixed point: vaste punt
fixed point: ykpunt
fixed store (read-only store) {computer}: leesgeheue
fixed word length {computer}: vaste woordlengte
fixed-activity solution: vasteaktiwiteit-oplossing
fixed-cycle operation (synchronous operation) {computer}: sinchrone bewerking
fixed-point arithmetic {computer}: vastepuntrekenkunde
fixed-point calculation {computer}: vastepuntberekening
fl oz (fluid ounce): vl oz, vloeistofons
flag n. (marker) {computer}: merker
flag v. {computer}: merk
flagellum: sweephaar
flake n.: skilfer
flake v.: skilfer
flame detector: vlamverklikker
flame photometry: vlamfotometrie
flame retardancy: brandtraagheid
flame retardancy: brandvertraagvermoë
flame-proof adj. {electrical device}: vlamdig
flamespraying: vlamsproeiwerk
flammable gas (inflammable gas): vlambare gas
flammable liquid: vlambare vloeistof
flammable-liquid cabinet: vlambarevloeistof-kas
flange n.: flens
flange table {table giving information on flanges}: flenstabel
flanged pipe connection: flenspypverbinding
flanged valve {valve equipped with flange for fitting purposes}: flensklep
flap valve: klapklep
flare n. {pipe}: oopsperring
flare n. {sun}: vlam
flare n.: fakkel
flare n.: flikkering
flare v. (flare up): opvlam
flare v. {pipe}: oopsper
flare v.: flikker
flaring test: oospertoets
flash burn: stralingsbrandwond
flash chamber {reactor technology}: flitskamer
flash distillation: blitsdistillasie
flash economizer: flitsbespaarder
flash evaporator {reactor technology}: flitsverdamer
flash n.: flits
flash radiography: flitsradiografle
flash steam: flitsstoom
flash v.: flits
flash welding {method}: flitssweising
flash welding {product}: flitssweiswerk
flat space: plat ruimte
flat-card resolver (slab-type resolving potentiometer) {computer}: plat ontleedpotensiometer
flatness {of eg a sealing face}: platheid
flatness test: platheidstoets
flatten: afplat
flattened region {neutrons}: afgeplatte gebied
flattening material (flux flattening material): vloedafplatmateriaal
flaw sensitivity: defekgevoeligheid
flaw: defek, gebrek

flexibility: buigzaamheid
flexible cable: buigsame kabel
flexible pipe: buigsame pyp
flexural strength: buigsterkte
flexure: buiging
flint glass: flintglas
flip chart (chart-pad) {training}: blaaibord
flip-over process (umklapp process): omklapproses, sonesprongproses
float flowmeter: vlottervloeimeter
float glass: dryfglas
float n. (play): speling
float n.: vlotter
float v.: dryf
float valve: vlotterklep
floating lock {mechanism for locking field pulses to the network frequency}: swewingslot
floating point {computer}: dryfpunt, sweefpunt
floating power supply {voltage}: swewende toevoer
floating-point arithmetic {computer}: dryfpuntrekenkunde
floating-point calculation {computer}: dryfpuntberekening
flocculant precipitation: flokkulantpresipitasie
flocculate: flokkuleer, uitvlok
flood n.: oorstroming
flood v. (inundate): oorstroom
flood v.: laat volloop
flooded system: oorvloeide stelsel
flotation: flottasie
flow cell: vloei-sel
flow chart (flow diagram, flowsheet): verloopdiagram, vloeddiagram, vloeikaart
flow controller {a device for controlling the flow in a system}: vloei-beheerder
flow counter: vloeiteller
flow n.: stroming
flow n.: vloei, vloeiing
flow of materials: materiaalvloei
flow orifice {reactor technology}: vloei-opening
flow rate: vloeitempo
flow restrictor {also reactor technology}: vloei-beperker
flow switch: vloeskakelaar
flow transducer {also reactor technology}: vloei-omsetter
flow v {electricity}: vloei
flow v: stroom
flow valve {a valve that closes itself when the flow of a fluid exceeds a particular value}: vloieklep
flowability: vloeibaarheid
flowmeter: vloeimeter
flow-out: uitvloeiing
flow-test facility: vloei-toetsfasiliteit
flow-through cell: deurvloei-sel
fluctuate: skommel
fluctuation: skommeling
flue: skoorsteengang
fluence: tydvloed
fluid bed (fluidized bed): fluïedbed
fluid density: vloeiërdigtheid
fluid dynamics research: vloeiëdinamikanavorsing
fluid flow: fluïedvloei
fluid fuel: vloeiëbrandstof
fluid mechanics: vloeiërmeganika

fluid n. (liquid): vloeistof
fluid n.: fluïed
fluid poison control: vloeigifstofbeheer
fluid viscosity: vloeiviskositeit
fluid viscosity: vloeiviskositeit
fluid-dynamics research: vloeierdinamikanavorsing
fluidics: fluïdika
fluidization: fluïdisering
fluidize: fluïdiseer
fluidized paste reactor: vloeipastareaktor
fluidized-bed combustion: fluïedbedverbranding
fluidized-bed reactor (fluidized reactor): fluïedbed-reaktor
fluid-loss exhaustion: vogverlies-uitputting
fluid-type instability: vloeitipe onstabieleit
flume {general}: stroomkanaal
flume {oceanographic research}: golfkanaal
fluorescence spectrometer: fluoressensiespektrometer
fluorescence: fluoressensie
fluorescent crystal: fluoressseekristal
fluorescent dye: fluoresserende kleurstof
fluorescent screen: fluoressseerskerm
fluoride: fluoried [mv fluoriede]
fluorimeter: fluoressensiemeter
fluorimetry: fluorimetrie
fluorinaceous: fluoorbevattend
fluorine: fluoor
fluorocarbon: fluoorkoolstof
fluorography: fluorografie
fluoroscope: fluoroskoop
fluoroscopy: fluoroskopie
fluorspar: vloeispaat
fluosilicic acid: fluoorkieselsuur
flushing {process}: spoeling
flushing n. {liquid}: spoelsel
flute instability (flute-type instability, interchange instability): uitruilonstabieleit
flute n.: groef
flute v.: groef
fluting: groefwerk
flutter n.: fladdering
flutter v.: fladder
fluvial deposit: fluviale afsetting
fluvial system: fluviale stelsel
flux (metallurgy): smeltmiddel, vloeimiddel
flux {physics}: vloed
flux density: vloeddigheid
flux depression {reactor}: vloedverlaging
flux distortion: vloedvervorming
flux distribution test: vloedverspreidingstoets
flux factor: vloedfaktor
flux peak: vloedpiek
flux swing: vloedswaai
flux trap reactor: vloedvalreaktor
fly ash: vliegas
foam-backed plastic material: sponsrugplastiekmateriaal
focal length: brandafstand
focal point (focus): brandpunt

focal spot: brandkol
focus v.: fokus, fokusseer
focus-defocus mode {computer}: fokus-defokusmodus
focusing collision: fokusseerbotsing
focuson: fokuson [mv fokusone]
fog n.: newel
fog v.: benewel
foil: foelie
foil-resistance strain gauge: foelieweerstandsrekstrokie
fold n. {geology}: plooi
fold n.: vou
fold v. {geology}: plooi
fold v.: vou
follow-up-phase measurement: opvolgfasemeting
follower: volger
follower: volgstuk
follow-up phase: opvolgfase
follow-up-phase measurement: opvolgfasemeting
food irradiation: voedselbestraling
food spoilage: voedselbederf
foot (ft): voet, vt
forbidden band (forbidden region): verbode gebied
forbidden transition: verbode oorgang
forbidden-combination check {computer}: bestaanbaarheidskontrole
force n.: krag
force of attraction {eg magnetism}: aantrekkrag
force of gravity (gravitational force, gravity): swaartekrag
force of inertia (inertial force): traagheidskrag
force of repulsion {eg magnetism}: afstootkrag
force v. {computer}: ingryp
force v.: dwing, forseer
forced convection: dwangkonveksie
forced draught: dwangtrek, geforseerde trek
forced ventilation {by means of a fan installed in an inlet or outlet duct}: forseerventilasie
forced vibration: gedwonge trilling
forecast: vooruitskatting
forecasting {prognosis of future conditions and events}: voorspelling, vooruitskatting
foreign atom: vreemde atoom
foreign-exchange cover (forex cover): valutadekking
fore-line (roughing line) {vacuum technology}: voorleiding
fore-line valve {vacuum technology}: voorleidingklep
forensic chemistry: geregtelike chemie
forepressure: voordruk
forex cover costs: valutadekkingskoste
forge v.: smee
forging {process}: smeding
forging {product}: smeestuk
forging press: smeepers
forklift (forklift truck): vurkhyser
form factor: vormfaktor
formal authority {rights delegated to a position or a person}: formele gesag
formal group {a group that has a relatively permanent structure of objectives, positions, jobs and roles}:
formele groep
formal logic: formele logika
formalism: formalisme
format control {computer}: formaatbeheer

format: formaat
formation {geology}: formasie
formation: vorming
formative time: opboutyd
forming cutter {machining}: vormfrees
formula translator {computer}: formulevertaler
formula: formule
forward cover {finance}: vooruitdekking
forward scattering: heenstrooiing, heenverstrooiing
fossil boiler industry (fossil-fuel boiler industry): fossielketelnywerheid
fossil fuel: fossielbrandstof
fossil plant {power station}: fossielaanleg, fossielkragstasie
fossil: fossiel
fossil-fired plant (fossil-fired power station): fossiebrandstof-kragstasie
foul v. {eg cooling system}: bevuil
foulant: bevuiler
fouling {eg cooling system}: bevuiling
fouling factor: belemmeringsfaktor
fouling: aanpakking
fouling: aanpaksel
foul-up n. {of hoist cables}: kraaines
foundry: gieterij
four-address instruction {computer}: vieradresinstruksie
four-factor formula: vierfaktorformule
Fourier series: Fourier reeks
Fourier transform: Fourier transform
four-vector: viervektor
four-way valve: vierwegklep, vierrigtingklep
Fox gun: Fox kanon
Fr (franklin): Fr, franklin
fraction: breuk
fraction: fraksie
fractional distillation: fraksionele distillasie
fractional parentage coefficient: afkomsbreuk
fractional yield: breukopbrengs
fractionating column: fraksioneerkolom
fractionation: fraksionering
fracture mechanics: breukmeganika
fracture n. {also geology}: breuk
fracture toughness: breuktaaiheid
fragment ion: brokioon
fragment: brok, brokstuk, fragment
fragmentation of nucleus: kernverbrokkeling
fragmentation: fragmentasie, verbrokkeling
fragmented slip band: gebroke glipband
frame n. {also micrometer}: raam
frame of reference (reference frame): verwysingstelsel
framework: raamwerk
francium: frankium
free energy: vrye energie
free particle: vrye deeltjie
free surface: vrye vlak
free-air ionization chamber (open-air ionization chamber, standard ionization chamber):
ooplugionisasiekamer
free-exchange agreement {library}: gratisruil-ooreenkoms
free-flowing powder: vryvloeiopoeier

freely programmable system: vryprogrammeerbare stelsel
freeze seal: vriesseël
freeze: bevries
freeze: vries
freeze-dry v.: vriesdroog
freezing curve: vrieskromme
freezing mixture: vriesmengsel
freezing point: vriespunt
freezing-point curve: vriespuntkromme
Frenkel defect (interstitial-vacancy pair): Frenkel fout
Freon n. {proper name}: Freon
frequency tuning dial: frekwensie-instemknop
frequency: frekwensie
frequency: veelvuldigheid
frequency-doubling recording: registrering met frekwensieverdubbeling
fret: knaag
fretting corrosion: knaagkorrosie
fretting: knaging
friction factor: wrywingsfaktor
friction oxidation: wrywingoksidasie
friction welding {method}: wryfsweising
friction welding {product}: wryfsweiswerk
friction: wrywing
fringe: rand
frog suit: paddapak
front end {fuel cycle}: beginfase
front n.: front
front n.: voorkant
frontal lobe: voorlob
frost burn: vriesbrandwond
frost v.: mat maak
frosted glass: matglas
frozen degree of freedom: gestolde vryheidsgraad
frozen shaft seal: asvriesseël
frozen-in magnetic field: ingevriesde magnetiese veld
fruit set: vrugset
fuel assembly counter: brandstofsamestelteller
fuel assembly: brandstofsamestel
fuel bridge {reactor technology}: brandstofbrug
fuel bundle: brandstofbundel
fuel burnup: brandstofverbranding
fuel channel: brandstofkanaal
fuel cladding {reactor technology}: brandstofbekleding
fuel cycle management: brandstofsiklusbeheer
fuel cycle: brandstofkringloop, brandstofsiklus
fuel densification: brandstofverdigting
fuel element: brandstofelement
fuel fabrication plant: brandstofvervaardigingsaanleg
fuel fabrication: brandstofvervaardiging
fuel handling: brandstofhantering
fuel loading {reactor}: brandstoflaai
fuel management: brandstofbeskikking
fuel mimic board {reactor}: brandstofmimiekbord
fuel movements {reactor technology}: brandstofbewegings
fuel n.: brandstof
fuel oil: brandolie

fuel pellet: brandstofpastil
fuel pin tube: brandstofkoker
fuel pin: brandstofpen
fuel plate: brandstofplaat
fuel pool {reactor technology}: brandstofpoel
fuel reload {reactor}: brandstofherlading
fuel rod: brandstofstaaf
fuel slug: brandstofloper
fuel tube: brandstofbuis
fuel v. {reactor}: laai
fuel vault: brandstofkluis
fuel wire: brandstofdraad
fuel-bridge vernier {reactor technology}: brandstofbrugvernier
fuel-element cluster: brandstofelementbondel
fuel-element rack: brandstofelementrak
fuel-element subassembly (fuel subassembly): brandstofsubsamstel
fuel-handling gripper {reactor}: brandstofkoppelmeganisme
fuel-transfer rotor: brandstoflaairak, brandstoflaairotor
full automatic processing {computer}: voloutomatiese verwerking
full load: vollas
full power: volkrag
full scope safeguards: omvattende waarborge
full spinal board (full-spine board) {first-aid - board used for spinal injuries}: volrugplank, volrugspalk
full width at half maximum (fwhm): volwydte by halfmaksimum, vwhm
full-body air-suit: vollugpak, vollyflugpak
full-drive pulse {computer}: voldryfpuls
full-flight feeder {a screw-type feeder having a continuous helical blade}: wurmvoerder, skroefvoerder
full-power equilibrium: volkragewewig
full-read pulse {computer}: volleespuls
full-scale plant: volgrootteaanleg
full-write pulse {computer}: volskryfpuls
fully pressurized suit: drupak
fully reflected reactor: volkaatsreaktor, volledig gereflekteerde reaktor
fume cupboard: dampkas
fume n.: damp
fumigation {meteorology}: afwerweling
function {a major subdivision of an order of work, which in turn is subdivided into activities}: funksie
function {an organizational unit which provides expertise and/or expert service in support of AEC programmes}: funksie
function circuit {computer}: funksiekring
function code {computer}: funksiekode
function generator {computer}: funksiegenerator
function leader {the person responsible for the management and execution of a function}: funksieleier
function multiplier {computer}: funksievermenigvuldiger
function part (operation part) {computer}: bewerkingsdeel
function v.: fungeer, werk
function v.: funksioneer
functional apparatus: funksionele apparaat
functional equation: funksionaalvergelyking
functional group {chemistry}: funksionele groep
functional n.: funksionaal
functional notation: funksienotasie
functional unit: funksionele eenheid
function-table program {computer}: funksietabelprogram
fundamental mode: fundamentele modus, grondmodus
fundamental research: basiese navorsing, fundamentele navorsing

fundamental unit: fundamentele eenheid, grondeenheid
fundamental-particle physics: fisika van elementêre deeltjies
fungicide: swamdoder
fungus: fungus, swam
furnace boat: oondpan, uitgloeibak
furnace oil: brandolie
furnace: oond
fuse n.: lont
fuse n.: sekering
fuse v. {eg fuses and metals}: smelt
fuse v. {globe}: uitbrand
fuse wire: smeltdraad
fused salt: gesmelte sout
fusible link {electrical device}: smeltskakel
fusible plug: smeltbare prop, smeltprop
fusion {nuclear physics}: versmelting
fusion reactor: versmeltingsreaktor
fusion welding {method}: smeltsweising
fusion welding {product}: smeltsweiswerk
fusion: samesmelting
fusion: smelting

G

G (gauss): G, gauss
g (gram): g, gram
g shell: g-skil
gadolinium: gadolinium
gain n.: wins
gain v.: wen
gal (gallon): gel, gelling
galactic cluster (open cluster): oop sterbondel
galactic nebula: galaktiese newel
galaxy: melkwegstelsel
Galilean invariance: Galilei invariansie
gall v.: vasvreet
galling: vasvretting
gallium: gallium
galvanic corrosion: galvaniese korrosie
galvanize: galvaniseer, versink
galvanized steel: gegalvaniseerde staal
gambling: dobbel
gamete: gameet [mv gamete]
gamma camera: gammakamera
gamma composite: gammahibried
gamma decay: gammaverval
gamma emitter: gammastraler
gamma ray: gammastraal
gamma sterilization: gammasterilisasie
gammagraphy (gammaradiography): gammagrafie, gammaradiografie
gamma-ray capture: gammavangs
gamma-ray emission: gammautstraling
gamma-ray source container: gammabronhouer
gamma-ray source strength: gammabronsterkte
gamma-ray spectrometer: gammaspektrometer
gang milling: groepreeswerk
gang n.: groep
gang punch {computer}: groeppons

gang slitting: groepsny, groepstrooksny
gang summary punch {computer}: groepsommeerpons
ganglion: senuknoop
gantry crane: bokkraan
gantry: bok
gap digit {computer}: vulsyfer
gap: gaping
gas alpha: gasalfa
gas amplification (gas magnification): gasversterking
gas ballast: gasballas
gas bubble: gasblasie
gas bubble: gasborrel
gas centrifuge: gassentrifuge
gas chlorination: gaschlorinering
gas chlorination: gaschlorinering
gas chromatography: gaschromatografie
gas constant: gaskonstante
gas counter (gas-filled counter) {detector only}: gastelbuis
gas counter (gas-filled counter) {entire assembly}: gasteller
gas decay tank: gasvervaltenk
gas flow: gasvloei
gas laser: gaslaser
gas n.: gas
gas pocket: gasholte
gas proportional counter: gaseweredigheidstelbuis
gas proportional counter: gaseweredigheidsteller
gas purge system {reactor technology}: gassuiwerstelsel
gas scrubber: gasskropper, gaswasser
gas scrubbing: gasskropping, gaswassing
gas v.: vergas
gas-acceleration phase: gasversnelfase
gas-cooled reactor: gasverkoelde reaktor
gaseous alpha activity: gasagtige alfa-aktiwiteit
gaseous diffusion: gasdiffusie
gaseous effluent: gasuitvloei
gaseous nebula: gasnewel
gaseous state: gasagtige toestand, gastoestand, gasvormige toestand
gaseous waste disposal system: gasafvalwegdoenstelsel
gaseous waste processing system: gasafvalverwerkingstelsel
gaseous waste treatment system: gasafvalbehandelingstelsel
gas-flow counter {detector only}: gasvloeitelbuis
gas-flow counter {entire assembly}: gasvloeiteller
gasket {a packing of deformable material used to make a pressure-tight joint between stationary parts}: pakstuk
gas-leakage rate: gaslektempo
gas-tight joint: gasdigte las
gastrap: gasvanger
gate {of gate valve}: hek
gate {reactor}: sluis
gate valve {a valve with a disk-shaped closing element that fits tightly in an opening through which a liquid passes}: hekklep
gate voltage: hekspanning
gate: hek
gating: hekwerking
gauge block: maatblok
gauge glass (sight glass): meetglas, sigglas

gauge invariance: ykinvariansie
gauge length: rnaatlengte
gauge mark: ykmerk
gauge n. (meter): meter
gauge n. {calibrated}: yk, maat
gauge n. {eg metal sheet}: dikte
gauge n. {eg wire}: nommer
gauge n. {for measuring}: meter
gauge n. {physics}: yk
gauge pressure: meterdruk
gauge response: meterrespons
gauge transformation: yktransformasie
gauge v.: meet
gauge v.: peil
Gaussian n.: Gauss funksie
gear cutter: ratfrees
gear cutting machine: ratfreesmasjien
gear ratio: ratverhouding
gear ratio:ratverhouding
geared reducer {device which reduces eg turning speed via a gear set}: ratreduseerder, geratte
reduseerder
Geiger counter {detector only}: Geiger telbuis
Geiger counter {entire assembly}: Geiger teller
Geiger region: Geiger gebied
Geiger threshold: Geiger drumpel
Geiger-Müller counter tube: Geiger-Müller telbuis
gel: jel
gelation: jelvorming
gene library: genebiblioteek
gene: geen [mv gene]
general interpretative program {computer}: algemene tolkprogram
general post-mortem program {computer}: algemene nabetrachtingsprogram
general routine {computer}: algemene roetine
generalize: veralgemeen
generalized coordinate: veralgemeende koördinaat
general-purpose air: aldoellug
general-purpose computer: aldoelrekenaar
general-purpose function generator: aldoel-funksiegenerator
generate {general}: ontwikkel
generate {mathematics}: voortbring
generated address (synthetic address) {computer}: ontwikkelde adres
generating program (generator) {computer}: ontwikkelprogram
generating voltmeter: generatorvoltmeter
generation {an update of an equipment concept}: generasie
generation {mathematics}: voortbrenging
generation cost: kragontwikkelkoste
generation time {reactor physics}: tussenklowingsduur
generation time: ontwikkelingstyd
generation: ontwikkeling
generator {electricity}: generator, ontwikkelaar
generator {mathematics}: voortbringende
generator {radioisotope}: generator, moederbron
generator {waste}: genereerder
genetic effect: genetiese effek
genetics: genetika
genotype: geensoort, genotipe

genus: genus, geslag
geocentric motion: geosentriese beweging
geochemistry: geochemie
geochron (isochron): geochroon
geochronology: geochronologie
geodesic (geodetic line): geodeet, geodetiese lyn
geodesy: aardmeetkunde, geodesie
geography: aardrykskunde, geografie
geoid: geoïed [mv geoïede]
geology: aardkunde, geologie
geomagnetic axis: geomagnetiese as
geometric buckling: geometriese welwing
geometric mean: meetkundige gemiddelde
geometrically safe system: geometries veilige stelsel
geometrie
geometry {mathematics}: geometrie, meetkunde
geometry {of apparatus}: uitleg
geophysical survey: geofisiese opname
geophysics: geofisika
geosyncline: geosinklien
geothermal energy: geotermiese energie
germ cell: kiemsel
germanium: germanium
germinate: ontkiem
getter n.: gasbinder
getter v.: gas bind
GeV (giga-electron volt): GeV, giga-elektronvolt
ghost state: skimtoestand
giant dipole state: reusedipooltoestand
giant resonance: reuseresonansie
gibbous moon: boggelmaan
girth weld: omtreksweilas
glacial acetic acid: ysasynsuur
glacial deposit: gletserafsetting
glancing angle: skramhoek
gland n. {a device for preventing leakage at a machine joint, such as where a shaft emerges from a vessel containing a pressurized fluid}: drukseël
gland n. {a movable part used in a stuffing box to compress a packing}: drukstuk
gland steam system: drukstukstoomstelsel
gland: klier
gland-seal condenser: drukstukseëlkondensator
glass bead: glaskraal
glass slide (slide) {microscope}: voorwerpglasie
glass: glas
glaze n.: glasuur
glaze v. {ceramic}: glasuur
glide (slip): glip
glide: gly
glide: sweef
glissile dislocation: glipontwrigting
global symmetry: globale simmetrie
globe thermometer: swartbaltermometer
globular cluster: ronde sterbondel
gloss: glans
glove box: handskoenkas
glove port: handskoenpoort

glow discharge: glimontlading
glow n.: glimlig
glow n.: glimming
glow n.: gloed
glow v.: glim
glow v.: gloei
glue n.: gom, lym
glue v.: gom, lym
glycol n.: glikol
glycol-water: glikolwater
go gauge: kanmaat
go/no-go gauge: kan-kanniemaat
goggles: skermbril
gold: goud
golden rule {quantum theory}: Fermi se goue reël
gold-leaf electroscope: goudbladelektroskoop
gold-plated contact: vergulde kontak
gon (grade): gon
gonad: geslagsklier, gonade
goniometer: goniometer, hoekmeter
good crystal {in definition of Burger's vector}: onontwrigte kristal
good geometry: gunstige uitleg
good housekeeping (eg in plant): goeie huishouding
goods receipt voucher (GRV): goedere.ontvangsbewys, GOB
gooseneck: gansnek
governor valve: reëlklep
governor: reëlaar
gr (grain): gr, grein
Graafian follicle: follikel van Graaf
grab sample: grypmonster
grade {in personnel administration, this term covers a number of post levels}: graad
grade level: graderingsvlak
grade n. (gradient, slope): helling, skuinste
grade n.: graad
grade n.: kwaliteit
grade v.: gradeer
gradient: gradiënt
graft copolymer: hegkopolimeer
graft copolymerization: hegkopolimerisasie
graft n. {eg polymerization}: hegting
graft n. {eg skin}: oorplanting
graft v. {eg polymerization}: heg
graft v. {eg skin}: oorplant
grafting {eg plastics}: hegting
grain (gr): grein, gr
grain {leather}: nerf
grain {wood}: draad
grain boundary: korrelgrens
grain growth: korrelgroei
grain size {eg grinding wheel}: korrelgrootte
grain: korrel
grain-boundary diffusion: grenslangse diffusie, korrelgrensdiffusie
grain-boundary migration: korrelgrensverskuiwing
grain-boundary sliding: korrelgrensglyding
graininess: korreligheid
gram (g): gram, g

gram-atom n.: gramatoom
gram-element specific activity: soortlike aktiwiteit per gramelement
gram-molecule (mole, mol): grammolekuul, mol
grand canonical ensemble: grootkanoniese versameling
granitic rock: granitiese gesteente
granular fracture: korrelbreuk
granular substance: korrelige stof, korrelrige stof
granulate n.: granulaat
granulate v.: granuleer, verkorrel
granulation: verkorreling
granulator: granuleerder
granule: granule, korrel
granules screen: korrelsif
grapevine n. {administration}: riemtelegram
graph plotter: grafiekstipper, grafiektrekker
graph: grafiek
graphic display {operation}: grafiese vertoning
graphic display {product}: grafiese beeld
graphic display unit: grafiese vertoon-eenheid
graphite heat exchanger: grafiethitteruiler
graphite: grafiet
graphite-moderated reactor: grafietgeremde reaktor
grating: rooster
gratuity: gratifikasie
gravimetric analysis: gravimetriese analise
gravitation (gravity): gravitasie, graviteit, swaarte
gravitational collapse: swaarte-ineenstorting
gravitational contraction: swaartekrimping
gravitational field: swaartekragveld
gravitational potential energy: swaartekrag potensiële energie
graviton: graviton <mv gravitone>
gravity concentration: digtheidskonsentrering
gravity feed: valtoevoer
gravity flow: swaartevloei
gravity separation (specific gravity separation): digtheidskeiding
gray body: grys absorbeerder, grys liggaam
graze v.: skram, skrams raak
grazing incidence: skramsival
great circle: grootsirkel
green density: rou digtheid
greenhouse effect: kweekhuiseffek
Green's function: Green funksie
grenz rays: sagte X-strale
grid {Eskom}: kragnet, kragnetwerk
grid {power system}: net, netwerk
grid assembly: roostersamestel
grid clip assembly {nuclear fuel}: roosterknipsamestel
grid restraining force {nuclear fuel}: roosterhoukrag
grid spacer {nuclear fuel}: roosterspasiëerder
grid: rooster
grievance procedure: grieweprosedure
grievance: grief
grind v.: maal
grind v.: slyp
grinder (grinding machine): slypmasjien, slyper
grinding disc: slypskyf

grinding wheel head: slypwielkop
grinding wheel: slypwiel
grindstone: slypsteen
gripper coil {control rod drive mechanism}: gryperspoel
gripper latch {control rod drive mechanism}: gryperknip, grypknip
gripper plunger {control rod drive mechanism}: gryperplunjer
grit n.: grint
grit size {also grinding grains}: grintgrootte, meelgrootte
gritblast: grintsput
gritblasting: grintsputwerk
grommet: skaafring
groove n.: groef
groove v.: groef
gross counter: brutoteller
gross insubordination {disciplinary procedure}: verregaande insubordinasie
gross negligence {disciplinary procedure}: growwe nalatigheid
ground concentration: grondvlakkonsentrasie
ground ore: gemaalde erts
ground release {of radioactivity}: grondvrylating
ground state: grondtoestand
ground survey: gebiedsondersoek
ground survey: gebiedsopname
ground: grond
ground-level release: grondvlakvrylating
groundwater level (water table): grondwaterstand, grondwatervlak, watertafel
groundwater: grondwater
group indication {computer}: groeepaanwysing
group marker {computer}: groepmerker
group n.: groep
group theory: groepteorie
grout n.: voegbry
grout v.: bryvul
grouting: bryvulling
grow-in insert {insert grown in holes, hubs, channels, etc by means of electroforming process}: ingroei-inset
growth curve: aanwaskromme, groeikromme
growth spiral: groeispiraal
growth step: groeitrap
growth: aangroei, aanwas, groei
growth: groeisel
GRV (goods receipt voucher): GOB, goedere-ontvangsbewys
GST (sales tax): AVB, verkoopbelasting
guarantee n.: waarborg
guard mode {computer}: waakmodus
guard n. {grinding wheel}: skerm
guard position {computer}: waakposisie
guard ring: skutring
guard signal {computer}: waaksein
guardian {also training}: voog
guardian system {training}: voogstelsel
guarding counter (shielding counter): waakteller
guesstimate (guestimate): raairaming
guide edge {computer}: leirand
guide field: leiveld
guide margin {computer}: leikantruimte
guide n.: leier

guide pin: leipen
guide plate: leiplaat
guide roll: leirol
guide thimble plug: leikokerprop
guide thimble tube: leikokerbuis
guide thimble: leikoker
guide tube: leibuis
guide v.: lei
guide-tube assembly {reactor technology}: leibuissamestel
guideway {machining}: leibaan
guillotine break {reactor cooling system}: guillotinebreuk
guillotine pipe break {reactor technology}: guillotinepypbreuk
gun {physics}: kanon
G-value: G-waarde
gyro radius: girostraal
gyromagnetic ratio: giromagnetiese verhouding
gyroscope: giroskoop

H

H (henry): H, henry
h (hour): h, uur
h bar: h-streep
ha (hectare): ha, hektaar
habit {crystallography}: habitus
hadron: hadron <mv hadrone>
haemoglobin: hemoglobien
haemorrhage: bloeding
hafnium hafnium
HAGS (hydrothermally altered granites): HVG's, hidrotermaal veranderde graniete
hahnium: hahnium
half dislocation (partial dislocation): gedeeltelike ontwingting, partiële ontwingting
half sphere {ball gauge}: halwe bal
half spinal board (half-spine board) {first-aid - board used for spinal injuries}: halfrugplank, halfrugspalk
half-subtractor (one-digit subtractor) {computer}: halfaftrekker
half width: halfwydte
half-adder (one-digit adder) {computer}: halfopteller
half-body air-suit: halfflugpak, halflyflugpak
half-closed interval: halfgeslote interval
half-integral spin: halfheeltallige spin
half-life: halveertyd
half-power reactivity worth: halfkragreaktiwiteitswaarde
half-thickness (half-value layer, half-value thickness): halveerdikte
half-time of exchange: ruilhalfwaardetyd
half-write pulse {computer}: halfskryfpuls
hallucination: hallusinasie
halo: halo, ligkrans
Hamiltonian density: Hamilton digtheid
Hamiltonian: Hamilton funksie
Hamiltonian: Hamilton operator
hammer forging: hamersmeding
hammer tracks: hamervormige spore
hamming distance (signal distance) {computer}: seinafstand
hand and foot monitor: hand-en-voetmonitor
hand grinder (hand grinding machine): handslypmasjien, handslyper
hand hole: handopening
hand punch (spot punch, unipunch) {computer}: handpons
handedness: draaisin

hand-feed punch {computer}: handvoerpons
handwheel: handwiel
handyman: nutsman
hang up v. {fuel pellet in element}: vassteek
hang-up pellet {fuel pellet}: vassteekpastil
haploid: haploïed <mv haploïede>
hard core: harde pit
hard manual labour {Act}: harde fisiese werk
hard radiation: deurdringende straling, harde straling
hard soldering {process}: hardsoldering
hard soldering {product}: hardsoldeerwerk
hard-core potential: hardepit-potensiaal
harden: verhard
hardening: verharding
hardness: hardheid
hard-solder v.: hardsoldeer
hardware: apparatuur, hardeware
hardwired computer: hard bedrade rekenaar, vas bedrade rekenaar
hardwired logic: vas bedrade logika
hardwired system: vas bedrade stelsel
harmonic n. {frequencies}: harmoniek
harmonic oscillator: harmoniese ossillator
hash total (scramble total) {computer}: hutstotaal, kaftotaal
hazard: gevaar
hazard {Occupational Health and Safety Act}: bedreiging
hazards report: gevareverslag
haze: waas
hbar (hectobar): hbar, hektobar
H-centre: H-sentrum
hcp lattice (hexagonal close-packed lattice): dig gepakte heksagonale rooster, dph-rooster
head grade {also open-cast mine}: skagbekgraad
head grade: topgraad
head n. {eg water}: drukhoogte
head n.: kop
head of steam: stoomdruk
head sample: toevoermonster
head tank: drukhoogtetenk
head-end treatment {chemistry}: ingangsbehandeling
header (header pipe): spuitpyp
header (header tank): botenk
header (header vessel): bovat
header (manifold): spuitstuk
header: aftakkas
heading: koers
heading: opskrif
headland: voorgebergte
head-on collision: tromp-op botsing
heads fraction: produksnit
headset: kopstuk
headspace: boruimte
headstock {machining}: dryfkop
headwater: boloop
healing distance: geneesafstand
health monitor: dosismonitor
health physicist: gesondheidsfisikus
health physics (HP): gesondheidsfisika, GF

health surveillance: gezondheidsbewaking
health-physics assistance (HP assistance) {operational safety}: gezondheidsfisikabystand, GF-bystand
health-physics officer (HP officer) {operational safety}: gezondheidsfisikabeampte, GF-beampte
heap leaching: hooplogging
heat balance: hittebalans
heat bath: hittebad
heat capacity: warmtekapasiteit
heat dissipation mechanism: hitte-afleidingsmeganisme
heat exchanger: hiteruiler
heat flush {helium}: warrntestootskeiding
heat flux hot channel factor {reactor technology}: hittevloedwarmkanaalfaktor
heat flux: hittevloed
heat generation rate: hitteontwikkeltempo
heat load: hittelas
heat n.: hitte, warmte
heat of activation: aktiveringswarmte
heat of reaction: reaksiewarmte
heat rate: hittetempo
heat rating: hitteaanslag
heat removal rate: hitteverwydertempo
heat removal: hitteverwydering
heat resistance: hittebestandheid, hittevastheid
heat sink {general}: hittesinkput
heat sink {reactor techology}: hitteput
heat sink: koelplaat
heat stress {people}: hittestres
heat tracing {piping}: hittevolgleiding
heat transfer: hitteoordrag
heat transmission: hittetransmissie
heat treatment: hittebehandeling
heat v.: verhit, verwarm
heat-affected zone: hitteaangetaste sone
heating coil {a coiled arrangement of pipe or tubing for heating fluids}: verhittingspoel
heating tape: verhitband, verhittingsband
heat-resistng alloy: hittebestande legering, hittevast legering
heat-shrink plastic: hittekrimplastiek, krimplastiek
heat-stress index {people}: hittestresindeks
heatstroke {Act}: hittesteek
heat-tracing system {piping}: hittevolgleidingstelsel
heat-treat v: hittebehandel
heavy anode (solid anode): massiewe anode
heavy atom: swaaratoom
heavy fuel oil: swaar brandolie
heavy furnace oil: swaar brandolie
heavy header (heavy-stream header): swaarstroom-hoofpyp
heavy ion: swaarioon
heavy isotope: swaarisotoop
heavy mineral: swaarmineraal
heavy nucleus: swaarkern
heavy particle: swaardeeltjie
heavy stream {enrichment technology}: swaar stroom
heavy water: swaarwater
heavy-concrete shield: swaarbetonskern
heavy-duty pump: swaardienspomp
heavy-ion physics: swaarioonfisika
heavy-section steel: swaarprofielstaal

heavy-water reactor (HWR): swaarwaterreaktor, HWR
heavy-water regeneration column: swaarwaterherverrykingskolom
HEED {high-energy electron diffraction}: HEED, hoë-energie-elektron diffraksie
heel n.: residu
height: hoogte
Heisenberg picture: Heisenberg beeld
heliarc welding: heliumboogsweising
helical coil: heliese spoel
helical dislocation: heliese ontwinging
helicity: helisiteit
heliocentric system: heliosentriese stelsel
helion: helion <mv helione>
helium drift: heliumdwaling
helium bomb: heliumbom
helium: helium
helix angle: helikshoek, skroeflynhoek
helix: heliks, skroeflyn
hemisphere: halfbol, hemisfeer
hemisphere: halfrond, hemisfeer
HEPA filter (high-efficiency particulate air filter): HEPA-filter, hoëdoeltreffendheid-lugfilter
hereditary defect: oorerflike gebrek
heredity: oorerwing
hermitian operator: hermitiese operator
hermiticity: hermitisiteit
herringbone fin: visgraatvin
hermetic seal: hermetiese afdigting, lugdugtige afdigting
hertz (Hz): hertz, Hz
hesitation {computer}: opskorting
heterodyning: heterodinering
heterogeneous population: ongelyksoortige bevolking
heterogeneous reactor: heterogene reaktor
heteropolar bond: heteropolêre binding
heuristic derivation: heuristiese herleiding
heuristics: heuristiek
hexadecimal coding (sexadecimal coding): heksadesimale kodering, sestiendelige kodering
hexafluoride: heksafluoried
hexagon socket (single hexagon socket): seskantsok
hexagon socket head: seskant-sokkop
hexagon: seshoek
hexagonal grid (honeycomb grid) {reactor}: heksagonale rooster
hiatus: gaping
high dose rate machine: hoëdosistempo-masjien
high dose rate: hoë dosistempo
high flux: hoë vloed
high-activity waste (high-level waste): hoogaktiewe afval
high-bay type {lamp}: hoogmonteertipe
high-density plasma: hoëdigtheidsplasma
high-efficiency filter: hoëdoeltreffendheidsfilter
high-energy physics: hoë-energiefisika
high-enriched uranium (highly enriched uranium): hoogverrykte uraan
high-expansion foam (HX foam): hoë-uitsettingskuim, HX-skuim
high-flux reactor: hoëvloed-reaktor
high-gain amplifier: hoëwinst-versterker
high-grade ore: hoëgraadse erts
high-grade steel: hoëgraadse staal, hoëgraad-staal
high-head pump (high-pressure pump): hoëdruk-pomp

high-high level: hoë hoë vlak
high-high pressure {limit}: hoë hoë druk
high-index plane {crystallography}: hoë-indeksvlak
high-level alarm: hoëvlak-alarm
high-level radiation: hoëvlak-straling
high-level radioactive waste: hoogradioaktiewe afval
high-level solid waste: hoogaktiewe vaste afval
high-level trip: hoëvlak-klink
high-level turbine trip: hoëvlak-turbineklink
highly active component: hoogaktiewe komponent
high-power mill: swaardiensfrees
high-precision machine: hoëpresisie-masjien
high-pressure test rig: hoëdruk-toetsopstelling
high-purity aluminium: hoësuiverheid-aluminium
high-resolution ion microprobe: hoëresolusie-ioonmikrosonde
high-resolution spectrometer: hoëskedding-spektrometer
high-speed carry {computer}: sneloordrag
high-speed centrifuge: hoëspoed-sentrifuge
high-speed computer: snelrekenaar
high-speed printer {computer}: sneldrukker
high-speed pump: hoëspoed-pomp
high-sulphur fuel: swaelryk brandstof
high-technology instrumentation: hoëvlaktegnologie-instrumentasie
high-temperature gas-cooled reactor (HTGR): hoëtemperatuur gasverkoelde reaktor, HTGR
high-temperature reactor (HTR): hoëtemperatuur-reaktor, HTR
high-vacuum pump: hoëvakuumpomp
high-voltage accelerator: hoëspanningsversneller
Hilbert space: Hilbert ruimte
hi-lo check {computer}: hoog-laagkontrole
hit theory (target theory): trefteorie
hit-on-the-fly printer {computer}: vlugdrukker
hodoscope: hodoskoop
hoist n.: hystoestel
hold facility {computer}: houfasiliteit
hold v. {computer}: behou, hou
hold-back agent (hold-back carrier): skutstof
hold-down assembly {reactor core}: afdruksamestel
hold-down spring: afdrukveer
holding beam {computer}: houstraal, regenerasiebundel
holding tank: houtenk
holdup {in a separation plant}: drag
holdup taak: terughoutenk
holdup time: terughoutyd
hole capture: holtevangs
hole conduction: holtegeleiding
hole n.: gat
hole n.: holte
hole n.: opening
hole theory: holteteorie
holmium: holmium
hologram: hologram
holography: holografie
homogeneity region: homogeniteitsgebied
homogeneity: homogeniteit
homogeneous population: gelyksoortige bevolking
homogeneous reactor: homogene reaktor

homogenization: homogenisering
homogenize: homogeniseer
homologous series: homoloë reeks
homologue: homoloog
homonucleur molecule: homokemmodel
homopolar bond: homopolêre binding
homopolar dynamo: eenpooldinamo, homopolêre dinamo
homopolymer: homopolimeer
hone {cutting edge}: aansit
hone {eg cylinder wall}: blinkstyl
hood {vacuum technology}: tent
hood test {vacuum technology}: tenttoets
hook-and-pocket edge {steam generator}: opvangrand
Hooke's law: Hooke se wet
horizon: gesigseinder, horison, kim
horizontal plane: horisontale vlak
horse and semitrailer unit (horse and trailer, horse and trailer unit, rig, semi, tractor-trailer, tractor-trailer unit): voorhaker-leunwaaenheid
horseplay n. {disciplinary procedure}: gekskoordery
horsepower (hp): perdekrags, pk
hose connection: slangverbinding
host n.: gasheer
host rock: draergesteente, herberggesteente
host-mediated assay: tussenganger-essaiering
hot cathode: gloeikatode
hot cell: warmsel
hot deformation: warmvervorming
hot hardness: warmhardheid
hot laboratory: warmlaboratorium
hot leg {also reactor technology}: warm been
hot plasma: warm plasma
hot press n.: warmpers
hot pressing {action}: warm pers
hot shortness: warmbrosheid
hot shutdown {reactor}: warm afsluiting
hot spot: warm kol
hot standby {reactor technology}: warm bystand
hot standby operation {reactor technology}: warmbystandbedryf
hot trap: warm val
hot well {reactor technology}: warm put
hot zero power (HZP): warm nulkrags, WNK
hot-cathode gauge: gloeikatodemeter
hot-cell complex: warmselkompleks
hot-channel factor {engineering, reactor physics}: warmkanaalfaktor
hot-dip galvanize: warmdompelgalvaniseer
hot-pot temperature: warmkoltemperatuur
hot-press v: warm pers
hot-pressing {process}: warmpersing
hot-pressing {product}: warmpersstuk
hot-roll v.: warmwals
hot-rolling: warmwalsing
hot-short crack: warmbrosheidskraak
hot-short steel: warmbros staal
hot-spot factor: warmkolfaktor
hot-trap circuit {sodium loop}: warmvalkring
hour (h): uur, h

housekeeping (red tape) {computer}: sleurtake
hub: naaf
humidifier: bevogter, bevogtiger
humidity: humiditeit, vogkwaliteit
HX foam (high-expansion foam): HX-skuim, hoë-uitsettingskuim
hybrid computer: basterrekenaar
hybrid frequency: hibriedese frekwensie
hybrid: baster, hibried
hybridization: hibriedvorming, verbastering
hydrate n.: hidraat
hydrate v.: hidrateer
hydration: hidraatvorming
hydration: hidratisie
hydraulic hammer {eg in water pipes}: hidrouliese slag
hydraulic press: hidrouliese pers
hydraulic pressure: hidrouliese druk
hydraulic rabbit {reactor}: watermuis
hydrazine addition point {reactor technology}: hidrasienbyvoegpunt
hydrazine transfer system {reactor technology}: hidrasienoordrastelsel
hydrocarbon: koolwaterstof
hydrodensimeter: vogdigheidsmeter
hydrodynamic resistance: hidrodinamiese weerstand
hydrodynamics: hidrodinamika
hydroelectricity: hidroëlektrisiteit
hydrofluoric acid: fluoorsuur
hydrofluorination: hidrofluorinerings
hydrofluosilicic acid - see fluosilicic acid: fluoorkieselsuur
hydrogen pocket {reactor technology}: waterstofborrel
hydrogen: waterstof
hydrogenate: hidrogeneer
hydrogenation: hidrogenasie
hydrogenous moderator: waterstofhoudende remstof
hydrological survey: hidrologiese opname
hydrology: hidrologie
hydrolysis: hidrolise
hydromagnetics (MHD, magnetohydrodynamics): magnetohidrodinamika, MHD
hydrophilic property: hidrofiliese eienskap
hydrophobic property: hidrofobiese eienskap
hydrostatic pressure: hidrostadiese druk
hydrostatics: hidrostatika
hygroscopic moisture: higroskopiese vog
hyperbola: hiperbool
hypercharge: hiperlading
hyperfine structure: hiperfyn struktuur
hyperon: hiperon <my hiperone>
hypodermic injection: onderhuidse inspuiting
hypotenuse n. {triangle}: skuinssy
hypothesis: hipotese
hypotonic adj.: hipotonies
hysteresis: histerese

I

IAEA (International Atomic Energy Agency): IAEA, Internasionale Atoomenergieagentskap
IC (integrated circuit): IK, geïntegreerde kring
icosahedron: ikosaëder, twintigvlak
ICRH (ion cyclotron resonance heating): ISRV, ioonsiklotronresonansieverhitting

ICRP (International Commission on Radiological Protection): IKRB, internasionale Kommissie vir Radiologiese Beskerming
ICRU (International Commission on Radiological Units and Measurements): IKREM, Internasionale Kommissie vir Radiologiese Eenhede en Metings
ICW (ion cyclotron wave): ISG, ioonsiklotrongolf
ideal crystal: modelkristal
ideal gas (perfect gas): ideale gas
ideality factor: idealiteitsfaktor
identical particles: identiese deeltjies
identify: identifiseer
identity data {IAEA safeguards}: identiteitsgegevens
identity element {computer}: identiteitselement
idiomorphic crystal: idiomorfe kristal
idle time: ledige tyd
IF-THEN operation {computer}: AS-DAN-bewerking
igneous rock: stollingsgesteente
ignite: aansteek
ignite: ontsteek
ignition sequence {burner}: aansteekvolgorde
ignore character {computer}: ignoreerskrifteken
ignore instruction {computer}: ignoreerinstruksie
implicitness: implisietheid
island formation {field lines}: eilandvorming
illegal strike: onwettige staking
illuminate {environment}: illumineer, verlig
illuminate {subject}: belig, illumineer
illumination: beligting, illuminasie, illuminering
illusion engineering: illusiegeniëring
illustrate: illustreer
illustrate: toelig
lm (lumen): lm, lumen
image contrast: beeldkontras
image element (picture element, picture point, pixel): beeldelement
image force: beeldkrag
image intensifier: beeldversterker
image n.: beeld
image plane {also medical imaging}: beeldvlak
image reactor: beeldreaktor
image v: beeld
imager: beelder
imaginary line: denkbeeldige lyn
imaginary number {mathematics}: imaginêre getal
imaging {eg with X-ray camera}: beelding
immediate access {computer}: kits toegang
immediate-access store {computer}: kitsgeheue
immediately neighbouring nucleon: naaste buurnukleon
immersion bubble test: dompelborreltoets
immersion bubble testing: dompelborreltoetsing
immersion counter: dompelteller
immersion heater {pressurizer}: dompelverhitter
immersion: indompeling
immiscible liquids: onmengbare vloeistowwe
immobile state: onbeweeglike toestand
immobilize: immobiliseer, onbeweeglik maak
immobilize: immobiliseer, stil hou
immunity {biology}: immuniteit, onvatbaarheid

immunoassay: immuno-essaiëring
immunology: immunologie
impact driver {hand tool}: skokksleutel, slagsleutel
impact energy {physics}: botsenergie, impakenergie
impact loading: slagbelasting
impact n.: slag
impact resistance: slagweerstand
impact strength: slagsterkte
impact test: slagtoets
impact tool (impact wrench) {power tools}: impaksleutel
impactor: impaktor
impedance: impedans, impedansie
impeller: stuwer
impenetrable barrier: ondeurdringbare versperring
imperfect crystal (non-perfect crystal): onvolmaakte kristal
imperfect tape {compute}: gebrekkige band
imperfection (defect): fout
impermeable membrane: ondeurlatende membraan
impinge: bots teen
impingement attack {corrosion erosion}: botsaanval, trefaanval
implant n. {medical}: implantant
implant n.: inplanting
implant v.: inplant
implement n.: werktuig
implement v.: implementeer
implode: inplof
implosion: inploffing
importance function: invloedsfaktor, invloedsfunksie
impregnate: deurtrek, impregneer
impregnate: impregneer, laat deurtrek
improper graph: oneintlike diagram
impulse approximation: impulsbenadering
impulse generator: impulsgenerator
impulse: impuls
impurity atmosphere: onsuiverheidsatmosfeer
impurity atom: onsuiverheidsatoom
impurity: onsuiverheid
in bond: gehok
in bulk: in grootmaat, in massa
in. (inch): dm, duim
inactive area: skoongebied
inactive period {reactor operation}: nie-bedryfsperiode
incandescence: gloeiing
incandescent heat: gloeihitte
incapacity {disciplinary procedure}: onbekwaamheid
incendiary n.: brandmiddel
inch v. {intransitive}: skuifel
inch v. {transitive}: por
incidence: inval
incidence: voorkoms
incident beam: invallende bundel, invalsbundel
incident light: invallende lig
incident n.: insident, voorval
incident neutron: invalsnutron
incident plane: invalsvlak
incidentals time: bytaaktyd

incinerate: veras
incinerator: verasser
incipient crack: beginbarsie
incipient failure: beginfaling
incite {eg to strike}: aanstig
incitement {eg to strike}: aanstigting
inclination: helling
inclination: inklinasie
incline n.: helling
inclusion: insluiting
inclusion: insluitel
inclusive-OR gate: EN-OF-hek, insluitend-OF-hek
inclusive-OR operation {computer}: insluitend-OF-bewerking
incoherent detection: inkoherente deteksie, nie-saamfasige deteksie
income account {budget and JCS gystem}: inkomsterekening
incoming header: hooftoevoerpyp
incoming wave: inlopende golf
incompatibility: nie-versoenbaarheid
incompatibility: onaanpasbaarheid, onsamevoegbaarheid
incompatible assumptions: nie-versoenbare aannames
incompatible materials: onaanpasbare stowwe, onsamevoegbare stowwe
incompatible: onversoenbaar
incompetence {disciplinary procedure}: onbevoegdheid
incompressibility: onsaamdrukbaarheid, onsaampersbaarheid
incompressible flow: nie-saamdrukbare vloei
incompressible waste: nie-saampersbare afval
inconsistency: strydigheid
inconsistent values: strydige waardes
incore drive system {reactor}: inhartaandryfstelsel
incore instrument: binnehartinstrument
incore instrumentation system (IIS) {reactor}: inhartinstrumentasiestelsel, IIS
incore neutron detector {reactor technology}: inhartneutrontektor
increase n.: styging, toename, vermeerdering
increase n: verhoging
increase v.: styg, toeneem, vermeerder
increase v.: verhoog
increment (step) {sawtooth wave}: inkrement
increment n.: inkrement
increment v.: inkrementeer
incremental computer: inkrementrekenaar
incremental representation {computer}: inkrementele voorstelling
indefinite integral: onbepaalde integraal
indefinite metric {mathematics}: indefiniete metriek
indemnity: vrywaring
indent v. {mathematics}: induik
independence: onafhanklikheid
independent variable: onafhanklike veranderlike
independent-particle model: vrydeeltjiesmodel
in-depth review: diepteoorsig
indirect-use material {IAEA safeguards}: onregstreeks bruikbare materiaal
indeterminacy principle (uncertainty principle): onsekerheidsbeginsel
indeterminacy relation (uncertainty relation): onsekerheidsverband
indeterminacy: onbepaaldheid
index n.: indeks
index of refraction (refractive index): brekingsindeks
index point {computer}: indekspunt

index register (modifier register) {computer}: indeksregister
index v.: indekseer
index word {computer}: indekswoord
indexing journal {library}: indeksjoernaal
indexing ring {machining}: indekseerring, indeksring
indicate: aandui
indicate: aanwys
indication: aanduiding
indication: aanwysing
indicative information {computer}: aanwysende inligting
indicator {chemistry}: indikator
indicator {general}: aanwyser, wyser
indicator coating machine: indikatorlaagaanwender
indicator strain: indikatorstam
indirect addressing {computer}: indirekte adressering
indirect dipole moment: geïnduseerde dipoolmoment
indirect input {computer}: indirekte invoer
indium: indium
induce: induseer
induced draught: geïnduseerde trek, suigtrek
induced emission: geïnduseerde uitstraling
induced mutation: geïnduseerde mutasie
inductance: induktansie
induction accelerator: induksieversneller
induction heating: induksieverhitting
induction motor: induksiemotor
induction pump: induksiepomp
induction: induksie
inductive potentiometer: induktiewe potensiometer
inductor: induktor
industrial heat reactor (process heat reactor): hitteproduserende reaktor
industrial hygiene: bedryfshigiëne
industrial radiography: nywerheidsradiografie
industrial social services: bedryf maatskaplike diens
industrial waste: nywerheidsafval
industrial-effluent tank: nywerheidsuitvloeiseltenk
industrial-waste basin <see industrial-effluent tank>: nywerheidsuitvloeiseltenk
ineffective time: onbenutte tyd
inelastic collision: onelastiese botsing
inelastic scattering cross section: deursnee vir onelastiese verstrooiing, kansvlak vir onelastiese verstrooiing, onelastiese verstrooiingsdeursnee, onelastiese verstrooiingskansvlak
inelastic scattering: onelastiese verstrooiing
inequality: ongelykheid
inert gas: traë gas
inertia: inersie, traagheid
inertial reference frame: traagheidsverwysingstelsel
infection: infeksie
infectious disease: besmetlike siekte
inferior planet (inner planet: binneplaneet
infest: infesteer
infestation: infestering
infinite multiplication factor {reactor}: vermenigvuldigingsfaktor vir 'n oneindige stelsel
infinite multiplication factor: oneindige vermenigvuldigingsfaktor
infinite series: oneindige reeks
infinitesimal calculus: infinitesimaalrekening
infinitesimal n.: infinitesimaal

infinite-slab reactor: oneindigeplaat-reaktor
infinity: oneindigheid
inflection point: buigpunt, infleksiepunt
inflection: buiging, infleksie
information authority: inligtingsgesag
information document: inligtingstuk
information report: inligtingsverslag
information retrieval: inligtingsherwinning
information wire {computer}: inligtingsdraad
information word {computer}: inligtingswoord
information: inligting
information-read-wire {computer}: inligtingsleesdraad
information-write-wire {computer}: inligtingskryfdraad
infrared (IR): infrarooi, IR
infrared radiation: infrarooi straling
infrared spectrophotometer: infraroospektrofotometer
infringement {eg of rules}: skending
infusion: infusie
ingestion: inname
ingot: gietblok
inhalation: inaseming
inherent filtration: eiefiltrering, inherente filtrering
inherited error {computer}: erffout
inhibit pulse {computer}: sperpuls
inhibit wire {computer}: sperdraad
inhibiting signal {computer}: spersein
inhibition: inhibisie, stremming
inhibitor (restrainer): inhibitor, stremmer, stremmiddel, stremstof
inhibitor (restrainer): onderdrukker
inhomogeneous equation: nie-homogene vergelyking
inhomogeneous: inhomogeen, nie-homogeen
inhour equation {eactor technology}: per-uur-vergelyking
inhour relationship: per-uur-verband
initial address {computer}: beginadres
initial condition (initial state): aanvangstoestand, begintoestand
initial condition: beginvoorwaarde
initial cycle: aanvangsiklus
initial instruction {computer}: begininstruksje
initial order: aanvanklike bestelling
initial particle: primêre deeltjie
initial reagent: aanvangsreagens
initial report: aanvanklike verslag
initiate {to begin a specific action}: inisieer
initiate: aan die gang sit
initiating electron: afsitelektron
initiating event: afsitgebeurtenis
initiation {chemistry}: afsitting
initiation process: afsitproses
initiator {chemistry}: afsitter
initiator: aanvoorder
inject {general}: inspuit
inject {nuclear physics}: voorversnel
injection flow: inspuitvloei
injection header: inspuitversamelpyp, inspuihoofpyp
injection phase: inspuitfase
injection point: inspuitpunt

injection port: inspuitpoort
injection signal: inspuitsein
injection tank {eg boron}: inspuittenk
injector {nuclear physics}: voorversneller
injury on duty (IOD): besering op diens, BOD
injury: besering
injury: beskadiging
inleak n. {eg of heat into system}: inlek, inlekkasie
inlet connection: inlaatverbinding
inlet face: inlaatvlak
inlet flange {pump}: inlaatflens
inlet n: inlaat
inlet strainer: inlaatsif
inlet strainer: inlaatsif
inline strainer {a strainer mounted inside a pipe}: inbaansif
inline trap: leidinggemonteerde vanger
in-material gauge: binnemateriaalmeter
inner organ (internal organ): inwendige orgaan
inner product: binneproduk
inner strap: binnestrook
inorganic chemistry: anorganiese chemie
inorganic material: anorganiese materiaal
in-pile test: binnereaktortoets
in-process inspection: inprosesinspeksie
input {resources that are taken in and used in the process of creating output}: inset
input conveyor: toevoerder
input equipment {computer}: invoertoerusting
input impedance: ingangsimpedansie
input n. (input power): ingangskrag, inset
input n. {computer}: invoer
input n. {instrument}: ingang
input routine {computer}: invoerroetine
input signal: ingangsein
input store {computer}: invoergeheue
input unit {computer}: invoereenheid
input v.: insit
input-output limited system {computer}: in-uitbegrensde stelsel
inquiry {formal}: ondersoek
inquiry station {computer}: navraagstasie
insert n.: insetsel
insert n.: invoegsel
insert v. {control rod}: indryf
insert v. {general}: insit, invoeg
insert v. {reactor}: instoot, intrek
insertion {control rod}: indrywing
insertion height {control rod}: instoothoogte
insertion limit {control rod}: instootlimiet
in-service inspection: indiensinspeksie
inside caliper (inside calliper, inside callipers): binnemeetpasser
inside diameter: binnediameter
inside micrometer: binnemikrometer
inside work: binnetydse werk
insignia: kenteken, insignia
insolation: insolasie, insolering
in-source process: inbronproses
inspect: inspekteer

inspection parade {Security and Commando}: inspeksieparade
inspection: inspeksie
inspector's document: inspekteursdokument
instability: onstabiliteit
installation {also process}: installasie
installation time: installeertyd
installed capacity: geïnstalleerde vermoë
instant n.: oomblik
instantaneous amount: oomblikshoeveelheid
instantaneous effect: oombliklike effek
instantaneous energy: prontenergie
instantaneous gamma ray: prontgammastraal
instantaneous step: oomblikstap
instantaneous value: oomblikswaarde
instantiation: instansiëring
instruction: instruksie
instruction: opdrag
instruction: voorskrif
instrument air: instrumentlug
instrument bus distribution box: instrumentgeleistamdistribusiekas
instrument channel: instrumentasiekanaal
instrument channel: instrumentasiestelsel
instrument fault record: instrumentfoutrekord
instrument n. {meter or indicator}: instrument
instrument range (period range) {reactor}: periodestrek
instrument range: instrumentstrek
instrument v.: instrumenteer
instrumental bias: instrumentpartydigheid
instrumental nozzle {pressurizer}: instrumentasiemondstuk
instrumentation {meters and indicators together with control knobs and switches etc}: instrumentasie
instrumentation tube: instrumentasiebuis
instrumented capsule: geïnstumenteerde kapsule
insulate: isoleer
insulating granule {in insulating jacket}: isoleerkorrel
insulation breakdown: isolasiedeurslag
insulation: isolasie, isolering
insulator: isolator
insurance (assurance): versekering
insurge n. {water}: instuwing
intake grille: inlaatrooster
intake limit: innameperk
intake: inname
integer arithmetic: heelgetalrekening
integer: heelgetal, heeltal
integral action: integreerende werking
integral curvature: totale kromming
integral dose: integraaldosis
integral equation: integraalvergelyking
integral n.: integraal
integral part: integrale deel
integral rod worth {reactor technology}: integraalstaafwaarde
integral spin: heeltallige spin
integral worth {reactor technology}: integraalwaarde
integrand: integrand
integrate: integreer
integrated data processing {computer}: geïntegreerde dataverwerking

integrated reactor power monitor: reaktorkragintegraalmonitor
integrated-power monitor: kragintegraalmonitor
integrating amplifier: integrerende versterker
integrating dosimeter: somdosismeter
integrating ionization chamber: integrerende ionisasiekamer
integrating motor {computer}: integreermotor
integration: integrasie
integrator: integreerder
integrity {eg pressure vessels}: integriteit
intensify: intensiveer
intensifying factor: versterkingsfaktor
intensifying screen: intensiveerskerm
intensitometer: intensiteitsmeter
intensity: intensiteit, sterkte
interact: wisselwerk
interaction: wisselwerking, interaksie
interactive terminal: wisselwerkeindpunt
interatomic spacing: tussenatoomafstand
interblock gap {computer}: tussenblokgaping
intercept n. {matkematics}: afsnit, intersep
intercept v. {general}: onderskep
intercept v. {matkematics}: afsny
intercept valve: onderskepklep
interchange n. (of tracer and carrier): volledige menging
interchange n. {general}: verruiling, verwisseling
interchangeability: uitruilbaarheid
interconnecting line {line connecting two items of equipment}: verbindingslyn
intercostal muscle: interkostale spier, tussenribspier
intercrystalline fracture: tussenkristalbreuk
interdiffusion: tussendiffusie
interdiffusion coefficient: tussendiffusiekoëffisiënt
interested and affected parties (I&AP's): geïnteresseerde en geïmpakteerde partye, G&GP's
interests profile {library}: belangstellingsprofiel
interface n. {electrical and electronic}: koppelvlak
interface n. {geology}: skeidingsvlak
interface n. {mechanical}: raakvlak
interface n.: tussenvlak
interface v. {electrical and electronic}: van koppelvlak voorsien, via koppelvlak verbind
interface with: wisselwerk met
interfacing: wisselwerking
interfere {general}: steur
interfere {waves}: interfereer
interference {general}: steuring
interference {waves}: interferensie
interference pulse: steurpuls
interference suppression: ontsteuring, steuringsonderdrukking
interferometer: interferometer
intergalactic space: tussengalaktiese ruimte
intergranular corrosion: tussenkorrelkorrosie
intergranular fracture: tussenkorrelbreuk
intergrowth: tussengroeisel
interim safety report (ISR): tussentydse veiligheidsverslag, TVV
interlock switch: vergrendelingskakelaar
interionic spacing: tussenioonafstand
interior conjunction {astronomy}: ondersamestand
interior point: binnepunt

interlace {computer}: inryg
interleave {computer}: invleg
interlock n.: vergrendeling
interlock system: vergrendelstelsel, vergrendelingstelsel
interlock v.: vergrendel
interlocked grid: vergrendelde rooster
interlocked operation {computer}: vergrendelde bewerking
intermediary n. (intermediate): tussenprodukt, tussenstof
intermediate barrier: tussenversperring
intermediate coupling: tussenkoppeling
intermediate fluid {cooling system}: tussenvloeistof
intermediate grid sleeve: tussenroosterhuls
intermediate grid: tussenrooster
intermediate heat exchanger: tussenhitteruiler
intermediate inspection {quality}: tusseninspeksie
intermediate neutron: tussenenergieneutron
intermediate nucleus {physics}: tussenkern
intermediate phase: tussenfase
intermediate product: tussenprodukt
intermediate range: tussenstrek
intermediate resonance: tussengrootteresonansie
intermediate state: tussentoestand
intermediate storage tank: tussenstoortenk, tussenopgaartenk
intermediate structure: tussengroottestruktuur
intermediate-level waste (medium-level waste): mediumaktiewe afval
intermediate-product specification: tussenproduktspesifikasie
intermetallic compound: jntermetaalverbinding, tussenmetaalverbinding
intermittent fault: sporadiese fout
intermittent rating: kortduuraanslag
intermittent: intermitterend, sporadies, wisselvallig
intermolecular bond: intermolekulêre binding, tussenmolekuleêre binding
internal combustion: binnebranding
internal conversion {general}: inwendige omsetting
internal conversion {nuclear physics}: interne omsetting
internal disruption {plasma physics}: interne ontwrigting
internal dose: inwendige dosis
internal energy: interne energie
internal friction: interne wrywing, inwendige wrywing
internal grinding: binneslypwerk
internal irradiation: inwendige bestraling
internal operating ratio {computer}: interne rendement
internal store {computer}: interne geheue
internals {reactor}: binnegoed, binnewerk
internals support ledge {reactor}: binnewerk-ondersteuningsrand
interplanetary distance: tussenplanetêre afstand
interplant services {services such as air etc provided by one plant for use in another}: interaanlegdienste
interplant transfer: interaanlegoortrag, interaanlegoorplasing
interpolate: interpoleer
interpret: interpreteer, vertolk
interpreter (computer): vertolker
interpreter (interpretive program) {computer}: tolkprogram
interpretive code {computer}: tolkkode
interpretive routine {computer}: tolkroetine
interpretive subroutine {computer}: tolksubroetine
interrecord gap {computer}: tussenrekordgaping
interrogate {also a switch}: ondervra

interrupt n. {computer}: onderbreking
interrupt v.: onderbreek
interrupter: onderbreker
intersection: kruispunt, snypunt
intersection: snyding
interstellar space: tussensterruimte
interstice: tussenruimte
interstitial alloy: tussenruimtelegering
interstitial diffusion (interstitial migration): tussenruimtelike diffusie
interstitial irradiation: tussenweefselbestraling
interstitial n. (interstitial atom): tussenruimtelike atoom
interstitial phase: tussenruimtelike fase
interstitialcy diffusion: verplasingsdiffusie
interstitialcy mechanism: verplasingsmeganisme
interval: interval
intervenor {licensing}: tussentreder
intervention level: ingrypvlak
intestine: dermkanaal
intimidation: intimidasie
intoxicating liquor: sterk drank
intracavitary treatment {medical}: intrakavitêre behandeling
intramolecular force: binnemolekulêre krag, intramolekulêre krag
intraoral applicator {medical}: intraorale applikator
intrinsic energy: eie-energie, intrinsieke energie
intrinsic stacking fault: intrinsieke stapelfout
intrinsic value: eiewaarde
intrude v. {geology}: indring
intrusion {geology}: indringing, intrusie
invalidity: ongeldigheid
Invar steel: Invar staal
invariance: invariansie, onveranderlikheid
invariant factor: invariante faktor, onveranderlike faktor
invariant n.: invariant, onveranderlike
invasively {medical}: indringend
inventory change report: inventariswisselverslag
inventory change: voorraadverandering
inventory: inventaris, voorraad
inventory: inventaris, voorraadlys
inverse function: inverse funksie, omgekeerde funksie
inverse multiplication plot: inverse vermenigvuldigingskromme
inverse n.: inverse, omgekeerde
inverse ratio: omgekeerde verhouding
inverse square law: omgekeerdekwadrate-wet
inverse voltage: teenspanning, truspanning
inversion: inversie, omkering
invert: omkeer
inverter: omkeerder
inverting amplifier (see-saw circuit, sign-changing amplifier, sign-reversing amplifier): omkeerversterker
investigation {preliminary}: ondersoek
investigation level: ondersoekvlak
invisible spectrum: onsigbare spektrum
involute n. {mathematics}: involuut
involution: involusie
iodine: jodium
ion beam: ioonbundel
ion channeling: ioonkanalering

ion density: ioondigtheid
ion exchange: ioonruiling
ion kinetics: ioonkinetika
ion pair: ioonpaar
ion path: ioonbaan
ion probe: ioonsonde
ion repeller plate: ioonafstootplaat
ion source: ioonbron
ion yield: ioonopbrengs
ion: ioon
ion-beam scanning: ioonbundelanalise
ion-exchange process: ioonruilproses
ion-exchange separation: ioonruilskeiding
ionic bond: ioniese binding, ioonbinding
ionic concentration: ioonkonsentrasie
ionic theory: ioonteorie
ionium (thorium-230): torium-230
ionization chamber: ionisasiekamer
ionization coefficient (specific ionization, specific ionization coefficient): ionisasiekoëffisiënt
ionization counter: tellende ionisasiekamer
ionization current: ionisasiestroom
ionization degree: ionisasiegraad
ionization density: ionisasiedigtheid
ionization event (ionizing event): ionisasiegebeurtenis
ionization gauge: ionisasiemeter
ionization path (ionization track): ioonspoor
ionization potential: ionisasiepotensiaal
ionization pulse: ionisasiepuls
ionization: ionisasie
ionization-track analyser: ioonspoorontleder
ionization-track counter: ioonspoorteller
ionize: ioniseer
ionizer: ioniseerder
ionizing energy: ioniseerenergie
ionizing particle: ioniserende deeltjie
ionizing radiation: ioniserende straling
ion-molecule reaction: ioonmolekuulreaksie
ionosphere: ionosfeer
ion-selective electrode: ioonkieselektrode, ioonselektiewe elektrode
ion-selective: ioonselektief
ion-solvent interaction: ioon-oplosmiddelwisselwerking
iridium: iridium
iron: yster
irradiation aperture: bestralingsopening
irradiation embrittlement: bestralingsverbrossing
irradiation rig: bestralingstuig
irradiation: bestraling
irreducible representation {mathematics} onreduseerbare daarstelling
irregular solution: onreëlmatige oplossing
irreversibility: onomkeerbaarheid
irreversible process: onomkeerbare proses
irreversible thermodynamics: nie-ewewigstermodinamika
irrigate {to add fluid to a distillation column}: benat
irrotational field: rotasievrye veld
isentropic lines: isentropiese lyne
isobar: isobaar

isobaric spin (isospin, isotopic spin): isospin
isobaric triad: isobare drietal
isochrone: isochroon
isochronous cyclotron: isochrone siklotron
isoclinic map: isokliene kaart
isocount contour (isopulse contour): isotellingkontoer
isodiaphere: isodiafeer
isodose chart: isodosiskaart
isogonic lines: isogone lyne
isolate n.: isolaat
isolate v. {electrical equipment}: isoleer
isolate v. {genenal}: afsonder, isoleer
isolating cock: isoleerkraan
isolating cock: isoleerkraan
isolating valve: isoleerklap
isomer separation: isomeerskeiding
isomer: isomeer
isomeric protactinium²³⁴ (uranium X₂): isomere protaktinium²³⁴
isomeric state: isomere toestand
isomeric transition: isomere oorgang
isomerism: isomerie
isometric view: isometriese aansig
isomorph n.: isomorf
isomorphic crystal (isomorphous crystal, isostructural crystal): isomorfe kristal
isomorphism: isomorfie
isotope separation: isotoopskeiding
isopach: isopag
isophthalic resin: isoftaalhars
isophthalic resin: isoftaalhars
isorad: isorad <mv isorade>
isospin symmetry: isospinsimmetrie
isostasy: isostasie
isostatic pressing: isostatiese persing
isosteric molecule: isostere molekule
isotherm: isoterm
isothermal expansion (isothermic expansion): isotermiese uitsetting
isothermal process: isotermiese proses
isotone: isotoon
isotonic adj.: isotonies
isotope analysis: isotoopontleding
isotope cow (isotope generator, radioactive cow): moederbron
isotope dating: isotoopdatering
isotope dilution analysis: analise deur isotoopverdunding, isotoopverduunningsanalise
isotope effect: isotoopeffek
isotope exchange: isotoopruiing
isotope transport: isotoopoordrag
isotope: isotoop
isotopic abundance {physics}: isotoopveelheid
isotopic analysis: isotoopontleding
isotopic character: isotoopkarakter
isotopic concentration: isotoopkonsentrasie
isotopic depletion {physics}: isotoopverarming
isotopic generator: isotoopgedrewe generator
isotopic scrambling: isotoopskommeling
isotopic signature: isotoopkenmerk
isotopic source: isotoopbron

isotopism (isotopy): isotopie
isotron: isotron
isotropic body (isotropic medium): isotrope medium
isotropy: isotropie
issue {library book to user}: lening
issues {library}: uitleendiens
item counter {computer}: itemteller
item facility {IAEA safeguards}: itemfasiliteit
item of uniform: uniformstuk
item: item
iterate: itereer
iterated-fission expectation: kans op meervoudige klowing
iteration: iterasie
iterative instruction {computer}: iteratiewe instruksie
Izod test: Izod toets

J

J (joule): J, joule
jack n.: klink
jack plug: klinkprop
jack trolley {used for moving heavy furniture}: domkragtrollie
jacket n. {eg waterjacket}: mantel
jacket n.: hulsel
jacket v.: omhul
jackhammer {for drilling holes in rock}: klopboor
jacking oil: domkragolie
jam n. {punch cards}: knoop
jam v.: vasslaan
jaw {eg manipulator}: kaak
JCS system (job-costing system): TKS-stelsel, taakkostestelsel
jet n.: sproeier
jet n.: spuitstraal
jet n.: straal
jet n.: straalstuk, straler
jet propulsion: spuitaandrywing
jet propulsion: straalaandrywing
jet pump: straalpomp
jet separation (nozzle jet separation): straal skeiding
jet tube: straalbuis
jig n.: setmaat
jig n.: slagwasser
jig n.: wipsif
jitter: fladder, rittel
jj coupling: jj-koppeling
job {a group of related tasks performed to completion by a specific individual or group, career, what is done for a living}: werk
job {work a person must or is supposed to do, assignment}: taak
job card: taakkaart
job category: poskategorie
job code {finance}: werkkode
job content: posinhoud
job description {a statement or list of the responsibilities, work to be performed and delegated authority of a position}: posbeskrywing
job enrichment {the process of increasing the responsibilities assigned to a position}: posverryking
job grade <see post grade>: posgradering
job item {finance}: werkitem
job level <see post level>: posvlak

job number: taaknommer
job rotation {the purposeful movement of a person from one position to another to facilitate mastery of related knowledge and skills and to provide opportunity to gain a better understanding of the enterprise and its operation}: posrotasie, posrotering
jobbing shop: stukwerkplaas
jog n.: knik
jog v.: por
joggle {computer}: regs kud
joint probability: gelyktydige waarskynlikheid
joint: las
joint: naat
joint: voeg
journal article {library}: tydskrifartikel
journal bearing (radial bearing, radial journal bearing) {reactor primary pump}: gidslaer
journal bearing (sliding bearing): astaplaer, glylaer
Jovian planet: Jupiteragtige planeet
jump kit (emergency medical): springstel
jump n: sprong
junction (junction circuit, junction line): koppellyn
junction {general}: aansluiting
junction {semiconductor}: sperlaag
junction transistor: sperlaagtransistor
junction: voegvlak
just off line {chemical testing}: net buite baan
justify: justeer

K

K {kelvin}: K, kelvin
 k^∞ (infinity): k^∞ , k-oneindig
kaon (K-meson): kaon <mv kaone>, K-meson
katabatic wind fallout: valwindneerslag
K-capture (K-electron capture): K-elektronvangs, K-vangs
K-edge densitometer: K-vangskonsentrasiemeter
keeper pin: borgpen, sluitpen
keloid: keloïed <mv keloïede>
kerma: kerma
kernel {also mathematics}: kern
ket {quantum theory}: ket
key address {computer}: sleuteladres
key cabinet: sleutelkabinet
key instruction {computer}: sleutelinstruksie
key measurement point (KMP) {IAEA safeguards}: sleutelmeetpunt
key performance area (KPA) {the unique contribution of a post to the performance of the undertaking, expressed as a measurable output of the incumbent of the post}: sleutelprestasie-area, SPA
key phasor <see phase-angle referencer>: fasehoekverwyser
key: keil
key: sleutel
key: spy
key: toets
keyboard perforator (keyhoard punch) {computer}: toetsbordpons
kg (kilogram): kg, kilogram
kicksorter (pulse-height analyser): pulshoogte-analiseerder
kick-stool {eg library}: skopstoel
kill {computer}: uitskakel
kiln: oond
kilowatt hour (kW.h): kilowatt-uur, kW.h
kindling temperature: ontvlamtemperatuur

kinematic effect: kinematiese effek
kinetic energy: kinetiese energie
kinetic theory: kinetiese teorie
kinetics: bewegingsleer, kinetika
kink: kinkel
kinkband: kinkelband
kinking instability (kink instability) {plasma physics}: kinkelonstabiliteit
klystron: klistron
K-matrix (reactance matrix): K-matriks, reaktansiematriks
kn (knot): kn, knoop
knife-edge coupling: mespuntkoppeling
knife-edge sealing: mespuntafdigting
knife-line attack {corrosion}: sweislynaanval
knock on v.: uitstamp
knocked-on atom (knock-on atom): gestampde atoom, getrefde atoom
knock-out reaction: uitskopreaksie
knot {in comet's tail}: knobbel
Knudsen flow: Knudsen stroming
knurl: kartel
krypton: krypton
kurchatovium (rutherfordium): kurchatovium, rutherfordium
Kurie plot: Kurie kromme
kymograph {instrument}: kimograaf
kymograph {product of the instrument}: kimogram

L

L (litre): L, liter
L (thermal diffusion length) {reactor technology}: termiesediffusie-lengte
label certificate {St John's}: skakelsertifikaat
label coding {computer}: etiketkodering
label n. (tag): etiket
label v. {general}: etiketteer
label v. {isotopes}: merk
labelled atom (tagged atom): gemerkte atoom
labelled compound (tagged compound): gemerkte verbinding
labelled molecule (tagged molecule): gemerkte molekule
labelling kit: merkstel
labile equilibrium: labiele ewewig
laboratory cabinet: laboratoriumkas
laboratory system: laboratoriumstelsel
labour broker {PAYNETRA}: arbeidsmakelaar
labour law {labour relations}: arbeidsreg
labour tariff: arbeidstarief
labour-law implication {labour relations}: arbeidsregtelike implikasie
labyrinth (maze): doolhof, labirint
labyrinth seal: labirintseël
lacing cord: bindkoord
lacquer n.: lakvernis
lacuna: holte, lakune
lacustrine deposit: meerafsetting
ladder approximation: leerbenadering
laevorotatory solution: linksdraaiende oplossing
laevotartaric acid: levowynsteensuur
lag n. {electricity}: naloop
lag n. {general}: vertraging
lag n. {mathematics}: sloering
lag unit: naloopenheid

lag v. {mathematics}: sloer
lag v.: bekleer
lag v.: naloop
lagging {eg steam pipe}: bekleding
lagging: naloop
Lagrange multiplier: Lagrange vermenigvuldiger
Lagrangian density: Lagrange digtheid
Lagrangian: Lagrange funksie
Lagrangian: Lagrange operator
Lamb shift: Lamb verskuiwing
lamella (lamina): lamel, plaatjie
lamellar magnet: lamelmagneet
laminar boundary layer: laminêre grenslaag
laminar flow: laminêre vloei
laminar-flow cabinet {sterility}: laminêrevloei-kas
laminated core {electricity}: lamelkern
laminated sandstone: gelaagde sandsteen
laminated spring: lamelveer
lamp: lamp
lamproite: lamproïet
lanthanide contraction: lantaniedsaamtrekking
lanthanide: lantanied
lanthanum: lantaan
lap n.: oorslag
lap v.: fynslyp
lap v.: passlyp
Laplacian operator: Laplace operator
Laplacian: Laplace afgeleide
lapped joint: oorslaglas
lapped joint: oorslaglas
lapse rate {meteorology}: afnametempo, vervaltempo
large-angle grain boundary: groothoekkorrelgrens
large-diameter tubing: grootdiameterbuis
Larmor precession: Larmor presessie
laser isotope separation (LIS): laserisotoopskeiding, LIS
laser velocimetry (LV): lasersnelheidsmeting, LS
laser velocimetry (LV): lasersnelheidsmeting, LS
laser/plasma interaction: laser/plasma-wisselwerking
laser: laser
laser-based: lasergebaseer
lashing wire {turbine}: woeldraad
last in first out (LIFO) {goods coming in last to leave the store first}: laaste in eerste uit, LIEU
latch assembly {also control rod}: knipsamestel
latch housing: kniphulsel
latch n. {computer}: houwipkring
latch strip: knipstrook
late-morning bus service {leaves departure point some time after normal bus service}: laatoggend-busdiens
latency time {computer}: latensityd
latency: latensie
latent heat: latente warmte
latent periode: latente periode
latent tissue injury: latente weefselbeskadiging
lateral chain: syketting
lateral direction: dwarsrigting
lateral inversion: laterale inversie, sydelingse omkering

latest finish: laatste einde
lathe: draaibank
latitude: breedtegraad
lattice constant (lattice parameter, lattice spacing): roosterkonstante
lattice curvature: roosterkromming
lattice defect (lattice imperfection): roosterfout
lattice location: roosterposisie
lattice parameter: roosterposisie
lattice pitch: roostersteek
lattice plane: roostervlak
lattice site: roosterposisie
lattice vector: roostervektor
lattice: rooster
launder screen: geutsif
lava: lawa
law: wet
lawrencium: lawrencium
lay out v.: uitlê
layer structure: laagstruktuur
layer: laag, lagie
layer-to-layer signal transfer (print-through) {computer}: tussenlaagse seinoordrag
layout n. (plan): aanlegplan
layout n. {general}: uitleg
layout n. {printing}: ontwerp
lay-out pad: uitlegplak
lb (pound): lb, pond
lbf (pound force): lbf, pondkrag
L-capture (L-electron capture): L-elektronvangs, L-vangs
LCV-bypass valve: VBK-omleiklep
leach n.: loog
leach tank: loogtenk
leach v. {chemistry}: loog
leaching n. {chemistry}: loging
lead equivalent: loodekwivalent
lead n. {electricity}: leiding
lead n. {screw thread}: styging
lead n.: lood
lead n: voorloop
lead screw {eg grinding machine}: leiskroef
lead time {time between placing of order and delivery}: aanlooptyd
lead unit: voorloopeenheid
lead v.: lei
lead v.: voorloop
lead/lag unit: voorloop/naloop-eenheid
lead-206 (radium G): lood-206
lead-207 (actinium D): lood-207
lead-208 (thorium D): lood-208
lead-210 (radium D): lood-210
lead-211 (actinium B): lood-211
lead-212 (thorium B): lood-212
lead-214 (radium B) lood-214
leader (leading end): lei-ent
leader {an appointed or informally designated person who enables people to work together to achieve objectives}: leier
leadership {any attempt to influence the behaviour of people}: leiding

leadership {characteristics of a person enabling him to influence the behaviour of people to achieve objectives}: leierskap
leading edge: voorrand
leaf spring: bladveer
leak detection: lekspeuring, lekdeteksie
leak detector: lekdetektor, lekverklikker
leak jacket: lek mantel
leak location {process}: lekopsoring
leak location: lekplek
leak n.: lek
leak sensing: leksensering
leak sound {condition monitoring}: lekgeluid
leak test n.: lektoets
leak tester: lektoetser
leak v.: lek
leakage rate (leak rate): lektempo
leakage: lekkasie, lekverlies
leakoff line {seal}: lekvloeilyn
leakoff n. {seal}: lekvloei
leakoff system {seal}: lekvloeistelsel
leakproof containment: lekvrye inperking
leak-test v.: lektoets
leak-testing process: lektoetsproses
leapfrog cascade: sprongkaskade
leapfrog test {computer}: bokspringtoets
least squares: kleinste kwadraatsom
least-squares method: kleinstekwadraatsommetode
LED (light-emitting diode): LED, ligemissiediode
LEED (low-energy electron diffraction): LEED, lae-energie-elektron diffraksie
leg {calliper}: been
leg: been, poot
leg: tak
lemma: hulpstelling, lemma
lending counter {library}: leentoonbank
lending library: uitleenbiblioteek
lending service {library}: leendiens
length: lengte
lengthen: verleng
lens: lens
lens-shaped nebula (lenticular nebula): lensvormige newel
lepton: lepton <mv leptone>
lesion: letsel
LET (linear energy transfer): LEO, lineêre energieoordrag
letdown {reactor technology}: aflat
let-down circuit: afvoerleiding
letdown flow {reactor technology}: aflatvloei
letdown orifice {reactor technology}: aflatopening
lethal dose: dodelike dosis, letale dosis
lethal mutation: dodelike mutasie
lethargy: letargie
leucocyte (white corpuscle): leukosiet, wit bloedliggaampie
leucocytosis: leukositose
leucoxene: leukokseen
leukaemia: leukemie
leukopenia: leukopenie
level control valve (LCV): vlakbeheerklap, VBK

level density: vlakdigtheid
level gauge: vlakmeter
level indicator: vlakaanwyser
level n. {physical matters, eg water level}: vlak
level n.: peil
level n.: waterpas
level of complexity {complexity level}:moeilikeidsspeil, moeilikeidsgraad
level probe: vlaksonde
level shift: vlakverskuiwing
level spacing: vlakspasiëring
level surface {mathematics}: kontoeroppervlak
level surface: gelyk oppervlak
level surface: waterpas oppervlak
level switch: vlakskakelaar
level v.: gelyk maak
level v.: waterpas maak
level width: vlakbreedte, vlakwydte
lever n.: hefboom
lever rule: hefboomreël
levitation melting: sweefsmelting
liability: aanspreeklikheid
liberate: vrystel
library {computer}: biblioteek
library routine {computer}: biblioteekroetine
librate: libreer
licence variation {nuclear licence}: lisensiewysiging
license v.: lisensieer
licensing practice: lisensierigspraktyk
licensing: lisensiering
lichen: korsmos, ligen
Lie group: Lie groep
life (lifetime) {egt machine}: lewe, lewensduur
life cycle {reactor core}: lewensiklus
life line: ruimtetydbaai
life: lewe
lifed item {in quality control, an item having a limited or prescribed life}: lewebeperkte item
life-endangering equipment: lewensgevaarlike toerusting
lift coil: hysspoel
lift n.: heffing
lift n.: hefkrag
lift n.: hyser
lift n.: lighoogte
lifting trunnion {pressurizer}: dratap
light header (light-stream header): ligestroom-hoofpyp
light n.: lig
light rare earth element (LREE): ligte seldsameaardelement, LSAE
light stream {enrichment technology}: ligte stroom
light water: ligitewater
light year (ly): ligjaar, lj
light-duty mill: ligtediens-frees
lightening {eg load}: verligting
lighting hole {burner}: aansteekgat
lighting torch {burner}: aansteker
lighting: beligting, verligting
lighting: ligte
lightning: weerlig

lightoff n. {power station}: kragonderbreking
light-tight packing: ligdigte verpakking
light-water reactor (LWR): ligitewaterreaktor, LWR
limb {astronomy}: rand
limb {biology}: ledemaat
limb darkening: randverdonkering
lime: kalk
liming tank {tank where lime is added}: verkalktenk
limit n. (restriction): beperking
limit n. (safety-related matters): perk
limit n. {salary}: bereik
limit n.: limiet
limit of error: foutgrens
limit v.: begrens
limit v.: beperk
limit value: limietwaarde
limiter {computer}: begrenser
limiter coil: beperkerspoel
limiting load (maximum permissible load): maksimum toelaatbare belasting
limiting mass: grensmassa
limiting process: grensproses
limnology: limnologie, meerkunde
linac (linear accelerator): lineêre versneller
line broadening: lynverbreding
line defect: lynfout
line heater: lynverwarmer
line loss {in management, the tendency for a communication to become progressively weaker and more distorted as it passes through the levels of an organization}: lynverlies
line n.: leiding
line n.: lyn
line n.: reël
line of force: kraglyn
line of sight: siglyn
line of unit slope {graph}: eenheidshellinglyn
line printer {computer}: reëldrukker
line printing {computer}: reëldruk
line relationship {in management, the command relationship of those persons and positions directly accountable for achieving objectives and therefore vested with the authority needed for that purpose}: lynverhouding
line source: lynbron
line tension: lynspanning
line v.: bekleë, uitvoer
line v.: linieer
line width: lynbreedte
lineament: lynstruktuur
linear absorption coefficient: lineêreabsorpsie-koëffisiënt
linear amplifier: lineêre versterker
linear attenuation coefficient: lineêreverswakking-koëffisiënt
linear electron accelerator: lineêre elektronversneller
linear expansion: lineêre uitsetting
linear independence: lineêre onafhanklikheid
linear programming {computer}: lineêre programnering
linear store {computer}: lineêre geheue
linear unit {computer}: lineêre eenheid
linear voltage differential transformer (LVDT): lineêrespanningsdifferensiaaltransformator, LSdT
linearity: lineariteit

linearly independent function: lineêr onafhanklike funksie
linearly polarized light: lyngepolariseerde lig
lineêre uitsettingskoëffisiënt
linen saver {emergency medical}: linnebeskermer
liner (lining): voering
liner: vulstuk
lingering period: verblyftyd
lining {also medical}: voering
lining brick: voeringsteen
link n. {chemistry}: binding
link n. {general}: skakel
link v.: aaneenskakel, verbind
link v.: koppel
linkage {chemistry}: binding
linkage editor {computer}: skakelroetine
linkage program: koppelprogram
linkage: koppeling
linkage: skakeling, verbinding
linked cluster: verbindende groep
liquor {disciplinary procedure}: drank
liquefaction plant: vervloeiingsaanleg
liquefaction: vervloeiing
liquefaction: vloeibaarmaking
liquefied gas: vervloeiende gas
liquefier: vervloeier
liquefy: vervloei
liquefy: vloeibaar maak
liquid air: vloeibare lug, vloeilug
liquid extraction method: vloeistofekstraksiemetode
liquid flow: vloeistofvloei
liquid phosphor: vloeifosfor, vloeistoffosfor
liquid poison: vloeigif
liquid scintillator: vloeibare flitsstof, vloeistofsintillator
liquid-drop model: druppelmodel
liquid-liquid extraction: vloeistof-vloeistofekstraksie
liquid-metal-cooled fast breeder reactor (LMFBR): vloeimetaalverkoelde snelweekreaktor, LMFBR
liquidus temperature: liquidus-temperatuur
liquidus: liquidus
liquid-waste manifold: vloeistofafval-spruitstuk
liquid-waste processing system: vloeistofafval-verwerkingstelsel
list n.: lys
list v.: lys
listing procedure: lysprosedure
listing scheme: lyskema
listing: lysting
literature review {library}: literatuuroorsig
lithium drifting: litiumspeling
lithium: litium
littoral climate: kusklimaat
littoral n.: kusgebied, strandgebied
littoral zone: littorale sone, strandsone
live time {analysers and computers}: ooptyd
live timer: ooptydmetreer
load area {Lorry}: bak, laaibak
load cell {isotope production}: laaisel
load cell: lassel

load factor: lasfaktor
load follow: lasvolging
load key {computer}: laaitoets
load n.: belasting, las
load n.: lading, vrag
load rejection: lasverwerping
load transient: lasoorgang
load v.: belas
load v: laai
load/position indicator: verskuiwingsmonitor
load-and-go {computer}: laai-en-loop
load-deformation relationship: belasting-vervormingverband, las-vervormingverband
load-following manoeuvre: lasvolgaksie
loading arm: laaiarm
loading bay: laaivak
loading diagram: beladingsdiagram
loading jig: setraam
loading machine: laaimasjien, laaitoestel
loading pattern (reactor core): laaipatroom
loading point {two-phase counter current flow}: kritieke stroomsnelheid
loading port: laaipoot
loading station: laaistatie
loading-out station: versendstasie
load-rejection controller: lasverwerpbeheerder
lobe: lob
LOCA (loss of coolant accident): KVO, koelmiddelverliesongeluk
localization: lokalisering
localization: posisie bepaling
localize: lokaliseer, posisie vaspen
localized point: gelokaliseerde punt
localized stress: gelokaliseerde spanning
locate: posisie bepaal
locating mark: standmerk
locating pin: standpen
location: ligging, posisie
lock n. {eg vernier}: sluitklem
lock n.: slot
lock n.: sluis
lock-down pushbutton: sluitdrukknop
locker room: sluitkaskamer
lock-in detector: sluitdetektor
locking lever {also measuring tape}: sluithefboom
locking pin: sluitpen
locking screw: sluitskroef
locking: grendeling
locking: sluiting
lock-out {computer}: uitsluiting
lofting {meteorology}: opwerweling
log count-rate meter: logaritmiiese teltempometer
log n. (logarithm): logaritme
log n.: log
log n.: opgawe
log v.: opname maak
log v.: opteken
log v.: sondeer
logarithmic amplifier: logaritmiiese versterker

logarithmic channel: logaritmiese kanaal
logarithmic derivative: logaritmiese afgeleide
logarithmic energy decrement: logaritmiese energiedekrement
logarithmic-mean temperature difference: logaritmiësgemiddelde temperatuurverskil
logbook: logboek
logger {computer}: logger
logging: opname
logging: optekening
logging: peiling, sondering
logic circuit: logikakring
logic control {control by means of logic circuits}: logikabeheer
logic design: logikaontwerp
logic diagram: logikadiagram
logic element: logikaelement
logic instruction {computer}: logiese instruksie
logic n: logika
logic operation {computer}: logikabewerking
logic symbol: logikasimbool
logic train: logikareeks
logical comparison: logiese vergelyking
logical sum (union): logiese som
logsheet: logstaat
Lomer-Cottrell barrier: Lomer-Cottrell versperring
lone electron {energy level}: enkelelektron
long travel (beam along which crane moves): langsbaan
long travel {crane}: langsbeweging
longer-lived precursor: langerlewende voorloper
longitudinal wave: langsgolf, longitudinale golf
long-lived isotope: langduurisotoop, langlewende isotoop
long-range alpha particle: verreik-alfadeeltjie
long-range fall-out: afstandneerslag
long-range order: langafstandorde
loop n.: lus
loop rectangularity (computer): reghoekigheid van lus
loop seal {reactor technology}: lusseël
looping {meteorology}: slingering
loosely packed {solid waste}: los verpak
loosely-bound electron: swak gebonde elektron
loose-weave cotton: losgeweefde katoenstof
Lorentz invariance: Lorentz invariansie
Lorentz transformation: Lorentz transformasie
loss cone: verlieskeël
loss of accuracy: noukeurighedsverlies, verlies aan akkuraatheid
loss: verlies
loss-of-flow accident: vloeistaakongeluk
lot size: lotgrootte
lot tolerance percentage defective: lotkwaliteitpeil
lot: lot
loudness: luidheid
loudspeaker (speaker): luidspreker
low alarm {control rod}: laagalarm
Low equation: Low vergelyking
low pressure (LP): lae druk, LD
low-activity waste (low-level waste): laagaktiewe afval
low-angle grain boundary (small-angle grain boundary): kleinhoekkorrelgrens
low-bay type {lamp}: laagmonteertipe

low-enriched uranium: laagverrykte uraan
lower core plate (reactor): onderste hartplaat
lower core support structure {vessel internals}: mandjestructuur
lower crust: onderste kors
lower head {pressurizer}: onderste koepel
lower limit: onderste perk
lower radial bearing {reactor coolant pump}: onderste radiale laer
lowest measurable level {when measuring eg concentration of toxic gas}: laagste meetbare peil
low-expansion foam (LX foam): lae-uitsettigskuum, LX-skuim
low-flux reactor: laevloed-reaktor
low-grade ore: laegraaderts, laegraadse erts
low-head pump (low-pressure pump): laedruk-pomp
low-index direction {crystallography}: lae-indeksrigting
low-level alarm: laevlak-alarm
low-level exposure: laevlak-blootstelling
low-level radiation: laevlak-straling
low-level radioactive waste: laagradioaktiewe afval
low-level solid waste: laagaktiewe vaste afval
low-low alarm {eg fluid level}: lae lae alarm
low-low level alarm {water tank}: laelaevlak-alarm
low-low level: lae lae vlak
low-population zone: bevolkingsbeperkingsgebied
low-pressure alarm: laedruk-alarm
low-pressure steam: laedruk-stoom
low-sulphur coal: swaelarm steenkool
low-temperature reactor: laetemperatuur-reaktor
LP-turbine: LD-turbine
L-S coupling (Russel-Saunders coupling): L-S koppeling
Lüders band: Lüders band
lug: luk, oor
luminance (specific intensity of radiation): luminansie
luminescence: luminessensie
luminescent digital indicator {computer}: glimsyferaanwyser
luminescent radiation: luminesserende straling
luminosity: liggewendheid
luminous gas: glimgas
lump (nugget): klont
lunar cycle: maansiklus
lung burden {dosimetry}: longlas
lung counter: longteller
lustre: glans
lute {barometric seal}: luit
lutecium: lutesium
lux (lx): lux, lx
lye: loog
lymph: limf
lymphocyte: limfosiet
lymphopenia: limfopenie
lyotropic series: liotropiese reeks
lysis: vervloeiing

M

m (metre): m, meter
M (subcritical multiplication) {reactor technology}: subkritieke vermenigvuldiging
m² (square metre): m², vierkante meter
maceral: maseraal
Mach number: Mach-getal

machinability: masjineerbaarheid
machine code {computer}: masjienkode
machine instruction {computer}: masjieninstruksie
machine n. {any mechanical device converting power into motion or vice versa}: masjien
machine operation {computer}: masjienbewerking
machine operator: masjienoperateur
machine programming {computer}: masjienprogrammering
machine shop: masjienwerkwinkel, masjienwinkel
machine v.: masjineer
machine-oriented language (computer): masjiengerigte taal
Machinery and Occupational Safety Act {No. 6 of 1983}: Wet op Masjinerie en Beroepsveiligheid
machine-spoilt work time {computer}: masjienfoutwerktyd
macro-instruction {computer}: makro-instruksie
macro-library {computer}: makrobiblioteek
macromolecule: makromolekuul
macrophage: makrofaag <mv makrofae>
macroporosity: makroporeusheid
macroscopic cross section: makroskopiese deursnee, makroskopiese kansvlak
macroscopic property: makro-eienskap, makroskopiese eienskap
magic nucleus: towerkern
magic number {nuclear physics}: towergetal, voorkeurgetal
magma: magma
magmatism: magmatisme
magnesian reduction: magnesietermiese reduksie
magnesianism: magnesietermie
magnesium: magnesium
magnet anchor: magneetanker
magnet drive {device}: magmeetaandrywer
magnet drive {process}: magneetaandrywing
magnet: magneet
magnetic bottle: magnetiese fles
magnetic card {computer}: magnetiese kaart
magnetic core {computer}: magnetiese kern
magnetic delay line: magnetiese vertraaglyn
magnetic drum: magnetiese trommel
magnetic field: magneetveld, magnetiese veld
magnetic force: magnetiese krag
magnetic head: magnetiese kop
magnetic ink {computer}: magnetiese inkt
magnetic mirror: magnetiese spieël
magnetic moment: magnetiese moment
magnetic pump: magnetiese pomp
magnetic pump:magnetiese pomp
magnetic recording {computer}: magnetiese registrering
magnetic resonance (MR): magnetiese resonans, MR
magnetic resonance imaging (MRI): magnetiese resonansbeelding, MRB
magnetic rigidity: magnetiese styfheid
magnetic sector: magneetsektor
magnetic tape: magneetband, magnetiese band
magnetic trap: magnetiese val
magnetic well: magnetiese put
magnetic wire: magnetiese draad
magnetic-core store {computer}: magnetiese kern-geheue
magnetic-field strength: magnetiese veldsterkte, magneetveldsterkte
magnetic-tape file: magneetband lêer
magnetism: magnetisme

magnetization: magnetisasie, magnetisering
magnetize: magnetiseer
magneton: magneton <mv magnetone>
magnetoresistance: magnetowerstand
magnetostriction: magnetostriksie
magnetostrictive delay line: magnetostriktiewe vertraaglyn
magnetostrictive effect: magnetostriktiewe effek
magnification: vergroting
magnify: vergroot
magnitude (quantity) {mathematics}: grootheid
magnitude {general}: grootte
magnon: magnon <mv magnone>
Magnox reactor: Magnox reaktor
magslip (synchro): sinchro
main class: hoofklas
main class: hoofklas
main committee {staff association}: hoofkomitee
main file (master file) {computer}: hooflêer
main header: hoofspruitpyp
main heat sink {reactor technology}: hoofhitteput
main n.: hoofkabel
main n.: hoofleiding
main path {computer}: hoofroete
main program {computer}: hoofprogram
main record (master record) {computer}: hoofrekord
main sequence {astronomy}: hoofreeks
main steam header {reactor}: hoofstoomversamelpyp
main store {computer}: hoofgeheue
mains voltage: netspanning
mains: kragnet
maintain {eg a directive}: handhaaf
maintain: in stand hou
maintenance: instandhouding, onderhoud
maintenance-free adj.: instandhoudingsvry
major axis: langas
major cycle: grootsiklus
major defect: ernstige defek
major disruption {plasma physics}: algehele ontwinging
major disruption: groot ontwinging
major fold {geology}: hoofplooi
major radius: grootstraal
make up: aanvul
make-up {eg helium make-up}: aanvulling
make-up tank: aanvultenk
make-up tank: aanvultenk
make-up water: aanvulwater
male adj {eg plug-like item}: inpas-
male block guide: inpasblokleier
male connection: inpaskoppeling
male drive {tools}: dryfpen
male flange: inpasflens
male thread: skroefdraad
male wrench: pensleutel
malfunction n.: foutiewe werking
malleability: smeebaarheid
malt: mout

man lid {eg on tanker}: mangatdeksel
man lid {eg on tanker}:mangatdeksel
management analysis services (MAS): bestuursontledingsdiens, BOD
management audit {process of evaluating the effectiveness of the management process}: bestuursoudit
Management Board {chief executive management of the AEC, answerable to the Board of Directors}: Bestuursraad
management by objectives {an approach to management based on establishing objectives and appraisal of performance against set objectives}: doelwitbestuur
management committee: bestuurskomitee
management functions {planning, organizing, human-resources utilization and controlling}: bestuursfunksies
management gap {the difference between the management work a manager should perform and what he does perform}: bestuursgaping
management information system (MIS): bestuursinligtingstelsel, BIS
management leader {a person in a leadership position who, primarily by performing the management functions, enables people to work together to achieve objectives}: bestuursleier
management leadership {the performance by a person in a leadership position of the management functions that enables people to work most effectively together to achieve objectives}: bestuursleiding
management plan {a more detailed interpretation of the strategic programme guidelines and main objectives}: bestuursplan
management plan {a predetermined course of action}: bestuursplan
management review: bestuurshersiening
management technique {an established method for doing management work}: bestuurstegniek
Management Unit (MU) {unit made up of a meaningful grouping of programmes and/or functions, and having a Management Board member as its leader}: Bestuurseenheid, BE
management work {the physical and mental effort required to perform management functions}: bestuurswerk
mandatory inspection: verpligte inspeksie
Mandelstam representation: Mandelstam voorstelling
mandrel {electroforming}: vormspil
mandrel: drewel
manganese: mangaan
manifold {mathematics}: deelruimte
manifold of electronic states: som van elektrontoestande
manipulator: manipulator, manipuleerder
manometer: manometer
manpower needs determination {the estimation of the number of posts required to achieve corporate objectives}: mannekragbehoeftebepaling
manpower planning {the process followed to make available the required number of employees at the right time in the right posts to execute approved Corporate plans, and includes the activities of manpower needs determination and manpower provision planning}: mannekragbeplanning
manpower provision planning {the analysis of provision shortages, the development of strategies and the creation of plans with a view to the provision of the required establishment of the Corporation in the long and short term}: mannekragvoorsieningsbeplanning
mantissa: mantissa
mantle {also geology}: mantel
mantle zircon: mantelsirkoon
mantle-derived rock: manteloorspronggesteente
manual block switch (reactor technology): handbeheerde blokkeerskakelaar
manual control: handbeheer
manual input {computer}: handinvoer
manual mode {non-automatic manner of working}: handmodus
manual operation {computer}: handbewerking
manual override {device}: handoorheerser
manual override: handoorheersing
manual zoom lens: handstrek lens

manufacture n.: vervaardiging
manufacture v.: vervaardig
manway {steam generator}: mangang
many-body problem: meerliggaamprobleem
many-channel scattering: meerkanaalverstrooiing
many-electron atom: meerelektronatoom
map n.: kaart
map onto v.: afbeeld op
map v. {general}: karteer
map v. {mathematics}: afbeeld
mapping {general}: kartering
mapping {mathematics}: afbeelding
maraging steel: marouderstaal
marginal check {computer}: perkkontrolle
marine deposit: mariene afsetting, seeafsetting
marine radar: skeepsradar
marine-biological study: marien-biologiese studie
mark n: merk
mark scheme {SABS}: merkskema
mark v.: merk
marker: merker
mark-sensing {computer}: merklesing
mark-space multiplier (time division multiplier) {computer}: tydbreukvermenigvuldiger
martensite: martensiet
Martian haze: Mars waas
maser: maser
mask air {as supplied by breathing apparatus}: maskerlug
mask n.: masker
mask v.: maskeer
masking tape: maskeerband
mass analyser: massaontleder
mass assignment: massawaardebepaling
mass balance (material balance): materiaalbalans
mass chain: massareeks
mass decrement (mass defect): massadefek, massatekort
mass effect (packing effect): massa-effek, pakeffek
mass flowmeter {an instrument that measures the mass of fluid that flows through a pipe or duct in unit time}: massavloeiometer
mass formula: massaformule
mass fragmentography: massafragmentografie
mass number (nuclear number): massagetal
mass resolution: massa-resolusie
mass separation: massarangsikking
mass spectral data: massa-spektrale gegewens
mass spectrograph: massaspektrograaf
mass spectrometer: massaspektrometer
mass spectrometry: massaspektrometrie
mass transfer: massa-oordrag
mass unit: massa-eenheid
mass velocity: massasnelheid
mass yield curve: massarendementkromme
mass: massa
mass-absorption coefficient: massa-absorpsiekoëffisiënt
mass-attenuation coefficient: massaverswakkingskoëffisiënt
mass-energy equation: massa-energievergelyking
mass-energy equivalence: massa-energiegelykwaardigheid

mass-energy relation: massa-energieverband
massive dose: massiewe dosis
mass-transfer coefficient: massaordragkoëffisiënt
MAST (medical anti-shock trousers): MAST, mediese antiskokbroek
MAST suit (medical anti-shock trouser suit): MAST pak, mediese antiskokpak
master alloy: moederlegering
master card {computer}: hoofkaart
master clock: hoofklok, moederklok
master document: meesterdokument
master ledger {computer}: hoofgrootboek
master square {measuring instrument}: meesterwinkelhaak
master tape {computer}: hoofband
master unit: hofoeenheid
master-slave manipulator: kunshand, meester-slaafmanipuleerder
match n.: aanpassing
match v.: aanpas
matched die {electroforming}: gepaarde matrys
matched pair: paspaar
matching precision: paspresisie
matching: aanpassing
material balance area (MBA) {IAEA safeguards}: materiaalbalansgebied, MBG
material economy: materiaalekonomie
material review report: materiaalbeoordelingsverslag
material unaccounted for (MUF): onverantwoorde materiaal, OM
material: materiaal, stof
materials buckling {reactor}: materiaalwelwing
materials science: materiaalkunde
materials testing reactor (MTR): materiaaltoetsreaktor, MTR
materials-handling system (MHS): materiaalhanteerstelsel, MHS
materiel: materiël
mathematical logic (symbolic logic): simboliese logika
mating part: pasdeel
matrix (mould): gietvorm, matrys
matrix {geology/mathematics}: matriks
matrix element: matrikselement
matrix printer: matriksdrukker
matrix: matrys
matter: materie, stof
maximize: maksimeer
maximum credible accident (MCA): ergste geloofbare ongeluk, EGO
maximum detectable leak: maksimum detekteerbare lek
maximum n.: maksimum
maximum permissible body burden (MPBB): maksimum toelaatbare liggaamslas, MTLL
maximum permissible concentration (MPC): maksimum toelaatbare konsentrasie, MTK
maximum permissible dose (MPD): maksimum toelaatbare dosis, MTD
maximum permissible intake (MPI): maksimum toelaatbare inname, MTI
maximum permissible organ burden (MPOB): maksimum toelaatbare orgaanlas, MTOL
maximum rate of earning: maksimum koers van verdienste
maximum routine inspection effort: maksimum roetine-inspeksie-inset
maxwell (Mx): maxwell, Mx
Maxwellian distribution: Maxwell verdeling
MCA (multichannel analyser): MKO, multikanaalontleider
mean free path: gemiddelde vrye padlengte
mean square deviation: kwadraatgemiddelde afwyking
mean v.: middel
meander: kronkel

measurable results {results expressed in such a manner that they can be recorded, reported and appraised in quantitative and qualitative terms}: meetbare resultate
measure n.: maat
measure n.: maatreël
measure theory {mathematics}: maatteorie
measure v.: afmeet
measure v.: meet
measurement (mensuration): meting
measurement of performance (performance measurement) {allocation of a value to work done in accordance with an agreed scale}: prestasie meting
measurement theory: meetteorie
measuring channel: meetkanaal
measuring equipment: meettoerusting
measuring head: meetkop
measuring instrument: meetinstrument
measuring shaft {depth micrometer}: meetstaaf
measuring tape: maatband, meetband
meat {fuel element}: vulsel
mechanic: werktuigkundige
mechanical bond: meganiese binding
mechanical booster pump: meganiese aanjapomp
mechanical force: meganiese krag
mechanician: meganikus
mechanics: meganika
mechanism: meganisme
mechanistic forecast {a forecast based on historic performance, without taking into consideration changes of environment or management intervention, a mere statistical or computational extrapolation of historic performance}: meganistiese vooruitskatting
media retention {chemical process}: mediaretensie
median lethal dose: mediaan dodelike dosis, mediaan letale dosis
median lethal time: mediaan dodelike tyd, mediaan letale tyd
median: mediaan, swaartelyn
mediate v.: bemiddel
mediated adj.: bemiddel
medical certificate: mediese sertifikaat
Medical Research Council (MRC): Mediese Navorsingsraad, MNR
medium mass number {physics}: medium massagetal
medium n.: medium, middel
medium-expansion foam (MX foam): mediumuitsettingskuim, MX-skuim
medium-level radioactive waste: mediumradioaktiewe afval
mega-electron volt (MeV): megaelektronvolt, MeV
megawatt day (MW.d): megawatt-dag, MW.d
meiosis: meiose, reduksieverdeling
melt down v.: versmelt
melt n.: smeltsel
melt v.: smelt
meltdown n.: smelting
membrane leak: membraanlek
membrane: membraan, vlies
memory (storage, store) {computer}: geheue
mendelevium: mendelevium
meniscus: meniskus
mensuration: maatbepaling
mensuration: maatleer
mental ability: geestesvermoë
mentor committee: mentorkomitee

mentor: mentor
mercury cathode: kwikkatode
mercury delay line: kwikvertraaglyn
mercury store {computer}: kwikgeheue
mercury: kwik
mercury-wetted relay: kwikbenatte relê
merge: laat saamvloei
merge: saamvloei
merge: saamvoeg
meridian: meridiaan
merit assessment: merietebepaling
merit increment {merit assessment}: merieteverhoging
merit: meriete
meromorphic function: meromorfe funksie
mesh n. {gears}: inkamming
mesh v. {gears}: inkam
mesic atom (mesonic atom): mesonatom
meson (mesotron): meson <mv mesone>
mesothorium-I (radium-228): radium-228
message {computer}: berig
metabolism: metabolisme
metal foil: bladmetaal, metaalfoelie
metal forming: metaalfatsoenering
metal screen: metaalversterkskerm
metal: metaal
metal-film resistor: metaalfilmresistor
metallic appearance: metaalagtige voorkoms, metallieke voorkoms
metallic bond: metaalbinding
metallic state: metaaltoestand
metallise: metalliseer
metallographer: metallografis
metallographic examination: metallografiese ondersoek
metallography: metallografie
metalloid element: halfmetaalelement
metallurgical process: metallurgiese proses
metallurgist: metaalkundige, metallurg
metallurgy: metaalkunde, metallurgie
metalspray: metaalspuit
metalspraying: metaalspuitwerk
metalworking: metaalbewerking
metamict crystal: metamikte kristal
metamorphic rock: metamorfe gesteente
metamorphism: metamorfisme
metamorphosis: gedaanteverandering, metamorfose
metaphase: metafase
metastable defocusing: metastabiele defokussering
metastable equilibrium: metastabiele ewewig
metastable peak: metastabiele piek
metastable refocusing: metastabiele herfokussering
metastatic electron (metastatic electron): metastatiese elektron
metastasis: metastase
meteor: metoor
meteorite: meteoriet
meteorology: meteorologie, weerkunde
meter n.: teller
meter v.: tel

meter v.: uitmeet
meter v: meet
metered time: gemete tyd
method {the manner or way in which work is done}: metode
metres per second (m/s m.s⁻¹): meter per sekonde, m/s, m.s⁻¹
metric n.: afstandsfunksie, metriek
metric system: metrieke stelsel
metric tensor: metriese tensor
metric ton (t, tonne): metrieke ton, t
metrology: metrologie
mi (mile, statute mile): myl
mica: mika
micaceous: glimmeragtig, mika-agtig, mikahoudend
microanalyser: mikroanaliseerder
microcanonical ensemble: mikrokanoniese versameling
microchemistry: mikrochemie
microcomputer: mikrorekenaar
microcrack: mikrokraak
microfiche: mikrofiche
microinch: mikroduim
micro-ionization chamber: mikro-ionisasiekamer
micromanipulator: mikromanipulator, mikromanipuleerder
micromapping: mikroartering
micrometer {measuring instrument}: mikrometer
micrometer anvil: mikrometeraambeeld
microphone: mikrofoon
microporosity: mikroporeusheid
microprogramming {computer}: mikroprogrammering
microradiography: mikroradiografie
microscale: mikroskaal
microscope: mikroskoop
microscopic cross section: mikroskopiese deursnee, mikroskopiese kansvlak
microscopic state (microstate): mikroskopiese toestand, mikrotoestand
microscopy: mikroskopie
microspectrophotometer: mikrospektrofotometer
microstructure: mikrostruktuur
microtome: mikrotoom
microtron: mikrotron
microwave spectrum: mikrogolfspektrum
microwave: mikrogolf
midday bus service {leaves the site at about midday}: middagbusdiens
middle-of-life (MOL) {reactor core}: middel-van-lewe, MVL
midrange: middelstrek
mid-square method {computer}: middelkwadraatmetode
migrate: migreer
migration area: migreeroppervlakte, swerfoppervlakte
migration length: migreerafstand, swerflengte
migration: migrasie
mikrosievert (μSv): mikrosievert, μSv
mild steel: weekstaal
milestone activity: bakenaktiwiteit
milestone activity:bakenaktiwiteit
milk v. {isotopes}: melk
milking station {point where data is withdrawn from one system, eg a passenger bus, and read into another system, eg the mainframe}: onttrekpunt, onttrekstasie

milking terminal {terminal where data is withdrawn from one system and read into another}:
onttrekterminaal
milky way: melkweg
mill n.: fabriek
mill n.: meul
mill n.: millidollar
mill n.: walsery
mill v. frees
mill v.: maal
Miller indices: Miller indekse
millimetre (mm): millimeter, mm
milling machine: freesmasjien
milling workshop: freeswerkwinkel, fresery
milling: freeswerk
millings: freeskrulle
mimic panel: mimiekpaneel
min (minute) {time}: min, minuut
mine n.: myn
mineral deposit: mineraalafsetting
mineral n.: mineraal
mineral suite: mineraalsuite
mineral-insulated cable: mineraalgeïsoleerde kabel
mineralize: mineraliseer
mineralized rock: gemineraliseerde gesteente
mineralogy: mineralogie
miniature incore detector {reactor}: miniatuurinhartdetektor
miniaturization: miniaturisasie
miniaturize: miniatureer
miniflow: minivloei
minimize: minimeer
minimum B configuration: konfigurasie met minimum magneetveld
minimum critical volume: minimum kritieke volume
minimum cut set {statistics}: kleinste beduidende stel
minimum delay coding (minimum latency coding) {computer}: minimumwagtydkodering
minimum detectable level {sensory}: minimum waarneembare peil
minimum latency {computer}: minimum latensie
minimum measurable leakage: minimum meetbare lekkasie
minimum n.: minimum
minimum observable level <see minimum detectable level>: minimum waarneembare peil
minimum-distance code {computer}: minimumafstandkode
minor axis: kortas
minor cycle: kleinsiklus
minor defect: geringe defek
minor deviation: geringe afwyking
minor disruption: klein ontwrigting
minor fault {geology}: ondergeskikte verskuiwing
minor n. {mathematics}: minor
minor offence {disciplinary procedure}: geringe oortreding
minor planet: miniplaneet
minor radius: kleinstraal
mirage: lugspieëling
mirror finish {grinding}: spieëlafwerking
mirror geometry {plasma physics}: spieëlgeometrie
mirror image: spieëlbeeld
mirror machine: plasmakaatser
mirror n.: spieël

mirror nuclei: spieëlkerne
mirror ratio {plasma physics}: spieëlverhouding
MIS transistor: MIS-transistor
miscible oil: mengbare olie
misconduct {disciplinary procedure}: wangedrag
misfeed {computer}: verkeerd voer
misfit: wanpassing
mismatch: wanaanpassing
misplaced item {in stores, an item that cannot be located using normal locating methods because it is not where it should be}: misplaaste item
missile: missiel
mitosis: mitose, selverdeling
mitre: verstek
mix v.: meng
mixed bed {demineralizer}: mengbed
mixed dislocation: basterontwrigting
mixed radix: gemengde grondtal
mixed-bed ion-exchange column: mengbedioonruilkolom
mixed-oxide fuel (MOX fuel) {reactor technology}: mengoksiedbrandstof, MOKS-brandstof
mixed-radix notation: gemengdegrondtal-notasie
mixer: menger
mixer-driver: mengeraandrywer
mixer-settler series: meng-en-besinkreeks
mixer-settler unit: meng-en-besinkeenheid
mixing column {in chemistry, a vertical vessel in which chemicals are mixed}: mengkolom
mixing efficiency: mengdoeltreffendheid
mixing grid: mengrooster
mixing ratio: mengverhouding
mixing vane {nuclear fuel assembly}: mengvin
mixture: mengsel
misonidazole: misonidasool
mks system: mks-stelsel
MLIS (molecular laser isotope separation) {uranium enrichment}: MLIS, molekulêre laserisotoopskeiding
mme V.: delf, myn, ontgin
mnemonic n.: geheuebrug, mnemoniek
mnemonics: geheueleer, mnemoniek
mo (month): md, maand
mobile pendant: mobiele hangkontrole, x-y-hangkontrole
mobility: beweeglikheid, mobiliteit
mock-up: kammaopstelling
mode: modus
model n.: model
model v.: modelleer
modem: modem
moderate v. {reactor physics}: modereer, rem
moderated neutron: gremde neutron
moderating ability (moderating power) {reactor technology}: modereervermoë
moderating material {reactor technology}: modereermateriaal
moderating property: modereereienskap, remeienskap
moderating ratio {reactor technology}: modereerverhouding
moderating ratio: modereerverhouding, remverhouding
moderation: remming
moderator control: moderatorbeheer, remstofbeheer
moderator coolant: modereerkoelmiddel, remkoelmiddel
moderator density change {reactor technology}: moderatordigtheidsverandering
moderator lattice: moderatorrooster, remstofrooster

moderator n. {reactor technology}: moderator, remstof
modification: modifikasie, wysiging
modify: modifiseer, wysig
modular filter: modulêre filter
modulate: moduleer
modulating valve: moduleerklep
modulation: modulاسie, modulering
modulator: modulator, moduleerder
module: moduul
module-to-bin connection: moduul-kratverbinding
modulo-n-check (residue check) {computer}: modulo-n-kontrole, reskontrole
modulo-two sum {computer}: modulotwee-som
modulus of elasticity (Young's modulus): elastisiteitsmodulus
modulus of rigidity: starheidsmodulus, stewigheidsmodulus
modulus of rupture: breukmodulus
modulus: modulus
moiety: gedeelte
moisture content: voginhoud
moisture separator (steam generator): vogskeier
moisture: vog
moisture: vogtigheid
moisture-separating equipment: vogskeitoerusting
molar entropy: molêre entropie
molar ratio: molêre verhouding
mole fraction: molbreuk
mole mass: molmassa
molecular beam: molekulebundel
molecular diffusion: molekule diffusie
molecular distillation: molekule distillasie
molecular emission: molekule emissie
molecular flow: molekule vloei
molecular interference: molekule interferensie
molecular ion: molekule ioon
molecular mass: molekule massa
molecular sieve: molekule sif, molekulesif
molecular structure: molekule struktuur
molecular vacuum pump: turbovakuumpomp
molecular weight: molekule gewig
molecular-flow conductance: molekulevloei-konduktansie
molecule: molekule <mv molekule>
molten phase: gesmelte fase
molten-salt reactor experiment (MSRE): eksperimentele gesmeltesout-reaktor, MSRE
molten-salt reactor: gesmeltesout-reaktor
molybdenum: molibdeen
moment of force: draaikrag, kragmoment
moment of inertia: traagheidsmoment
moment: moment
moment: moment, tydstop
momentum space: momentumruimte
momentum transfer: momentumoordrag
momentum: momentum
monazite: monasiet
monitor n.: monitor
monitor v.: moniteer, monitor
monitoring routine (monitor routine) {computer}: moniteerroetine
monitoring station: moniteerstasie

monitoring: monitering
monochromatic light: monochromatiese lig
monoclinic system: monokliene stelsel
monodisperse aerosol: monodisperse aërosol
mono-energetic radiation: mono-energetiese straling
monoisotopic mass spectrum: enkelisotoop-massaspektrum
monolayer (monomolecular layer): monomolekulêre laag
monomer: monomeer
monopole: eenpool, monopool
monorail: enkelspoor
monostable multivibrator (one-shot multivibrator, single-shot multivibrator): eenwip
monostable n. {electronics}: monostabiele wip
monostable trigger circuit: eenwipsnellerkring
monotonically decreasing function: monotoondalende funksie
Monte Carlo calculation: dobbelberekening
Monte Carlo method: dobbelmetode
monthly schedule {allocation sheet of time used for clients}: maandstaat
monthly statement {accounts}: maandstaat
monticellite: monticelliet
Moody two-phase correlation: Moody tweefase-korrelasie
morphology: morfologie
mortice n.: taggat
mortise lock: insteekslot
mortise v.: tap
MOS transistor: MOS-transistor
mosaic n.: mosaïek
mosaic structure: mosaïekstruktuur
mothball v.: preserveer
mother-liquor: moederloog
mother-lode: hoofertsspleet
motion (movement): beweging
motivate {to inspire, encourage and impel people to perform a specific action or to adopt a specific point of view}: motiveer
motivation: motivering
motive force (motivity): beweegkrag
motor n. {device which converts energy in a non-thermodynamic manner into motion}: motor
mould n.: skimmel
mould v.: fatsoeneer, vorm
mould v.: vormgiet
moulding wheel: vormwiel
mount: monter
mounted point: slyppunt
movable asset (moveable asset): roerende bate
movable jaw {vernier}: beweegbare kaak
moving beam therapy (moving field therapy): beweegbundeltherapie
moving conveyor belt: bandweegwerk
moving detector device (scanner): aftaster
moving-bed reactor: bewegendebed-reaktor
mucosa: slymvlies
multiaddress (multiple address) {computer}: veelvoudige adres
multibarrier waste form: multiversperringafvalvorm
multichannel pulse amplitude analyser: veelkanalige pulshoogte-ontleder
multi-control volume analysis: multibeheervolume-ontleding
multicycle feeding {computer}: veelsiklustoevoer
multidetecation: multideteksie
multidose vial {radiopharmaceutical}: multidosisflessie

multigroove micrometer: multigleufmikrometer
multigroup model: veelgroepmodel
multilength arithmetic (multiple-length arithmetic) {computer}: veellengterekenkunde
multilength number {computer}: veellengtegetal
multipass boiler: veelgangketel, multigangketel
multiphase mixture {in chemistry, a mixture consisting of liquid, gas and solids}: multifasige mengsel
multiple coincidence: veelvoudige koïnsidensie
multiple dislocation: veelvoudige ontwrigting
multiple ionization: meervoudige ionisasie
multiple n.: veelvoud
multiple printing machine {computer}: veelvoudige drukker
multiple scattering: meervoudige verstrooiing
multiple slip: veelvoudige glip
multiple-address code {computer}: veeladreskode
multiple-address instruction {computer}: veeladresinstruksie
multiple-effect evaporator: kaskadeverdamper
multiple-ion detection: veelioondeteksie
multiple-peak scanning: veelpiekaftasting
multiple-slip system: veelglipstelsel
multiplet: multiplet
multiplexer: multiplekser
multiplexing: multipleksering
multiplicand: vermenigvuldigtal
multiplication constant: vermenigvuldigingskonstante
multiplication factor: vermenigvuldigingsfaktor
multiplication time: vermenigvuldigingstyd
multiplicity: menigvuldigheid, veelvuldigheid
multiplier tube: vermenigvuldigerbuis
multiplier: vermenigvuldiger
multiply connected region: meervoudig samehangende gebied
multiply: vermenigvuldig
multipole moment: veelpoolmoment
multipole radiation: veelpoolstraling
multipole: veelpool
multiport valve: veelpoortklep, multipoortklep
multiprobe radiation meter: meersondige stralingsmeter
multiprogramming {computer}: veelprogrammering
multipurpose computer: veeldoelrekenaar
multiregion fuel loading {reactor technology}: multigebiedbrandstoflaai
multistage process: meertrapproses
muon: muon <mv muone>
muscular spasm: spierspasma
mutant n.: mutant
mutation: mutasie
mutual agreement: onderlinge ooreenkoms
mutual repulsion: wedersydse afstoting

N

N (newton): N, newton
NAA (neutron activation analysis): NAA, neutronaktiveringsanalise
nadir: laagtepunt, nadir
NAND gate (NOT-AND gate): NIE-EN-hek, NEN-hek
NAND operation (NOT-AND operation): NIE-EN-bewerking, NEN-bewerking
nanosecond (ns): nanosekonde, ns
narcotics {disciplinary procedure}: narkotika
narrow beam (uncollided fluence): verstrooiingsvry straling
narrow range: smal strek

narrow shower: smal bui
narrow-beam absorption: absorpsie van verstrooiingsvry straling
narrow-beam geometry: verstrooiingsvry geometrie
national key-point: nasionale sleutelpunt
natural convection: natuurlike konveksie
natural leader {a person who, primarily by using his intuitive, inborn aptitudes, skills and personal characteristics, enables people to work together to achieve objectives}: natuurlike leier
natural uranium: natuurlike uraan
natural-uranium reactor: natuurlike-uraan-reaktor
nautical mile (nm): seemyl, sm
naval reactor: skeepsreaktor
nearest neighbour atom: eerstebuuratoom
near-infrared spectrum (NIR spectrum): nabyinfrarooi-spektrum, NIR-spektrum
nebula: newel
necessary and sufficient condition: nodige en voldoende voorwaarde
neck n. (metallurgy): insnoering
neck n. {general}: nek
neck n. {geology}: engte
necked area: ingesnoerde gebied
necking down {tensile tests}: insnoering
necrosis: nekrose, weefselafsterwing
needle (pointer): wyser
needle {eg of dial test indicator}: wyser
needle: naald
needs analysis {the systematic identification and examination of the needs that must be satisfied to achieve a critical objective}: behoefte-ontleding
needs determination {the estimation of what is required to achieve objectives}: behoeftebepaling
negation: negering
negative charge: negatiewe lading
negator (NOT element) {computer}: negeerder, NIE-element
negligent driving: nalatige bestuur
negligible quantity: onbeduidende hoeveelheid
neighbourhood: omgewing
neodymium: neodimium
neon: neon
neoplasm: neoplasma
neoprene: neopreen
neoprene: neopreen
neper (Np): neper, Np
nepheline: nefelien
neptunium series: neptuniumreeks
neptunium: neptunium
nerve: senuwee
nesting {computer}: nes
nesting {computer}: nesvorming
nesting loop {computer}: neslus
nesting subroutine {computer}: nessubroetine
nett positive suction head (NPSH, net positive suction head) {reactor technology}: netto positiewe suighoogte, NPSH
nett transport: netto oordrag
network analyser {computer}: netanaliseerder
network synthesis {computer}: netsintese
network: netwerk
Neumann band: Neumann band
neuron: neuron, senuusel
neurostimulator: neurostimulator

neutral particle: neutrale deeltjie
neutralization system {in chemistry, a system for making a solution neutral}: neutraliseerstelsel
neutretto: neutretto
neutrino: neutrino <mv neutrino's>
neutron absorber: neutronabsorbeerder
neutron activation analysis (NAA):neutronaktiveringsanalise, NAA
neutron activation: neutronaktivering
neutron balance: neutronbalans
neutron booster: neutronvermenigvuldiger
neutron burst: neutronsarsie
neutron capture: neutronvangs
neutron cycle: neutronkringloop
neutron decay: neutronverval
neutron density: neutrongdigtheid
neutron diffraction: neutrongdiffraksie
neutron diffractometer: neutrongdiffraktometer
neutron economy: neutronekonomie
neutron emulsion: neutronemulsie
neutron flux: neutronvloed
neutron hardening: neutronspektrumverharding
neutron leakage: neutronlekkasie
neutron lifetime: neutronlewensduur
neutron noise: neutrongeruis
neutron physics: neutrongfisika
neutron population: neutronpopulasie
neutron shield pad assembly {reactor technology}: neutronafskermbloksamestel
neutron slab counter: remblok-neutronteller
neutron source: neutronbron
neutron star: neutronster
neutron therapy: neutronterapie
neutron: neutron <mv neutrone>
neutron-deficient nuclide: neutronarme nuklied
neutron-heavy nucleus (neutron-rich nucleus): neutronrryk kern
neutronic logging: neutronspondering
neutronics: neutronika
neutron-induced reaction: neutrongeïnduseerde reaksie
neutron-rich nuclide: neutronryke nuklied
neutron-tight material: neutrongdigte materiaal
news review {library}: nuusoorsig
next nearest neighbour atom: tweedebuuratoom
nickel: nikkell
ni-hard cast iron (ni-resist cast iron): slytbestande nikkellgietyster
niobium: niobium
nip point (pinch point): knyppunt
nitrate v.: nitreer
nitride: nitried <mv nitriede>
nitrogen blanket: stikstofkometers
nitrogen padding: stikstofkussing
nitrogen: stikstof
NMR (nuclear magnetic resonance) {also medical imaging}: KMR, kern magnetiese resonans
NMRI (nuclear magnetic resonance imaging): KMRB, kern magnetiese resonansiebeelding
nobelium: nobelium
noble gas (rare gas): edelgas
node {medicine}: knoop, knop
node: knooppunt
nodular cast iron: koeëlgrietyster

no-fines concrete: sandlose beton
no-go-gauge: kanniemnat
noise {electronics}: ruis
noise {general}: geraas
noise level: geraaspeil
noise signal: ruissein
noise spike: ruispriem
nominal capacity: nominale kapasiteit
nominal rating: nominale aanslag
nominal stress: nominale spanning
nominee {personnel administration}: benoemde
nomogram: nomogram
nomograph: nomograaf
non-aqueous electrochemistry: nie-waterelektrochemie
non-aqueous polarography: nie-waterpolarografie
non-canonical quantization: nie-kanoniese kwantisering
non-condensable gas: nie-kondenseerbare gas
non-condensable n. {matter that is not readily condensed}: niekondenseerbare
non-conductor: nie-geleier
non-conformance (non-conformity): nie-voldoening
non-conforming material: nie-voldoenmateriaal
non-conformity {geology}: nie-konformiteit
non-conformity report {quality}: nie-konformeringsverslag
non-conservation: nie-behoud
non-deforming steel: nie-vervormstaal
non-destructive addition {computer}: bewarende optelling
non-destructive examination: nie-vernietigende ondersoek
non-destructive reading {computer}: nie-uitwissende lesing
non-destructive testing: nie-vernietigende toetsing
non-elastic cross section: nie-elastiese deursnee, nie-elastiese kansvlak
non-equilibrium condition: nie-ewewigstoestand
non-ferrous metal: nie-ystermetaal
non-fission capture: klowingsvry vangs
non-flammable gas (non-inflammable gas): nie-vlambare gas, onontvlambare gas
non-homogeneous: nie-homogeen
non-intrusive testing {ie from the outside of a machine or plant equipment}: nie-indringende toetsing
non-invasively {medical}: nie-indringend
non-leakage probability: nie-uitlekwaarskynlikheid
non-linear term: nie-lineêre term
non-linearity: nie-lineariteit
non-local interaction: nie-lokale wisselwerking
non-metal: nie-metaal
non-metallic appearance: nie-metaalagtige voorkoms, nie-metallieke voorkoms
non-metallic insulator: nie-metaalisolator
non-nuclear material {IAEA safeguards}: nie-kernmateriaal
non-particulate activity: nie-stofgedrae aktiwiteit
non-peripheral collision: nie-randbotsing
non-porous material: nie-poreuse materiaal
non-proliferation treaty: kernsperverdrag
non-proliferation: nie-vermenigvuldiging
non-relativistic limit: nie-relatiewistiese limiet
non-return valve: terugslagklep
non-riparian owner: nie-oewereienaar
non-slip surface: glyvaste oppervlak
non-spill pipe coupling: verliesvry koppeling
non-stationary flow: nie-stasionêre stroming

non-stochastic effect: nie-stogastiese uitwerking
non-stock item {stock not normally held by store}: nie-voorraaditem
non-stoichiometric compound: nie-stoigiometriese verbinding
non-taxable item: nie-belasbare item
non-uniform motion: ongelykmatige beweging
non-uniform surface: onegalige oppervlak
non-uniform: nie-uniform
nonuplet: negeling, nonuplet
no-obligation bursary: onverbonde beurs
NOR element (NOT-OR element): NIE-OF-element, NOF-element
NOR gate (NOT-OR gate): NIE-OF-hek, NOF-hek
NOR operation (NOT-OR operation): NIE-OF-bewerking, NOF-bewerking
norm {in statistics, an average, median, etc, usually based on measurements obtained from the performance of a significant population}: norm
norm promotion {merit assessment}: normbevordering
norm v.: normeer
normal distribution curve: normaalverdelingskromme
normal mode {general}: normale modus
normal mode {physics}: eietrilling
normal n.: normaal
normal product: normaalproduk
normal stress: normaalspanning
normalize: normaliseer
north point {on drawing}: noordpyl
NOT gate: NIE-hek
NOT operation: NIE-bewerking
notation: notasie, notering
notch n.: keep, kerf
notch sensitivity: kerfgevoeligheid
notch v.: keep, kerf'
notched belt {toothed belt having notches or grooves in outside surface for positive location of components transported through a tester}: keepband
notched-bar impact test: kerfslagtoets
notch-sensitive steel: kerfgevoelige staal
notification {of grievance or disease}: aanmelding
notification {of grievance or disease}:aanmelding
NOT-IF-THEN operation {computer}: NIE-AS-DAN-bewerking
notional dose: toegekende dosis
nova: nova
noxious gas: skadelike gas
nozzle {general}: nossel, spuitstuk
nozzle {reactor vessel}: tromp
nozzle {reactor vessel}: mondstuk
nozzle wrench: nosselsleutel
nth power: nde mag
NTIS (Nuclear Techniques Industrial Service): KTND, Kerntegniese Nywerheidsdiens
nuclear accelerator: kernversneller
nuclear channel: kernkanaal
nuclear charge: kernlading
nuclear chemistry: kernchemie
nuclear cross section: kerndeursnee, kernkansvlak
nuclear emulsion: kernemulsie
nuclear equipment: kerntoerusting
nuclear fission: kernklowing
nuclear forces: kernkragte
nuclear fuel: kernbrandstof

nuclear fusion reaction (thermonuclear reaction): kernversmeltingsreaksie, termokernreaksie
nuclear fusion: kernversmelting
nuclear gauge: stralingsdiktemeter
nuclear heat flux hot channel factor: kernhittevoedwarmkanaalfaktor
nuclear heat: kernreaksiewarmte
nuclear induction: kerninduksie
nuclear instrument channel <see nuclear channel>: kernkanaal
nuclear isomer: kernisomeer
nuclear isomerism: kernisomerie
nuclear material accountancy: kernmateriaalrekeningkunde
nuclear material accounting: kernmateriaalrekeningkunde
nuclear material: kernmateriaal
nuclear matter: kernmaterie
nuclear medicine practitioner: kerngeneeskundige
nuclear medicine: kerngeneeskunde
nuclear photodisintegration: kernfotodisintegrasië
nuclear physics: kernfisika
nuclear potential: kernpotensiaal
nuclear radius: kernstraal
nuclear reaction: kernreaksie
nuclear reactor (pile): kernreaktor
nuclear research: kernnavorsing
nuclear rocket: kernvuurpyl
nuclear science: kernwetenskap
nuclear species: kernsoort
nuclear star: kernemulsiester
nuclear structure: kernbou, kernstruktuur
nuclear volume: kernvolume
nuclear-bomb fallout: kernbomneerslag
nuclear-grade uranium: kerngraaduranium
nuclear-hazard material: kerngevaarmateriaal
nuclear-powered rocket: kernaangedrewe vuurpyl
nuclear-powered submarine (nuclear submarine): kernaangedrewe duikboot, kernduikboot
nuclear-reaction energy (Q-value): Q-waarde
nucleate boiling: kernkook, kernkoking
nucleate cell: gekernde sel
nucleate n.: nukleaat
nucleate v.: kerne saamtrek
nucleate v.: kerne vorm
nucleation site: kernvormingspunt
nucleation: kernvorming
nucleic acid: nukleïensuur
nucleogenesis: elementvorming, nukleogenese
nucleoid n. {biology}: nukleoïed
nucleolus: kernliggaampie, nukleolus
nucleon: nukleon <mv nukleone>
nucleonics: nukleonika
nucleophilic reagent: nukleofiele reagens
nucleus: kern <mv kerne/kerns>
nucleus: kiem
nuclide: nuklied <mv nukliede>
nuclidic purity: nukliedsuiwerheid
nuisance value {air pollution}: ergerniswaarde, kwelwaarde
null vector: nulvektor
number build-up factor: deeltjie-opboufaktor
number density (particle density): deeltjiedigtheid

number density: getaldigtheid
number flux: deeltjievloed
number n.: aantal
number n.: getal
number n.: nommer
number operator: getaloperator
number v.: nommer
number-average molecular mass: getalgemiddelde molekuulmassa
numerical constant: numeriese konstante, syferkonstante
numerical mathematics: numeriese wiskunde
numerical method: numeriese metode
numerical order: numeriese volgorde
numerics: numerika
Nusselt number: Nusselt getal
nut driver: moerdraaier
nutation: nutasie
nutrient solution: voedingsoplossing

O

object deck {computer}: vertaalde pak
object n. {mathematics}: objek
object n.: voorwerp
objective (objective lens): objektief, objektieflens
objective {a result to be achieved}: doelwit
oblate nucleus: platronde kern
oblateness: platrondeheid
oblique angle: skewe hoek
oblique plane: skuinsvlak
oblong shape: langwerpige vorm
obscure v.: verdof, verdonker, verduister
observable n.: waarneembare
observation: waarneming
observe: waarneem
obsolete method: verouderde metode
obtuse angle: stomphoek
occipital lobe: agterlob
occlude {astronomy}: afskerm
occlude {geology}: opsluit
occlude {medicine}: verstop
occlusion {astronomy}: afskerming
occlusion {geology}: opsluiting
occlusion {geology}: opsluitsel
occlusion {medicine}: verstoping
occult: okkuldeer, ster verduister
occultation: okkultasie, ster verduistering
occupancy factor: besettingsfaktor
occupation number representation: besettingsgetalvoorstelling
occupation number: besettingsgetal
occupational dose: beroepsdosis
occupational group code {an alphanumeric identification of the specialist field or occupation of a post or similar group of posts}: beroepsgroepkode
occupational group: beroepsgroep
occupational hazard: beroepsgevaar
occupied area (occupied space) {radiation hazard}: trefgebied
occupied level: besette vlak
occurrence book: voorvalboek, voorvalleboek
occurrence map: voorkomskaart

occurrence probability {of event}: voorkomswaarskynlikheid
occurrence report {nuclear power station}: gebeurtenisverslag
occurrence: gebeurtenis
occurrence: voorkoms
oceanography: oseanografie
octagon: agthoek
octahedral cleavage: oktaëdriese splyting, agtvlaklike splyting
octahedron: agtvlak, oktaëder
octal notation: agtdelige notasie, oktale notasie
octave: oktaaf
octuplet: oktuplet, agling
octupole: agtpool, oktupool
ocular applicator {medical}: okulêre applikator
odd term of atom: atoomkern met onewe spin
odd-even nucleus: onewe-ewe-kern
odd-odd nucleus: onewe-onewe-kern
Oe (oersted): Oe, oersted
off gas: losgas
off line {eg a pump}: uit bedryf
off line {eg a pump}: uit bedryf
off peak correction: "van piek af"-korreksie, van-piek-af-korreksie
off-cut: afsnytsel, afsnystuk
off-design performance: ontwerp prestasie-afwyking
offence {disciplinary procedure}: oortreding
off-gas system: losgasstelsel
office automation: kantooroutomatisasie
off-line control: uitbaanbeheer
off-line operation {computer}: nie-gekoppelde bewerking
off-line tank {standing by}: uitbedryftenk
off-line tank {standing by}: uitbedryftenk
off-line working {computer}: nie-gekoppelde werking
off-load refuelling: herlading buite bedryf
offload v. {also compressor}: ontlas
offloading bay: aflaaiwak
offloading hose {tanker}: aflaaistang
off-peak consumption: buitespitsverbruik
offset n. {reactor}: afwyking
offset n.: swaai
offset n.: verplasing
offset printing: vlakdruk
offset v.: swaai
offset v.: verplaas
off-shell behaviour: van-skil-af-gedrag
off-shore deposit: vlaksee-afsetting
offshore movement: seewaartse beweging
offshore prospecting: afluandige prospektering
offshore rig: seeboor, seeboorplatform
offshore semi-submersible drilling rig (rig): boorplatform
off-site dose: buiteterreindosis
off-site surveillance: buiteterreinbewaking
offtake n. {position on tanker or other container where drain hose is connected}: tappunt
offtake valve: tapklep
ohmic heating coil: ohmverhitspoel
oil failure {loss of lubrication qualities for various reasons}: oliefaling
oil n.: olie
oil trap: olievanger

oil v.: olie
oil whirl: oliewerweling
oil-fired boiler: oliegestookte ketel
omegatron spectrometer: omegatronspektrometer
omit: weglaat
OMRE (organic-moderated reactor experiment): OMRE, eksperimentele organies geremde reaktor
on line {eg a pump}: in bedryf
on peak correction: "op piek"-korreksie, op-piek-korreksie
once-through boiling: eenkeer deur-koking
once-through system: eenkeer deurloopstelsel
oncoterapy: onkoterapie
one-body operator: eendeeltjie-operator
one-group model: eengroepmodel
one-key entry {into computer}: eensleutel invoering
one-sided test {statistics}: eenkantige toets
one-step enrichment {uranium enrichment}: eenstap-verryking
one-stop fuel service {nuclear fuel supplied to client together with an undertaking to accept spent fuel for disposal after use by client}: eenstap-brandstofdiens
one-to-one mapping: een-eenduidige afbeelding
on-line analytical method: inlyn analitiese metode
on-line control: inbaanbeheer
on-line data reduction {computer}: gekoppelde datareduisering
online maintenance: inbaan-instandhouding
on-line mode: gekoppelde modus
on-line operation {computer}: gekoppelde bewerking
on-line tank {tank in use}: inbedryftenk
on-line working {computer}: gekoppelde werking
on-load refuelling: herlading tydens bedryf
on-shell behaviour: op-skil-gedrag
on-site surveillance: opterreinbewaking
on-stream analysis: instroomontleding
opacity {astronomy}: absorpsiekoëffisiënt
opacity {particles}: ondeurlatendheid
opacity {radiation}: ondeurskynendheid
opaque body {particles}: ondeurlatende liggaam
opaque body {radiation}: ondeurskynende liggaam
open channel: oop kanaal
open cycle: oop kringloop
open installation {licensing}: oop installasie
open loop {computer}: oop lus
open shop {computer}: oop stelsel
open-end burst test: oopbuisbarstoets
open-ended system {computer}: onbepaalde stelsel
opening angle {grinding wheel guard}: openingshoek
open-ring spanner: pypringsleutel
open-sector cyclotron <see separated-sector cyclotron>: oopsektor-siklotron
operability {of machine or system}: bedryfbaarheid
operable adj.: bedryfbaar
operand: operand
operate (eg reactor): bedryf
operate {eg machine}: bedien
operate {mathematics}: inwerk
operate: werk
operating approval {operational safety}: bedryfsgoedkeuring
operating authority: bedryfsmagtiging
operating band {water level in steam generator}: werkband

operating budget: bedryfsbegroting
operating cost: bedryfskoste
operating deck {reactor}: werkdek
operating exposure: bedryfsblootstelling
operating level {level in eg a tank necessary for proper operation}: bedryfsvlak
operating line: werkkromme
operating logic {computer}: werklogika
operating logic {computer}: werklogika
operating pressure: bedryfsdruk, werkdruk
operating pump (the pump which is in operation at a specific moment): werkende pomp
operating record: bedryfsrekord
operating report: bedryfsverslag
operating staff: bedryfspersoneel
operating temperature: bedryfstemperatuur, werktemperatuur
operation (eg machine): bediening
operation (eg mathematics): bewerking
operation (eg reactor): bedryf
operation {general}: werking
operation analysis: bedryfsontleding
operation chart: bedryfskaart
operational amplifier: operasionele versterker
operational engineering {discipline}: bedryfsingenieurswese
operational engineering {process}: bedryfsgeniëring
operational management {supervisory level function focussing on the effective performance of tasks}:
operasionele bestuur
operational readiness inspection: bedryfsgereedheidsinspeksie
operational readiness: bedryfsgereedheid
operational reliability: bedryfsbetroubaarheid
operational research: operasionele navorsing
operational survey: bedryfsopname
operational transient: bedryfsoorgang
operations authority {the body}: bedryfsgesag
operations engineer: bedryfsingenieur
operator {mathematics}: operator
operator: bediener, operateur
opposite side {rectangular triangle}: teenoorstaande sy
opposition: teenstand
optical coupling: optiese koppeling
optical microscope: optiese mikroskoop
optical theorem: optiese stelling
optically active compound: opties aktiewe verbinding
optics: optika
optimalization (optimization): optimering
optimalize (optimize): optimeer
option switch: keuseskakelaar
opto-isolator: opto-isoleerder
OR gate: OF-hek
OR operation: OF-hewerking
orange-peel effect: lemoenskileffek
orbit n. {eg around nucleus or central point}: baan
orbit n.: oogholte, oogkas
orbit n.: wentelbaan
orbit v.: wentel
orbital electron: baanelektron
orbital n.: baanfunksie, orbitaal
orbital scope: baanskoop

order n. (sequence): volgorde
order n.: orde
order of magnitude: grootteorde
order v. (sequence): orden
order-disorder transformation: orde-wanorde-oorgang
ordered product: geordende produk
orderly shutdown {reactor}: ordelike afsluiting
ordinal number: ordinaalgetal
ordinary differential equation: gewone differensiaalvergelyking
ordinate: ordinaat
ore dressing: ertsbereiding
ore: erts
organ uptake unit: orgaanradioaktiwiteitsteller
organic chemistry: organiese chemie
organic material: organiese materiaal
organic waste: organiese afval
organigram (organization chart) {a schematic representation of the manner in which work is arranged and related}: organigram
organizational structure: organisasiestruktuur
organizing {the work a supervisor performs to arrange and relate the work to be done so that it can be performed effectively by people}: organisering, organisasie
orientation: asrigting
orientation: oriëntasie
orifice n. (orifice plate) {mechanical engineering – plate containing a specific size hole}: mondstukplaat
orifice plate {reactor technology}: plaatmondstuk
orifice: gaatjie, opening
orificing {coolant}: mondreëling, openingreëling
origin: herkoms
origin: ontstaan
origin: oorsprong
orthogonal system: ortogonale stelsel
orthohydrogen: ortowaterstof
orthorhombic system: ortorombiese stelsel
oscillate: ossilleer
oscillating spray etcher: tuimelsproei-etser
oscillation: ossillasie
oscillator: ossillator
oscillogram {product}: ossillogram
oscillograph {instrument}: ossillograaf
oscilloscope: ossilloskoop
osmium: osmium
osmosis: osmose
other location {IAEA safeguards}: ander kernlokaal
ounce (oz): ons, oz
out of range: buite die strek
outage: aftyd
outage: onderbreking
outcrop n. {geology}: dagsoom
outcrop v. {geology}: dagsoom
outer planet (superior planet): buiteplaneet
outer strap: buitestrook
outfall sewer: radioaktiewe riool
outfall: radioaktiewe afvoer
outflow heater {last one of a series}: eindverwarmer
outgoing current: uitgaande stroom
outgoing quality: uitgangskwaliteit

outgoing wave: uitlopende golf
outlet valve {valve at the point where fluids leave the system}: uitlaatklep
outlet: uitgang
outline drawing: buitelyntekening
out-of-core measurement: buitehartmeting
out-of-pile loop: buitereaktorlus
output {the products or services that result from work performed}: uitset
output conveyor: afvoerder
output impedance: uitgangsimpedansie
output n. {computer}: uitvoer
output n. {general}: lewering
output n. {instrument}: uitgang
output routine {computer}: uitvoerroetine
output signal: uitgangsein
output v.: uitsit
outside caliper (outside calliper, outside callipers): buitemeetpasser
outside diameter: buitediometer
outside expenditure item: buitestedingitem
outside expenditure: buitesteding
outside micrometer: buitemikrometer
outside purchase: buite-aankoop
outstanding commitment <see outstanding liability>: uitstaande verpligting
outstanding liability: uitstaande verpligting
outsurge n. {water}: uitstuwing
ovality: ovaalheid
oven: oond
overage v.: oorverouder
overaging: oorveroudering
overall control {emergency and administration}: oorhoofse beheer, oorkoepelende beheer
overall heat-transfer coefficient: totale hitteoordragkoëffisiënt
overall separation: totale skeiding
overburden: bolaag, deklaag
overdesigned system: oorontwerpte stelsel
overexpose {photography}: oorbelig
overexpose: oorblootstel
overexposure {also radiation}: oorblootstelling
overflow: oorvul
overfire v. {boiler}: oorstook
overflow line {pipeline along which overflow fluids flow}: oorlooplyn
overflow n.: oorloop
overflow v.: oorloop
overflow valve: oorloopklep
overhang n {grinding wheel}: oorhang
overhead {distillation}: topdamp
overheads: bokoste, oorhoofse koste
overheating: oorverhitting
overlap n: oorvleueling
overlap v.: oorvleuel
overlapping resonances: oorvleuelende resonansies
overlay n. {computer}: oplêsegment
overlay n. {welding}: oorlegsel
overlay v. (welding): oorlê
overlay v. {computer}: oplê
overmoderate v. {reactor technology}: oormodereer, oorrem
overpool level: bopoelvlak
overpower n.: oorkrag

overpower transient: oorkragoorgang
overpressure: oordruk
overpressurize: onder oordruk plaas
overpunch {computer}: bypons
overpunching {computer}: byponsing
override key: oorheerssleutel
override key: oorheerssleutel
override protection: oorskrybeveiliging
override switch: oorheersskakelaar
override v.: oorheers
override v.: oorskry
overshoot n. {signals and instrumentation}: verbyskieting
overshoot v. {signals and instrumentation}: verbyskiet
overtemperature n: oortemperatuur
overtime schedule {document on which overtime activities are planned}: oortydskedule
overvoltage: oorspanning
oxidant (oxidizing agent): oksideermiddel
oxidation: oksidasie
oxide pellet: oksiedpastil
oxide: oksied <mv oksiede>
oxidize: oksideer
oxygen scavenging {water chemistry}: suurstofverwydering
oxygen suppression: suurstofonderdrukking
oxygen: suurstof
oxygen-enriched adj.: suurstofverryk
oxygen-lean adj.: suurstofarm
oxygen-reduced adj.: suurstofverarm
oxygen-rich adj.: suurstofryk
ozone: osoon
ozonospheric ducting: osonosferiese kanalisering

P

P (poise): P, poise
p electron: p-elektron
Pa (pascal): Pa, pascal
PA system (public-address system): LS-stelsel, luidsprekerstelsel
pace n.: pas
pacemaker: pasaangeër
pack rolling: stapelwalsing
package deal (whole-project deal): geheeltransaksie, pakkettransaksie
package irradiation plant: pakketbestraalanleg
package reactor: verplaasbare reaktor
packed bed: gepakte bed
packed column (packed tower): gepakte kolom
packing {material used for making gaskets and glands}: pakking
packing density: pakdigtheid
packing fraction: pakkingsbreuk
packing: saampakking
pad {concrete eg at calibration facility}: blok
pad n. {printed circuit}: klad, plak
pad n.: kussing
pad v. {with nitrogen}: kussing
padding {also gas process}: kussing
padding line {gas process}: kussinglyn
paddle agitator: spaanroerder
padlock shackle: hangslotbeuel
padlock: hangslot

padlockable adj.: hangslotsluitbaar
page layout: bladplan
page v.: roep, radioroep
pager: roepstel
paging code: roepkode
paging system: roepstelsel
paging: radioroep
pair emission (pair formation, pair production): paarvorming
pair n.: paar
pair v.: afpaar
pair v.: paar
paired dislocations: gepaarde ontwrigtings
paired electron: gepaarde elektron
pairing force: paringskrag
pairing: afparing
pairing: paring
palaeo temperature: paleotemperatuur
palaeoplacer: paleoplaser
paleomagnetism: oermagnetisme, paleomagnetisme
paleoplacer deposit: paleoplaserafsetting
palladium: palladium
pan shot {photography}: swaaiopname
pan v. {photography}: swaai, swenk
panel: paneel
paper tape {computer}: papierband
paper: referaat
parabola: parabool
paradox: paradoks
paraffin: paraffien
parahydrogen: parawaterstof
paralance n {safety}: paralans
parallax: parallaks, verskilsig
parallel (unidirectional) {beams}: eenrigting-, parallel
parallel access {computer}: parallelle toegang
parallel lines: ewewydige lyne, parallelle lyne, parallellyne
parallelepiped: parallelepipedum
parallelogram: parallelogram
paramagnetic absorption: paramagnetiese absorpsie
paramagnetism: paramagnetisme
parameter: parameter
parametrize: parametriseer
parasitic capture: parasitiese vangs
parastatistics: parastatistiek
parent element: moederelement
parent ion: moederioon
parent mass peak (parent peak): moederpiek
parent nuclide: moedernuklid, stamnuklid
parent state: voogtoestand
parietal lobe: wandlob
paring chisel: afskilbeitel
parity bit {computer}: pariteitsbis
parity check {computer}: pariteitskontrole
parity: pariteit
parked position {lung-counter shadow shield}: parkeerstand
parsec (pc): parsek, pc
part n. (section): deel, gedeelte

part n.: stuk
part v.: skei
partial drive pulse {computer}: deeldryfpuls
partial melt: gedeeltelike smeltsel
partial molar entropy: parsieële molêre entropie
partial pressure: deeldruk, parsieële druk
partial test ban treaty: deeltoetsverbod
partial wave: deelgolf, parsieële golf
partial width: deelwydte, parsieële wydte
partial write pulse {computer}: deelskryfpuls
partial-diffusion coefficient: parsieële diffusiekoëffisiënt
partially conserved current: gedeeltelik behoue stroom
partially depleted element: gedeeltelik verarmde element
participating management {management science}: deelnemende bestuur
particle accelerator: deeltjiever sneller
particle current: deeltjiestroom
particle ejection: deeltjie-uitskiëting
particle number: deeltjiegetal
particle physics: deeltjiefisika
particle: deeltjie, partikel
particle-hole excitation: deeltjie-holte-opwekking
particle-wave duality: deeltjiegolftweeledigheid
particulate activity: stofgedrae aktiwiteit
particulate alpha activity: partikulaatalfa-aktiwiteit
particulate gold: deeltjiegoud
particulate matter: deeltjiestof
particulate n.: deeltjie, partikulaat
particulated filter: korrelfilter
parting off {on lathe}: afsteekwerk, afsteek
parting tool: afsteekbeitel
partition (partitioning function) {quantum theory}: toestandsom
partition (partitioning): partisie
partition {general}: verdeling
partition {mathematics}: partisie
part-length bank (PL-bank): deellengtebank, DL-bank
part-length control rod {reactor technology}: deellengtebeheerstaaf
part-length drive shaft {reactor technology}: deellengtedryfas
part-length rod position {reactor technology}: deellengte-staafposisie
partner: begeleier, gesel
parton: parton <mv partone>
parts per million (ppm): dele per miljoen, dpm
pass mechanism: verbyvoermeganisme
pass n. {also heat exchanger}: deurgang
passage monitor: deurgangsmonitor
passage: deurgang
passivate: passiever
passivation: passivering
passivator {chemistry}: passieverder
patch cord: skakelsnoer
patchboard (patch-panel, plugboard, problem-board) {computer}: skakelbord
patch-cord kit: skakelsnoerstel
path {eg intake of radioactivity}: baan
path length: padlengte
path: pad
path: weg
pathological behaviour: patologiese gedrag

patrol inspection: patrollie-inspeksie
pattern n. {casting}: model
pattern n. {general}: patroon
pattern recognition: patroonherkenning
pawl gear (pawl wheel) {also micrometer}: palrat
PCI (pellet-cladding interaction, pellet-clad interaction): pastil-bekledingreaksie
PD (potential difference): PV, potensiaalverskil
pdl (poundal): pdl, pondaal
PE switch (pneumatic electric switch): PE-skakelaar, pneumatiese elektriese skakelaar, pneumo-
elektriese skakelaar
peaceful use {atomic energy}: vredesgebruik
peak cladding temperature: piekbekledingtemperatuur
peak consumption: spitsverbruik
peak jumping: spitsaftasting
peak n.: piek, spits
peak power: spitskrag
peak profile: piekprofiel
peak scanning: piekaftasting
peak v.: piek
peak value: spitswaarde
peak-to-peak amplitude: piek-tot-piek-amplitude
pearlite: perliet
pebble: spoelklip
pebble-bed reactor: koeëlreaktor [deesdae: korrelbedreaktor]
pedestal {curve}: piekvoetstuk
pedestal {pillar-like for machining machine}: voetstuk
pedestal grinder: voetstukslyper, voetstukslypmasjien
pedestal: voetstuk
pediococcus: pediokokkus
peel pack: skeurpakkie
peel-back label: afstroopetiket
peen v.: klop
peening: klopwerk
pegmatite: pegmatiet
pellet tray: pastilpan
pellet: pastil
pelletize: pastilleer
pen recorder (recorder) {device in which the various inputs such as pressure etc are marked by a signal-
controlled pen onto a continuous recorder chart}: geskiedskrywer, penregistreerder
penalty {disciplinary procedure}: straf
pencil beam: smalbundel
pencil glide: sinkplaatglijp
pendant control crane: hangkontrolekraan
pendulum: pendule, slinger
penetrability (penetration factor) {potential barrier}: deurlaafaktor, tonnelfaktor
penetrability: deurdringbaarheid
penetrability: indringbaarheid
penetrameter (penetrometer) {radiography}: kwaliteitsmeter
penetrameter (penetrometer): penetrometer
penetrant: deurdringmiddel
penetrant: indringmiddel
penetrate: deurdring, penetreer
penetrate: indring, penetreer
penetrating power: deurdringvermoë, penetreervermoë
penetrating power: indringvermoë, penetreervermoë
penetrating shower: deurdringende bui

penetration {through vessel wall}: penetrasie
penetration depth: indringdiepte
penetration probability (transmission coefficient): deurlaatwaarskynlikheid, transmissiekoëffisiënt
penetration: deurdringing, penetrasie
penetration: indringing, penetrasie
pentagon: vyfhoek
penumbra: halfskaduwee, penumbra
peptide: peptied <mv peptiede>
per cent: persent
per mil: permil
percentage defectives: persentasie defektiëwe
perception: waarneming
percussion cone {geology}: slagkeël
perfect crystal: volmaakte kristal
perfect dislocation: volmaakte ontwrigting
perfect square: volkome vierkant
performance-management system: prestasiebestuurstelsel
perforate: perforeer
perforating machine: perforeermasjien
perforator: perforeerder, perforeermasjien
performance {in performance management, the achievement of agreed objectives or standards}: prestasie
performance indicator (PI) {personnel management}: prestasie-aanwyser, PA
performance interview {personnel management}: prestasiegesprek
performance management: prestasiebestuur
performance mark {performance measurement}: prestasiepunt
performance standard (the criterion by which work and results can be measured and evaluated): prestasiestandaard
performance test: prestasietoets
performance: prestasie, werkverrigting
performance-management system: prestasiebestuurstelsel
performance-measurement form: prestasiemeetvorm
performance-measurement system: prestasiemeetstelsel
perigee: nabyaardpunt, perigeum
perihelion: nabysonpunt, perihelion
period meter: periodemeter
period: periode
periodic motion: periodiese beweging
periodic table: periodieke tabel
periodic tests: periodieke toetse
periodical n. {library}: tydskrif
periodicity: periodisiteit
periosteum: beenvlies, periosteum
peripheral collision: randbotsing
peripheral equipment {computer}: randapparatuur
peripheral point: omtrekpunt
peripheral velocity: omtreksnelheid
periphery: omtrek
peristaltic pump: peristaltiese pomp
peritectic n: peritektikum
peritectic reaction: peritektiese reaksie
peritectoid transformation: peritektoïede oorgang
peritectoid: peritektoïed <mv peritektoïede>
permanent loan {library}: permanente lening
permanent set: permanente vervorming
permeability {magnetism}: permeabiliteit

permeability: deurlatendheid, deurtrekbaarheid
permeable membrane: deurlatende membraan
permeate n.: permeaat
permeate v.: deurtrek
permissible dose: toelaatbare dosis
permissive n.: permissief
permittivity: permittiwiteit
permutation facility: permutasiefasiliteit
permutation: permutasie
perovskite <see perovskite>: perovskiet
perovskite: perovskiet
perpendicular distance: loodregte afstand
perpendicular n.: loodlyn
perpetual motion: ewigdurende beweging
person requirement {in personnel administration, requirements as regards qualifications, age, etc}: mensvereiste
personal air sampler: persoonlike lugmonsternemer
personal computer (PC): persoonlike rekenaar, PR
personnel dosimetry: personeeldosismeting
personnel establishment: personeelsterkte
PERT (program evaluation and review technique) {computer}: PERT, programevaluerings-en-hersieningstegniek
perturbation theory: sturingsteorie
perturbation: sturing
perturbation: versteuring
pervasive deuterio alteration: deurdringende deuteriese verandering
petrify: versteen
petrogenetic: petrogeneties
petrographic: petrografies
petrology: gesteenteleer, petrologie
pF (picofarad): pF, pikofarad
ph (phot): ph, phot
phage: faag
Phanerozoic adj.: Fanerosoïes
Phanerozoic n.: Fanerosoïkum
phantom: fantoom
pharmaceutical n.: farmaseutiese middel
pharmaceutical preparation: farmaseutiese preparaat
phase boundary: fasegrens
phase change: faseverandering
phase displacement (phase shift) {electricity}: faseverskuiwing
phase inversion (phase reversal): fase-omkering
phase rule: fasereël
phase shift (scattering phase) {quantum theory}: faseverskuiwing, strooifase
phase space: faseruimte
phase transformation: fase-oorgang
phase: fase
phase-angle referencer: fasehoekverwyser
phase-locked oscillator: fasesluit-ossillator, ossillator met fasesluiting
phasing: fasering
phenomenological theory: fenomenologiese teorie
phenomenon: verskynsel
phenotype: fenotipe, verskyningsvorm
phonon: fonon <mv fonone>
phosphor: fosfor
phosphorescence: fosforessensie

phosphoric acid: fosforsuur
phosphorimetry: fosforimetrie
phosphorous acid: fosforigsuur
phosphorus deficiency: fosfortekort
phosphorus: fosfor
phoswich {lung counter}: phoswich
photo record {medicine} fotogammagram
photochemical effect: fotochemiese effek, fotochemiese uitwerking
photochemistry: fotochemie
photoconductor: fotogeleier
photocopier: fotokopieerder
photodetector: fotodetektor
photodiode: fotodiode
photodisintegration fotodisintegrasie
photodissociation: fotodissosiasie
photoelastic stress analysis: foto-elastiese spanningsontleding
photoelectric effect: foto-elektriese effek
photoelectron: foto-elektron
photoemission: foto-emissie
photofission: fotoklowing
photograph: foto
photography: fotografie
photo-ionization: foto-ionisasie
photolysis: fotolise
photomeson: fotomeson
photometer: fotometer
photometry: fotometrie, ligmeting
photomicrograph: mikroskoopfoto
photomicrography: fotomikrografie
photomultiplier tube: fotovermenigvuldigerbuis
photon activation: fotonaktivering
photon of energy: energiefoton
photon: foton <mv fotone>
photoneutron source: fotoneutronbron
photoneutron: fotoneutron
photonics: fotonika
photonuclear reaction: fotokernreaksie
photoprinter {lithography}: fotodrukker
photoprinter {photograph}: fotoafdrukker
photoproduction: fotovorming
photoproton: fotoproton
photo-resist development {printed circuit}: beskermlaagontwikkeling
photosphere: fotosfeer
photosynthesis: fotosintese
phototransistor: fototransistor
PHWR (pressurized heavv-water reactor): PHWR, drukswaarwaterreaktor
phylum: filum, stam
physical constant: fisiese konstante
physical disability: liggaamsgebrek
physical inventory {IAEA safeguards}: fisiese inventaris
physical inventory listing: inventarislys
physical metallurgy: fisiese metallurgie
physical protection: fisiese beskerming
physical space: fisiese ruimte
physics: fisika
physiology: fisiologie

PIA (pressure indicator/alarm) {combined pressure gauge and alarm for over- or underpressure}:
 drukaanwyser/alarm
 pick up v {relay}: aantrek
 pick up v. {radio}: opvang
 pick up v. {television/record player}: opneem
 pickle: byt, skoonbyt
 pickling acid skoonbytsuur
 pickling restrainer: skoonbytsremmer
 pick-off: taster
 pickup <see sensor>: sensor
 pick-up circuit: aantrekkering
 pick-up coil: opneemspoel
 pick-up contact: aantrekkontak
 pick-up factor: opvangfaktor
 pick-up n. {radio}: opvangs
 pick-up n. {record player}: opnemer
 pick-up n. {television/radar}: beeldopnemer
 pick-up reaction {nuclear physics}: kaapreaksie
 picritic: pikrities
 pie chart: speekkaart
 piecewise-linear function: stuksgewys lineêre funksie
 piezo-electric effect: pieso-elektriese effek
 pig iron: ru-yster
 pigment: pigment
 pigtail {nuclear source}: varkstert
 pile n.: stapel
 pile n.: suil
 pile oscillator (reactor oscillator): reaktorossillator
 pile-up rejection circuitry: ophoopsperkringwerk
 pile-up: ophoping
 pilot fan {also cooling fan for bearings of large fan}: hulpwaaier
 pilot flame: aansteekvlam, loodsvlam
 pilot light: aanduilig, kliklig
 pilot plant: aanvooraanleg, loodsaanleg
 pilot programme: loodsprogram
 pilot project: aanvoorprojek
 pilot valve {medium-operated valves}: loodsklep
 pilot valve: gidsklep
 pi-meson (pion): pi-meson, pion <mv pione>
 pin n.: pen
 pinch effect: insnoereffek
 pinch: insnoering
 pinned dislocation: vasgepende ontwrigting
 pinned plate: gepende plaat
 pinned-plate element: penplaatelment
 pinning: vaspennig
 pint (pt): pint, pt
 pipe {in casting}: slinkholte
 pipe emplacement {geology}: pypinplasing
 pipe intrusion {geology}: pypintrusie
 pipe spool {any made-up section of piping containing any number of straight sections and bends}:
 pypspoel
 pipe wall thickness micrometer: pypwanddiktemikrometer
 pipe whip {as a result of a break}: pypslag
 pipe: pyp
 piped service {gas, water, etc supplied via piping to point of use}: pypgeleide diens

pipng penetration {for piping through vessel wall}: pyppenetrasie
pit mine: skagmyn
pit n.: put
pit v.: invreet, putvreet
pitch circle: steeksirkel
pitch n {eg lattice and screw}: steek
pitch n. {geology}: duiking
pitch n. {roof}: helling
pitch n.: pik
pitch n.: toonhoogte
pitch v.: hei
pitchblende: pikblende
pitting corrosion: putkorrosie
pitting: invreting, putvreting
pituitary gland: harsingslymklier, pituïtêre klier
placarded container: gemerkte houer
placer (placer deposit) {geology}: plaser, spoelertsafsetting
placer accumulation: plaserakkumulasie
placer gold: plasergoud
plagioclase: plagioklaas
plain milling cutter: gewone frees
plait point: plooipunt
plait v.: vleg
plan n.: plan
plan v.: beplan
planar coordinates: vlakkoördinate
Planck constant: Planck konstante
plane n.: vlak
plane source {reactor}: vlakbron
plane strain {qualitative}: vlakkige vervorming
plane strain {quantitative}: vlakkige vervormingsgraad
plane surface: plat vlak
plane wave: vlakgolf
planet: planeet
planetary mill: planeetwalswerk
planetoid: planetoïed <mv planetoïede>
planning {the predetermination of a course of action}: beplanning
plant air: aanleglug
plant blackout {power station}: aanlegkragonderbreking
plant blowdown rate: aanlegafspuitempo
plant cleanup system: aanlegskoonmaakstelsel
plant cooldown: aanlegafkoeling
plant layout: aanleguitleg
plant n.: aanleg
plant n.: installasie
plant n.: toerusting, uitrustng
plant operation: aanlegbedryf
plant shutdown: aanlegafsluiting
plant startup: aanlegaanskakeling
plant-scale component: aanlegskaalkomponent
plaque: plaat
plaque: vlek
plasma current: plasmastroom
plasma physics: plasmafisika
plasma: plasma
plasmagene n.: plasmageen

plasmatron: plasmatron
plasmoid: plasmoïed
plasmon: plasmon <mv plasmone>
plastic flow: plastiese vloei
plastic n.: plastiek
plastic strain: plastiese vervormingsgraad, plastovervormingsgraad
plastic tube: plastiekbuis
plastic wood: plastiese hout
plasticity spike: plastisiteitspriet
plasticity: plastisiteit
plastics: plastiekstowwe
plastics: plastika
plate column (plate tower): plaatkolom
plate efficiency: plaatrendement
plate heat exchanger: plaathitteruiler
plate n.: plaat
plate orifice n. {mechanical engineering}: plaatmondstuk
plate out: uitplateer
plate tectonics: plaattektonika
plate v.: plateer
plateau characteristic (voltage characteristic ratio): platokenkromme
plateau length: platolengte
plateau slope: platohelling
plateau: plato
platelet (thrombocyte): bloedplaatjie, trombosiet
platinum group metals: platinumgroepmetale
platinum: platinum
plausible solution: aanneemlike oplossing
playing cards {disciplinary procedure}: kaartspeel
PLC (programmed logic controller): PLB, geprogrammeerde logikabeheerder
plenary lecture {eg at conference, often delivered by an invited speaker}: hooflesing
plenum region: plenumgebied
plenum spring: plenumveer
plenum: plenum
pleochroic halo: veelkleurige ligkrans
plerosphere: plerosfeer
pliability: buigsaamheid
plinth: plint
plot n.: kromme, stipping, uitstipping
plot v.: stip, uitstip
plotter: stipper
plug n.: prop
plug valve: propklep
plugging assembly: leibuispropsamestel
plugging device {reactor technology}: proptoestel
plugging machine {steam generator}: toestopmasjien
plugging meter: verstopingsmeter
plug-in unit: inpropeenheid
plumbing {reactor}: buisleiding, pypleiding
plumbisolvant adj.: loodoplossend
plumbisolvant n.: loodoplosser
plume: pluim
plunge grinding: steekslyping
plunger: plunjer
plutonium reactor: plutoniumreaktor
plutonium storage: plutoniumopberging

plutonium: plutonium
pneumatic conveyor: pneumatiese vervoerder
pneumatic facility: pneumatiese fasiliteit
pneumatic rabbit {reactor: lugmuis, pneumatiese muis
pneumatic transfer: pneumatiese oordrag
pocket {computer}: vak
pocket {geology}: nes
pocket calculator: sakrekenmasjien
pocket computer: sakrekenaar
pocket dosimeter: sakdosismeter
pocket ionization chamber: sakionisasiekamer
pocket: holte
pocket: sak
point counter tube: spitstelbuis
point defect: puntdefek
point n.: punt
point n.: spits
point neutron kinetics equation: puntneutronkinetikavergelyking
point neutron kinetics model: puntneutronkinetikamodel
point source: puntbron
point spectrum: puntspektrum
poison {statutorily prescribed word to appear on label of container containing toxic substance}: gifstof
poison n. {general}: gif
poison n. {reactor}: gifstof
poison v.: vergif, vergiftig
polar compound: polêre verbinding
polar equation: poolvergelyking
polarity: polariteit
polarization: polarisasie
polarize: polariseer
polarized beam: gepolariseerde bundel
polarizing piece: polariseerstuk
polarography: polarografie
Polaroid: Polaroid
polaron: polaron <mv polarone>
pole mechanism: paalmeganisme
pole: paal
pole: pool
polish v.: poleer
poll v. {computer}: pols
pollutant: besoedeistof
pollute: besoedel
pollution {water/air/noise/thermal}: besoedeling
pollution control: besoedelingsbeheer
polonium: polonium
polonium-210 (radium F): polonium-210
polonium-212 (thorium C'): polonium-212
polonium-214 (radium C'): polonium-214
polonium-216 (thorium A): polonium-216
polonium-218 (radium A): polonium-218
polycarbonate plastic: polikarbonaatplastiek
polycrystalline structure: polikristallyne struktuur
polycythemia: polisitemie
polyester: poliëster
polygon: poligoon, veelhoek
polygonization: veelhoekvorming

polyhedron: poliëder, veelvlak
polymer: polimeer
polymeric compound: polimeerverbinding
polymerization: polimerisasie
polymerize: polimeriseer
polymorphic form: polimorfe vorm
polymorphism: polimorfie
polynomial: polinoom, veelterm
polysulphone membrane: polisulfoonmembraan
polytrope: politroop
pomanchukon (pomeron): pomeron <mv pomerone>
pony motor: poniemotor
pony workpack: vulletjiewerkpak
pool wall: poelwand
poolside face: poelkantvoorvlak
population density {also neutrons}: populasiedigtheid
population I star: tipe-I-ster
population inversion: besettingsomkering
population: besetting
population: bevolking
pore: porie
porosimeter: poreusheidsmeter, porosimeter
porosity: poreusheid
porous uranium dioxide: poreuse uraandioksied
port: poort
portable ionization chamber: draagbare ionisasiekamer
portable radio: draradio
portable reactor: vervoerbare reaktor
portlandite: portlandiet
position (post) {a group of related responsibilities organized for performance on a continuing basis by one suitably qualified individual}: pos
position n.: ligging
position n.: posisie
positive charge: positiewe lading
positive definite metric: positiefdefiniëte metriek
positive entrainment steam dryer {steam generator}: positiewemeesleping-stoomdroër
positon (positron): positron <mv positrone>
positron emission: positronemissie
positronium: positronium
possession {disciplinary procedure}: besit
post designation - see designation: postitel
post grade: posgradering
post level {approved level of post as determined by post evaluation}: posvlak
post point {personnel information}: pospunt
post register {list of approved posts}: postestaat
posterior view: agteraansig
posting port: oordragpoort
post-irradiation examination: nabestralingsondersoek
post-operation adj.: na-bedryf-
postoperational survey: nabedryfsopname
post-polymerization: napolimerisasie
post-translational modification {medical}: na-translasionale modifikasie
postulate n.: postulaat
postulate v.: postuleer
pot {pressure vessel}: pot
potassium: kalium

potential barrier: potensiaalwal
potential energy: potensiële energie
potential n.: potensiaal
potential scattering: potensiaalverstrooiing
potentiometer: potensiometer
potentiometric stripping: potensiometriese stroping
potentiometry: potensiometrie
pounds per square inch (psi): pond per vierkante duim, pvd
pounds per square inch absolute (psia): pond per vierkante duim absoluut, pvda
pounds per square inch gauge (psig): pond per vierkante duim oordruk, pvdo
pour density test: hoopdigtheid
pour: giet
powder metallurgy: poeiermetallurgie
powder pattern: poeierpatroon
powder: poeier
power {in management, the ability to cause something to happen}: mag
power {mathematics}: mag
power {optics}: sterkte
power breeder: kweek-kragreaktor
power coefficient: kragkoëffisiënt
power density {reactor}: kragdigtheid
power distribution {reactor}: kragverdeling
power failure (power outage): kragonderbreking
power generator: kraggenerator
power input {on instrument}: kragingang
power level demand: kragpeilvraag
power level: kragpeil
power manipulator: kragmanipuleerder
power mismatch: kragwanaanpassing
power operation: kragbedryf
power override: kragoorskryding
power overshoot: kragverbyskiet
power peak: kragpiek
power peaking {reactor}: kragpieking
power peaking factor {reactor}: kragpiekfaktor
power peaking: kragpiekvorming
power plant {eg in submarine}: kragbron
power plant: kragaanleg
power ramp: kragoploop
power range {reactor}: kragstrek
power reactor: kragreaktor
power reduction: kragvermindering
power set-back (set-back) {reactor}: kragverlaging
power spike: kragspits
power station: kragstasie
power structure {the pattern in which power is distributed in a group}: magstruktuur
power supply: kragbron
power supply: kragtoevoer
power supply: kragvoorsiening
power surge: kragstuwing
power v. {mechanical}: aandryf
power: arbeidstempo, drywing, krag, vermoë
power-operated relief valve (PORV): kraggewerkte ontlastklep, KOK, kragaangedrewe ontlastklep
power-station sent-out basis: kragstasieleweringgrondslag
pozzolanic: possolanies
PRA (probabilistic risk analysis): KRA, kansgebaseerderisiko-analise WRA, waarskynlikheidsrisiko-analise

practicability: uitvoerbaarheid
practicality: praktiese uitvoerbaarheid
practice: praktyk
praseodymium: praseodimium
pre-amplifier: voorversterker
precess: presesseer
precession: presessie
precipitant: presipitant
precipitate n.: neerslag, presipitaat
precipitate state {chemicals}: neerslagtoestand
precipitate v.: neerslaan, presipiteer
precipitation hardening: presipitasieverharding
precipitation: presipitasie
precipitator: presipiteerder
precision grinding: presisieslypwerk
precision limit: presisielimiet, presisieperk
precision machining: fynmasjinerie, presisiemasjinerie
precision square: presisiewinkelhaak
precision: presisie
precision-machined joint: fyngemasjineerde las
precleaning unit {process technology}: voorskoonmaakeenheid
precompound process: voortussenkernproses
preconditioning (preconditioning work): prekondisionering
precursor magma: voorlopermagma
precursor: voorloper
predetermine: vooraf bepaal
predict: voorbereken
predict: voorspel
prediction: voorspelling
predictive maintenance: voorspellende instandhouding, voorspellinginstandhouding
preferential forward scattering: voorkeurheenstrooiing
preferred orientation: voorkeuriëntasie
prefilter: voorfilter
pregnant solution: dragtige oplossing
pregrind v. (rough-grind): ruslyp, voorslyp
preheat v.: voorverhit
preheating: voorverhitting
prejudice v.: benadeel
pre-leach tank: voorloogtenk
preliminary inquiry {labour relations}: voorondersoek
preliminary safety report (PSR): voorlopige veiligheidsverslag, VVV
preloaded spring device: voorbelaste veertoestel
premetamorphic {geology}: voormetamorf
premises licence: perseellisensie
pre-nuclear age steel: voorkerntydstaal
pre-operation: voor-inbedryfstelling
pre-operational survey: voorbedryfsopname
pre-oxidation: vooroksidasie
preparation of data {computer}: voorbereking van data
pre-pressurization: vooronderdrukplasing, voorbedrukking
pre-pressurized cylinder: voorafdruksilinder
preselect: voorkies
present-worth method: huidigewaarde-metode
preservation of life: lewensbehoud
preserve: bewaar
preset enable pulse: voorafinstel-ontsperspuls

preset v.: vooraf stel
preshutdown meeting {reactor operations}: voor-afsluitvergadering
press brake forming: buigpersvorming
press n.: pers
press v.: pers
pressing {process}: persing
pressing {product}: persstuk
pressure balance: drukbalans
pressure boundary: drukgrens
pressure detector: drukdetektor
pressure differential: drukdifferensiaal, drukverskil
pressure drop: drukval
pressure dye test: drukkleurseltoets
pressure excursion: drukekskursie
pressure fluctuation: drukskommeling
pressure indicator {gauge for showing the pressure in a system}: drukaanwyser
pressure letdown valve {valve for releasing all the pressure}: drukaflaatklep
pressure loss: drukverlies
pressure peak: drukpiek
pressure raising circuit: drukverhoogkring
pressure ratio: drukverhouding
pressure regulating valve: drukreëlklep
pressure regulator {open/close device used in a pressurized system to maintain the system pressure within a specified range}: drukreëlaar, drukreguleerder
pressure relief tank {reactor technology}: drukontlastenk
pressure rupture: drukbreuk
pressure switch {switch that is actuated by a change in pressure}: drukskakelaar
pressure transmitter {reactor technology}: drukomsetter
pressure vessel: drukvat
pressure wave: drukgolf
pressure: druk
pressure-control valve: drukbeheerlemp
pressure-differential alarm: drukverskilalarm
pressure-relief device: drukverligter
pressure-rise test {leak detection}: drukstygtoets
pressure-suppression system: drukdempsstelsel
pressure-tight vessel: drukdigte vat
pressure-vessel failure: drukvatfaling
pressure-vessel head {reactor technology}: drukvatdeksel
pressurization: onderdrukplasing, bedrukking
pressurize {eg aircraft}: drukreël
pressurize: onder druk plaas, bedruk
pressurized cylinder: druksilinder
pressurized laboratory: drukgereelde laboratorium
pressurized suit {safety equipment}: drukpak
pressurized water reactor (PWR): drukwaterreaktor, DWR
pressurizer {aeronautics}: drukreëlaar
pressurizer {nuclear reactor}: drukbeheerder, drukbeheerlemp
pressurizer: drukopwekker
pressurizing fan: drukreëlwaaier
prestress: voorspan
prestressed-concrete reactor vessel: voorgespannebeton-reaktorvat
preventive maintenance: voorkomingsinstandhouding
primary calibration standard: primêre kalibrasiestandaard
primary coolant chemistry {reactor technology}: primêrekoelmiddel-chemie
primary coolant system {reactor technology}: primêre koelstelsel

primary ionization: primêre ionisasie
primary loop {reactor}: primêre lus
primary neutron source: primêre neutronbron
primary pump (also reactor coolant): primêre pomp
primary standard: primêre standaard
primary system: primêre stelsel
prime n. (prime number): priemgetal
prime n.: aksent
prime v. {boiler}: bloei
prime v.: grondlaag aanwend
prime v.: voorvoer
priming {boiler}: opkoking
primordial nuclide: oernuklied
principal ion: hoofioon
principal scientist: eerste wetenskaplike
principal value: hoofwaarde
principle of equivalence: gelykwaardigheidsbeginsel
principle of least action: beginsel van kleinste werking
principle of operation {of plant}: bedryfsbeginsel
principle of operation: werkingbeginsel, werkingsbeginsel
principle: beginsel
principles of management: bestuursbeginsels
print bar (type bar) {computer}: drukstang
print n.: druk
print out v.: druk
print v.: druk
printer: drukker
printout n. {process}: druk
printout n. {product of computer printer}: drukstuk
prior order: voorafgaande bestelling
prioritize: prioritiseer
priority processing {computer}: voorrangverwerking
priority routine {computer}: voorrangroetine
prism: prisma
prismatic dislocation: prismatiese ontwinging
private water: privaat water
probabilistic analysis: kansgebaseerde ontleding
probabilistic theory: kansgebaseerde teorie
probability amplitude: waarskynlikheidsamplitude
probability approach: waarskynlikheidsbenadering
probability assessment: waarskynlikheidsevaluering
probability density: waarskynlikheidsdigtheid
probability theory: waarskynlikheidsleer
probability: kans, waarskynlikheid
probe electrode {the electrode of a probe}: probe-elektrode
probe n. {general}: probe, sonde
probe n. {genetics}: peiler
probe n. {health physics}: meetkop
probe n. {levels}: peiler
probe v.: sondeer
probing time: sondeertyd
problem: probleem
procedure {a standard method of performing specified work}: prosedure
process air: proseslug
process capability study: prosesvermoëstudie
process control: prosesbeheer

process ejector: prosesuitwerper
process fluid {liquid or gas used in a chemical process}: prosesvloeier
process heat: proseshitte
process instrumentation: prosesinstrumentasie
process n.: proses
process operator: prosesoperateur
process v.: prosesseer, verwerk
process waste: prosesafval
process water: proseswater
process wing: prosesvleuel
processing plant: prosesseeraanleg
processing unit {computer}: verwerkeenhed
processing: prosessering, verwerking
processor {computer}: verwerker
prod (test prod) {electromagnetic particle test}: stroompen
produce v.: produseer
producer's risk: produsenterisiko
product audit: produkoudit
product box: produkhouer
product carrier: produkdraer
product statement: produkstaat
product: produk
production curve: produksiekromme
production reactor: produksiereaktor
production run: produksieloop
production: produksie
professional association (professional society): professionele vereniging, vakvereniging
profile grinding: vormslyping
profile: profiel
progenitor {nuclear physics}: stamkern
program audit: programoudit
program deficiency: programgebrek, programtekortkoming
program n. {computer}: program
program v. {computer}: programmeer
programme {a sequence of programme steps arranged in the priority necessary to achieve an objective}:
program
programme {a set of purposeful activities, as set and approved by the Management Board}: program
programme focus {a document drawn up by each management unit containing a global exposition of the implications of the strategic guidelines for the programmes and activities of the management unit in question, as well as a detailed breakdown of the proposed distribution of funds between programmes within the management unit for the year}: programfokus
programme leader {the person responsible for the management and execution of a programme}:
programleier
programme step {a unit of action required to achieve an objective}: programstap
programme v.: programmeer
programmer {computer}: programmeerder, programmeur
programming {establishing the sequence and priority of action steps to be followed in achieving objectives}: programmering
programming language {computer}: programmeertaal
progression: progressie
progression: reeks
prohibited area: verbode gebied
project {a clearly defined activity having a specific objective of finite scope and a clear completion date}:
projek
project leader {the person responsible for the management and execution of a project}: projekteier
project v.: projekteer

project v.: uitsteek
project v.: werp
projectile: projektiel
projection {general}: uitsteeksel
projection {mathematics}: projeksie
projection operator: projeksie-operator
prolate nucleus: langronde kern
proliferate: vermenigvuldig
proliferation: vermenigvuldiging
promethium: prometium
prompt decrease {reactor}: prontdaling
prompt drop {reactor technology}: prontval
prompt increase {reactor}: prontstyging
prompt jump: prontsprong
prompt neutron: prontneutron
prompt-critical reactor: prontkritieke reaktor
prompt-neutron lifetime: prontneutronleef tyd
proof stress: proefspanning
proof: bewys
proof: proef
propagate: voortplant
propagation: voortplanting
propagator {quantum theory}: voortplantfunksie
propel {cause a body to move by exerting a force}: aandryf
proper length {relativity}: ruslengte
proper mass (rest mass) {relativity}: rusmassa
proper motion: eiebeweging
proper time {relativity}: rustyd
property: eiendom
property: eienskap
prophase: profase
prophylactic adj.: voorkomend, profilakties
prophylactic n.: voorkomende middel, profilaktikum
prophylaxis: voorkoming, profilakse
proportion: breukdeel
proportion: verhouding
proportional counter {detector only}: eweredigheidstelbujs
proportional counter {entire assembly}: eweredigheidsteller
proportional deflection: eweredige defleksie
proportional limit: eweredigheidsgrens
proportional region: eweredigheidsgebied
proportionality constant: eweredigheidskonstante
propulsion reactor: aandryfreaktor
propulsion: aandrywing, voortstuwing
protactinide: protaktinied
protactinium: protaktinium
protactinium-234 (uranium Z): protaktinium-234
protectant: beskermmiddel
protected program {computer}: beskermde program
protection cap: skerm dop
protection survey: beskermingsopname
protective barrier: veiligheidskerm
protective clothing: beskermklere
protein: proteïene <mv proteïene>
protic solvent: protiese oplosmiddel
protium: protium

proto-basinal: protobasinaal
proton: proton <mv protone>
proto-star: protoster
prototype: prototipe
protractor: gradeboog
proven reserves: bewese reserwes
provision {of contract}: bepaling
provision planning {the analysis of shortages, the development of strategies and the creation of plans with a view to the provision of the required items}: voorsieningsbeplanning
proviso {of contract}: voorbehoud, voorbehoudsbepaling
proximate analysis {separates and identifies categories of compounds in a mixture}: kort analise
proximity: nabyheid
pseudopotential: pseudopotensiaal
pseudo-random number: valskansgetal
pseudoscalar: pseudoskalaar
psychometric testing: psigometriese toetsing
PTFE {code for teflon}: PTFE
public drinking-place: openbare dranklokaal
public scoping {environmental impact assessment}: publieke fasilitering
public water: openbare water
publication stock {library}: publikasievoorraad
pulling motor {burner}: trekmotor
pull-out torque {the largest torque under which a synchronous motor can operate without sharply losing speed}: uitvalwringkrag
pulsar: pulsar
pulsate (pulse): klop, pulseer
pulsation damper: pulseerdemper
pulsation: pulsering
pulse amplifier: pulsversterker
pulse generator: pulsgenerator
pulse n.: polsslag
pulse n.: puls
pulse train {computer}: pulsreeks
pulse v.: pulseer
pulsed electrostatic accelerator: gepulseerde elektrostatiese versneller
pulsed reactor: gepulseerde reaktor
pulse-width recording: pulsduurregistrasie
pulverize: verpoeier
pump down: uitpomp
pump gland: pompdrukseël
pump liquid: pompvloeistof
pump rundown {reactor technology}: pompafloop
pump runout {reactor technology}: pompvloeibereik
pump stroke: pompslag
pump-down time: uitpomptyd
pumping costs {recirculation}: pompkoste
pumping head: pompdrukhoogte
pumping speed: pompspoed
punch card: ponskaart
punch n.: pons
punch operator: ponsbediener
punch tape: ponsband
punch v.: pons
punched card: geponste kaart
puncturable membrane: prikbare membraan
puncture wound: steekwond

punitive measure: strafmaatreël
pupil illuminator {emergency medical}: pupilflits
purchase requisition: aankoopaanvraag, aankooprekwisie
purchase specification: aankoopspesifikasie
pure culture: reinkultuur
pure-culture investigation: reinkultuurondersoek
purge gas: spoelgas
purge v.: spoel
purge v.: uitsuiwer
purge valve: spoelklep
purification system: suiwingstelsel
purify: suiwer
purity: suiwerheid
push-button switch: drukknopskakelaar
push-pull switch: trek-stootskakelaar
push-pull system: trek-stootstelsel
pyramid: piramide <mv piramides>
pyramidal cleavage: piramidale splyting
pyrocarbon: pirokoolstof
pyrochlore: pirochloor
pyrogen: pirogeen
pyrolitic carbon: pirolitiese koolstof
pyrolysis: pirolise
pyrometer: pirometer
pyrophoric material: pirofore stof, spontaan brandbare stof
pyrophosphate: pirofosfaat
pyroxene: pirokseen

Q

QF (quality factor): KF, kwaliteitsfaktor
QM (quality management): KB, kwaliteitbestuur
QMP (quality management procedure): KBP, kwaliteitbestuurprosedure
QSD (quality system documentation): KSD, kwaliteitstelseldokumentasie
QSO (quasi-stellar object): QSO, steragtige voorwerp
QSS (quasi-stellar source): QSS, steragtige bron
quadrant tilt ratio {reactor control}: kwadrantkantelverhouding
quadrant: kwadrant
quadrature n.: vierkantsvoltooing
quadrilateral figure: viersydige figuur
quadrilateral n.: vierhoek
quadripole (quadrupole): kwadripool, vierpool
quadruple scattering: viervoudige verstrooiing
quadruplet: kwadripool, vierling
quadrupole mass spectrometer: vierpool-massaspektrometer
quality {quality-control matters}: kwaliteit
quality {safety-related matters}: gehalte
quality assurance programme: kwaliteitversekeringsprogram
quality assurance specification: kwaliteitversekeringspesifikasie
quality assurance: kwaliteitversekering
quality circle {quality assurance}: kwaliteitkring
quality control instruction: kwaliteitbeheeropdrag
quality control: kwaliteitbeheer
quality manual: kwaliteithandleiding
quality plan: kwaliteitplan
quality programme: kwaliteitprogram
quality system documentation (QSD): kwaliteitstelseldokumentasie, KSD
quantify: kwantifiseer

quantitative measurement: kwantitatiewe meting
quantitativeness: kwantitatiefheid
quantity: hoeveelheid
quantization: kwantisering
quantize: kwantiseer
quantum mechanics: kwantumeganika
quantum number: kwantumgetal
quantum state: kwantumtoestand
quantum statistics: kwantumstatistiek
quantum theory: kwantumteorie
quantum yield: kwantumopbrengs
quantum: kwantum
quark: kwark
quarry n.: steengroef
quarry v.: uitgrawe
quarter-squares multiplier {computer}: kwartkwadrate-vermenigvuldiger
quartz electroscopes: kwartselektroskoop
quartz-fibre dosimeter: kwartsdraaddosismeter
quartz-fibre electroscopes: kwartsdraadelektroskoop
quasar: kwasar
quasi-molecular ion: kwasiemolekulêre ioon
quasi-particle: kwasiedeeltjie
quaternary era: kwaternêre tydperk
quaternary salt: kwaternêre sout
quaternary system: kwaternêre stelsel, vierdelige stelsel
quench v. {electricity}: smoor
quench v. {general}: doof
quench v. {metallurgy}: afskrik, blus
quenching {electricity}: smoring
quenching {general}: dowling
quenching {metallurgy}: afskrikking, blussing
quenching circuit {detector}: doofkring
quenching circuit {electricity}: smoorkring
quenching furnace: blusoond
quenching gas: doofgas
queueing theory {computer}: tostaanteorie
quick coupling: kitskoppeling
quick-connect coupling: kitsvaskoppeling
quick-disconnect coupling: kitsloskoppeling
quick-start circuit: snelaansitkring
quick-start: snelaansitter
quick-start: snelaansitting
quiescent current: russtroom
quintuplet: kwintuplet, vyfling
quotient: kwosiënt

R

R (roentgen): R, röntgen
R (rydberg): R, rydberg
rabbit {reactor}: muis
rabbit station {reactor}: muisstasie
rabbit tube {reactor}: muisbuis
race-track accelerator (track accelerator): sektorversneller
rad (radian): rad, radiaal
rad: rad
radappertitazion: radappertisasie
radar: radar

radial breeder {reactor blanket}: radiale kweekgebied
radial breeder {reactor element}: radiale kweekgedeelte
radial equation: radiale vergelyking
radial flux: radiale vloed
radian: booghoek, radiaal
radiance (specific intensity of radiation): radiansie
radiant energy: stralingsenergie
radiant heat: stralingshitte, stralingswarmte
radiate: straal, uitstraal
radiation {biology}: uiteenloping
radiation {general}: straling
radiation alarm: stralingsalarmtoestel
radiation area: stralingsgebied
radiation attenuator: stralingsverswakker
radiation burn: stralingsbrandwond
radiation chemistry: stralingschemie
radiation counter: stralingmeter
radiation counter: stralingsteller
radiation damage: stralingsbeskadiging
radiation damage: stralingskade
radiation detection: stralingspeuring
radiation dose limit: stralingdosisperk
radiation dose: stralingsdosis
radiation effect: bestralingseffek
radiation exposure: stralingblootstelling
radiation growth: stralingsgroei
radiation hardening: stralingsverharding
radiation hazard: stralingsgevaar
radiation injury: stralingsletsel
radiation length: stralingslengte
radiation level: stralingspeil
radiation monitor (RM): stralingsmonitor, SM
radiation monitoring system (RMS): stralingsmonitorstelsel, SMS, stralingsmoniteerstelsel
radiation passage monitor: stralingsdeurgangsmonteur
radiation protection: stralingsbeskerming
radiation sickness: stralingsiekte
radiation sterilization: stralingsterilisasie
radiation survey: stralingsopname
radiation therapy (radiotherapy): radioterapie, stralingsterapie
radiation worker: stralingswerker
radiation yield: stralingsopbrengs
radiation-proof material: stralingsbestande materiaal
radiative capture: radiogene vang, stralingsvang
radiative correction: stralingskorreksie
radiative equilibrium: stralingsewewig
radiative transfer: stralingsoordrag
radiator: straler, uitstraler
radiator: verkoeler
radical n.: radikaal
radicidation: radisidasie
radio wave: radiogolf
radioactinium (thorium-227): torium-227
radioactivation: radioaktivering
radioactive decay: radioaktiewe verval
radioactive displacement law: Soddy-Fajans verskuiwingswet
radioactive element (radioelement): radioaktiewe element

radioactive isotope (radioisotope): radioaktiewe isotoop, radioisotoop
radioactive series: radioaktiewe reeks
radioactive waste (radwaste): radioaktiewe afval, radafval
radioactive-decay chain: radioaktieweverval-ketting
radioactive-decay law: radioaktieweverval-wet
radioactive-waste processing system: radioaktieweafval-verwerkingstelsel
radioactivity: radioaktiwiteit
radioastronomy: radiosterrekunde
radiobiology: radiobiologie
radiocarbon dating: radiokoolstofdatering
radiocardiography: radiokardiografie
radiocartograph: radiokartograaf
radiochemistry: radiochemie
radiocolloid: radioaktiewe kolloïed, radiokolloïed
radiodermatitis: radiodermatitis
radioecology: radio-ekologie
radioenergy: radio-energie
radiofrequency mass spectrometer: radiofrekwensie-massaspektrometer
radiofrequency: radiofrekwensie
radiogalaxy: radiomelkwegstelsel
radiogenic heat: radiogene hitte
radiograph: stralingsfoto
radiographer: radiografis
radiography: radiografie
radioimmunology: radioimmunologie
radioimmunoassay (RIA): radioimmunoessaiëring, RIE
radioisotopic power generator: radioisotoopkraggenerator
radiological burden: radiologiese las
radiologist: radioloog
radiology: radiologie
radioluminescence: radioluminessensie
radiolysis: radiolise
radiometer: stralingsmeter
radiometric analysis: radiometriese analise
radiometric anomaly: radiometriese anomalie
radiometry: radiometrie
radionuclide: radionuklied
radiopharmaceutical: radiofarmaseutiese middel
radiopharmacy: radiofarmasie
radioresistance: stralingsbestandheid
radiosensitivity: stralingsgevoeligheid
radiothorium (thorium-228): torium-228
radiotoxicity: stralingsgiftigheid
radiotoxin: radiogifstof
radium C" (thallium-210): tallium-210
radium E" (thallium-206): tallium-206
radium: radium
radium-224 (thorium X): radium-224
radius gauge: radiusmaat, radiusyk
radius: radius, straal
radon (radon-222): radon-222
radon seed (seed): radonnaald
radon-220 (thorium emanation, thoron): radon-220
radon-on-activated charcoal cup (ROAC cup) {geological investigation}: radon-op-geaktiveerde-houtskool-
bekertjie, ROAC bekertjie
radurization: radurisasie

raffinate layer: raffinaatlaag
raffinate n.: raffinaat
raft {also Koeberg}: vlot
raise v. {eg a grievance}: opper
raised dovetail wheel {grinding wheel}: verheweswaelstert-wiel
rake angle: helhoek
rake drive: harkaandrywer
rake n. {in filter tank}: hark
ram speed: ramspoed
ramp {eg reactor}: afloop
ramp function {reactor}: oploofunksie
ramp function: skuinsfunksie
ramp power change {reactor technology}: gelykmatige kragverandering
ramp reactivity insertion: kontinue reaktiwiteitstoewoeging
ramp: afrit
ramp: oprit
ramping: oploop
Rand Water Board (RWB): Randwaterraad, RWR
random access {computer}: willekeurige toegang
random distribution: kansverdeling
random driver: kloofputteller
random error: ewekansige fout
random number: kansgetal
random phase approximation (RPA): kansfasebenadering, RPA
random phase: kansfase
random pulse generator: kanspulsgenerator
random sample: ewekansige monster
random storage (unplanned storage) {storing of goods in any available location without any system}:
onbeplande opberging
random variable: kansveranderlike
random walk: kanslopie
randomness: ewekansigheid
range n. {eg of particles}: reikwydte
range n. {projectiles}: trefafstand
range n.: bereik, strek
range-energy relation: reikwydte-energie-verband
rank n. {computer}: rangorde
rank n.: rang
rank promotion: rangbevordering
ranking: rangorde
RAR (reasonably assured resources): RVH, redelik versekerde hulpbronne
rare earth: seldsame aarde
rare-earth metal: seldsameaardmetaal
rare-event phenomenon: seldsamevoorval-verskynsel
rarefaction: verdunning
ratchet {tools}: ratel, sperrat
ratchet stop {micrometer}: gevoelskroef
ratchet: ratel
ratcheting: sperratwerking
ratcheting: sperskuiwing
rate n.: koers
rate n.: tarief
rate n.: tempo
rate of exchange: ruiltempo
rate of exchange: wisselkoers
rate of rise: stygtempo

rated load: aangeslane las
rated output: aangeslane lewering
rated power: aangeslane vermoë
rated size: aangeslane grootte
rater: beoordelaar
ratification (eg of guideline): bekragting
rating (valuation): waardasie
ratio: verhouding
rational formula: rasionele formule
rational n. {mathematics}: rasionaal
rational number: rasionale getal
raw data {computer}: onverwerkte gegewens
raw material: grondstof
ray: straal
RBE (relative biological effectiveness): REE, relatiewe biologiese effektiwiteit
RCC (rod cluster control) <see control rod cluster>: beheerstaafbondel
RCCA (rod cluster control assembly) <see control rod cluster assembly>: beheerstaafbondelsamestel
R-dislocation: R~ontwrigting
react: reageer
reactance: reaktansie
reaction channel: reaksiekanaal
reaction cross section: reaksiedeursnee, reaksiekansvlak
reaction kinetics: reaksiekinetika
reaction rate: reaksietempo
reaction: reaksie
reactivity effect: reaktiwiteitseffek
reactivity feedback: reaktiwiteitsterugvoer
reactivity forcing function: reaktiwiteitsdwangfunksie
reactivity insertion {reactor technology}: reaktiwiteitstoevoeging
reactivity worth: reaktiwiteitswaarde
reactivity: reaktiwiteit
reactor cavity ventilation system: reaktorholteventilasiestelsel
reactor concept: reaktorkonsep
reactor containment: reaktorinperking
reactor coolant {reactor coolant system}: reaktorkoelmiddel
reactor coolant drain tank: reaktorkoelmiddeldreineertenk
reactor core loading: reaktorhartlading
reactor core: reaktorhart
reactor excursion: reaktorkragpuls
reactor experiment: reaktoreksperiment
reactor experiment: reaktoreksperimentopstelling
reactor head instrument port: reaktordekselinstrumentasiepoort
reactor head: reaktordeksel
reactor heat sink: reaktorhitteput
reactor holdup tank (RHUT): reaktorterughoutenk, RTHT
reactor kinetics: reaktorkinetika
reactor makeup water: reaktoraanvulwater
reactor material: reaktormateriaal
reactor noise: reaktorgeruis
reactor period: reaktorperiode
reactor poison: reaktorgif
reactor pool: reaktorpoel
reactor power monitor: reaktorkragmonitor
reactor protection system: reaktorbeskermingstelsel
reactor residual heat: reaktornawarmte
reactor simulator: reaktornabootser

reactor startup: reaktoraanskakeling
reactor strategy: reaktorstrategie
reactor trip: reaktorklink
reactor utilization: reaktorbenutting
reactor vessel annulus: reaktorvatannulus
reactor vessel bottom head: reaktorvatonderkoepel
reactor vessel head: reaktorvatdeksel
reactor vessel internals: reaktorvatbinnewerk
reactor vessel: reaktorvat
reactor well: reaktorput
reactor year: reaktorjaar
reactor: reaktor <mv reaktore/reaktors>
reactor-grade liquid: reaktorgraadvloeistof
reactor-produced isotope: reaktorgeproduseerde isotoop
read (sense) (computer): lees
read in v. {computer}: inlees
read out v. {computer}: uitlees
reader {computer}: leser
read-in n. {computer}: inlesing
read-out n. {computer}: uitleesing
read-out unit: uitleeseenheid
read-protected program {computer}: leesbeskernde program
reagent: reageermiddel, reagens
real expansion: werklike uitsetting
real image: reële beeld, werklike beeld
real part: reële gedeelte
real time: reële tyd
real-time operation {computer}: intydse bewerking
rearrangement (shuffling) {nuclear fuel}: herrangskikking
rearrangement energy: herrangskikkingsenergie
rearrangement ion: herrangskikkingsioon
rearrangement: herrangskikking
reboiler: herkoker
recalescence: rekalessensie
recalescent point: rekalessensiepunt
recede: terugwyk
receiver: gehoorstuk
receiver: ontvanger
receiving bin: ontvangbak
receiving depot {store}: ontvangsdepot
receiving hopper: ontvanghouer
receiving inspection: ontvangsinspeksie
receiving tank: ontvangtenk
receptacle (socket) {electricity}: kontak sok, sok
reception: ontvangs
receptor: ontvanger: reseptor
recessional velocity: terugwyksnelheid
recessive character: resessiewe kenmerk
recipient: ontvanger
reciprocal equation: wederkerige vergelyking
reciprocal lattice: resiproke rooster
reciprocal n: omgekeerde, resiprook
reciprocal number: omgekeerde getal, resiproke getal
reciprocating pump: suierpomp
reciprocity theorem: resiprositeitstelling, wederkerigheidstelling
recirculating drum: hersirkuleerdrom

recirculating valve: hersirkuleerklap
recirculation pump: hersirkuleerpomp
reckless driving: roekelose bestuur
reclaim: herwin
reclamation {eg uranium from ore}: herwinning
recoil evaporation: terugslagverdamping
recoil n.: terugslag
recoil nucleus: terugslagkern
recoil v.: terugslag ondervind
recoil v.: terugspring
recoilless emission: terugslagvrye uitstraling
recombination: herkombinasie
recommendation report: aanbevelingsverslag
recommending authority {person having the authority to recommend a course of action}:
aanbevelingsgemagtigde
reconversion: herombouing
reconversion: heromsetting
reconversion: heromskepping
reconversion: heroorskakeling
reconvert: herombou
reconvert: heromskep
reconvert: weer omsit
reconvert: weer oorskakel
record head (write head, writing head) {computer}: skryfkop
record n.: register
record n.: rekord
record v. (register): registreer
record v.: opneem
record v.: opteken
recorder (pen recorder) {device in which the various inputs such as pressure etc are marked by a signal-controlled pen onto a continuous recorder chart}: geskiedskrywer, penregistreerder
recorder {device in which the various inputs such as pressure etc are marked onto a continuous recorder chart}: geskiedskrywer, registreerder
recorder: opnemer
recording level: registreerdrumpel
recording: opname
recording: opneming
recording: registrering
recover: herstel
recover: herwin
recovery {eg from ore}: winning
recovery {eg from waste}: herwinning
recovery {medicine}: genesing, herstel
recovery {metallurgy}: herstel
recovery factor: herwinningsfaktor
recovery rate {eg from ore}: winningstempo
recovery rate {eg from waste}: herwinningstempo
recovery rate {metallurgy}: hersteltempo
recovery rate {radiobiology}: genesingstempo, hersteltempo
recovery spectrum: herstelpektrum
recovery time: hersteltyd
recrystallization: herkristallisering
recrystallization: omkristallisering
rectangle: reghoek
rectangular coordinates: reghoekige koördinate
rectification (chemistry): oordistillering, rektifisering

rectification {electricity}: gelykrioting
rectifier {chemistry} rektifiseerder
rectifier {electricity}: gelykrioter
rectilinear motion: reglynige beweging
recurrence (recursion) {mathematics}: rekursie
recurrence: herhaling
recurrent fault: keerweerfout
recurring decimal: repeterende desimaal
recursive process {computer}: rekursiewe proses
recycle drum <see recirculating drum>: hersirkuleerdrom
recycle pump {pump used in a reprocessing process - not to be confused with a circulating pump}:
hersikleepomp
recycle: hersikleer, hersiklusseer
red giant: rooireus
red shift: rooiverskuiwing
reddening: verrooiing
redox potential: redokspotensiaal
reduce {data}: verwerk
reduce {eg chemistry}: reduceer
reduce {general}: verlaag, verminder
reduce {mathematics}: herlei
reduce {photography}: verklein
reduced width {nuclear physics}: gereduseerde wydte
reducing agent (reductant): reduceermiddel
reducing valve {Machinery and Occupational Safety Act}: drukreduksieklep
reducing valve: reduksieklep
reduction (eg chemistry): reduksie
reduction (mathematics): herleiding
reduction {data}: verwerking
reduction {general}: verlaging, vermindering
reduction {photography}: verkleining
reduction schedule: reduceerskedule, reduksieskedule
redundancy {computer}: oortolligheid
redundancy {eg safety system}: oorvloedigheid
redundancy check {computer}: ekstrasysterkontrole
redundancy: oorbodigheid
redundant material {for writing off}: oortollige materiaal
reef n.: rif
reel n.: tol
re-entry point {computer}: heringangspunt
reference electrode: verwyselektrode
reference level {level from which all measurements are taken}: verwysingsvlak
reference man: verwysingspersoon
reference material: verwysingsmateriaal
reference surface {also measuring instrument}: verwysingsvlak
refine: raffineer
refine: suiwer
refine: verfyn
refinery: raffinadery
refining plant: raffineeraanleg
reflect: kaats, reflekteer, weerkaats
reflect: weerspieël
reflected light: weerkaatste lig
reflected reactor: gereflekteerde reaktor, kaatsreaktor
reflected system: kaatsopstelling
reflection factor: kaatsfaktor

reflection probability: weerkaatswaarskynlikheid
reflection: kaatsing, refleksie, weerkaatsing
reflection: spieëling
reflective power (reflectivity): kaatsvermoë
reflector (tamper): reflektor
reflector savings: kaatswins
reflector: kaatser, reflektor, weerkaatser
reflex: refleks
reflux drum {in a chemical process, a drum for collecting the reflux}: refluksdrom, terugvloedrom
reflux line {in a chemical process, a pipeline along which reflux flows}: reflukslyn, terugvloeilyn
reflux n. {chemistry}: refluks, terugvloei
reflux ratio: terugvloeiverhouding
reflux v. {chemistry}: refluksseer, terugvloei
refraction: breking
refractometry: refraktometrie
refractor: lensteleskoop, refraktor
refractory (resistate) {geology}: weerstandbiedend
refractory material: vuurvaste materiaal
refractory metal: hoësmeltpunt-metaal
refractory ore: traë erts
refrigerant: koelmiddel
refrigerant: vriesmiddel
refrigeration {food treatment}: verkoeling
refrigeration dryer: verkoeldroër
refrindex: brekingsvermoë
refuel {reactor}: herlaai
refuelling {nuclear fuel}: herlaaiing, herlading
refuelling canal {reactor technology}: herlaaikanaal
refuelling canal ventilation system {reactor technology}: herlaaikanaalventilasiesistelsel
refuelling cavity {reactor technology}: herlaaipeel
refuelling water {reactor technology}: herlaaiwater
refuelling water storage tank (RWST): herlaaiwaterstoortenk, HWST
refusal: weiering
regenerant: regeneraermiddel
regenerate: regeneraer
regeneration {power}: terugvoering
regeneration {signal}: terugvorming
regeneration {waves}: heropwekking
regeneration source: regenerasiebron
regeneration: regenerasie
regenerative process {electricity}: terugkoppelingsproses, terugvoerproses
region loading {reactor technology}: streekklading
region: gebied
region: streek
register n.: register
registration {eg printed circuit}: saamvalling
registration: registrasie
registration: registrering
regression curve: regressiekromme
regression: regressie, teruggang
regular solution: reëlmatige oplossing
regulate: reël, reguleer
regulating authority {reactor technology}: lisensiëringsowerheid
regulating rod: reëlstaaf
regulating valve: reëlklep
regulation: reëling

regulation: regulasie
regulation: regulering
regulative control (regulatory control): regulatiewe beheer, regulatoriese beheer
regulator {person}: reguleerder
regulator: reëlaar
regulatory body: regulatiewe liggaam, regulatoriese liggaam
regulatory: regulatief, regulatories
rehabilitate v.: rehabiliteer
rehabilitation: rehabilitasie
reinsertion v. {control rods}: herinstoting
reject limit: afkeurgrens
reject v.: afkeur
rejectable quality level: verwerpbare kwaliteitpeil
rejection number: afkeurgetal
relation (relationship): verband
relationship {among people, a connection that delineates the way they act toward one another in a given situation}: verhouding
relative density (specific gravity): relatiewe digtheid
relative flux: relatiewe vloed
relative humidity: relatiewe humiditeit
relative isotope abundance: relatiewe isotoopveelheid
relative permeability (specific permeability): relatiewe permeabiliteit
relative permittivity (specific inductive capacity): relatiewe permittiwiteit
relative viscosity (specific viscosity, viscosity ratio): relatiewe viskositeit, viskositeitsverhouding
relativistic particle: relatiwistiese deeltjie
relativity: relativiteit
relaxation oscillator: ontspanningsillator
relaxation time: ontspan tyd
relaxation: ontspanning
relay n.: deursending
relay n.: hersending
relay n.: relê
relay v.: deursend
relay v.: hersend
release certificate {quality assurance}: vrystellingsertifikaat
release limit: vrylatingsperk
release n {quality assurance}: vrystelling
release n. {general}: vrylating, vrystelling
release n. {pressure}: opheffing
release norm: vrylatingsnorm
release v. {eg pushbutton}: los
release v. {general}: vrylaat, vrystel
release v. {pressure}: ophef
release valve {in pressurized system}: ontlasklep
release valve: losklep
reliability: betroubaarheid
relief nozzle {pressurizer}: ontlasmondstuk
relief valve: ontlasklep, verligklep
reliquefaction cycle: hervervloei siklus
reliquefaction: hervervloeiing
reload n. {in a reactor, the total number of fuel elements loaded into reactor at one time to replace spent fuel}: herlading
relocatable program {computer}: verplaasbare program
reluctivity (specific reluctance): reluktiwiteit
rem: rem
remainder: res

remedial procedure {painting}: herstelprosedure
remote control: afstandbeheer, verbeheer
remote manipulation: afstandbediening
remote surveillance: afstandsbewaking
removal {eg waste out of a building}: wegruiming
removal cross section: verwyderingsdeursnee, verwyderingskansvlak
removal expenses {employee}: verhuisingskoste
renormalise: hernormaliseer, renormaliseer
reorientation: heroriëntasie
rep: rep
repair n.: herstel, herstelling, reparasie
repair v.: herstel
repairs: hersteiwerk, reparasies
repel (repulse): afstoot
repetition rate: herhaaltempo
repetitive motion: herhalende beweging
replacement collision: vervangbotsing
replica technique: replikategniek
replication: replisering
reporting path (reporting relationship) {reporting according to hierarchy}: verslagdoenlyn, verslaglyn
repository <see disposal facility>: wegdoenfasiliteit
repository building: begraafplekgehou
reproduction factor <see thermal fission factor> {physics}: termiese klowingsfaktor
representation {mathematics}: representasie, voorstelling
representation: voorstelling
representations <usually thus in the plural form>: vertoë
Representative Association of Medical Schemes: Verteenwoordigende Vereniging van Mediese Skemas
reprocess: herprosesseer, herverwerk
reprocessing loss: herverwerkingsverlies
reprocessing plant: herprosesseeraanleg
reproduce: produseer
reproduce: voortplant
reproducibility: produseerbaarheid
repulsion: afstoting
repulsive force: afstootkrag
requirement statement (statement of requirement): behoeftestelling
requirement: behoefte
requisite {for performing a task}: benodigdheid, benodigheid
rerun v.: herhaal
research n.: navorsing
reserve n.: reserwe
reserve plant: reserweaanleg
reserved responsibility {that portion of a manager's work that he performs himself and does not delegate}: gereserveerde verantwoordelikheid
reserved stores: gereserveerde voorraad
reservoir: reservoir
reset n. {device}: terugsteller
reset n. {process}: terugstelling
reset time: terugsteltid
reset v.: herstel, terugstel
reset v.: weer stel
residence time: verblyftid
resident doctor: residentgeneesheer
resident fire officer: residentbrandweerbeampte
residual activity: resaktiwiteit
residual bias: voorspanningsres

residual gamma flux: resgamrnavloed
residual heat {general}: reswarmte
residual heat {general}:reswarmte
residual heat {nuclear power}: nawarmte
residual heat removal (RHR) {nuclear power}: nawarmteverwydering, NWV
residual heat removal pump (RHRP) {nuclear power}: nawarmteverwyderpomp, NWVP
residual heat removal system (RHRS) {nuclear power}: nawarmteverwyderstelsel, NWVS
residual interaction: oorblywende wisselwerking
residue {mathematics}: residu
residue theorem: residustelling
residue: oorblyfsel, res, residu
resilience: veerkrag, veerkragtigheid
resin disc: harsskyfie
resin: hars
res-in-pulp process: hars-in-pulp-proses
resist {photo-etching}: etsafskerming
resistance <see resistor> {electricity}: resisitor
resistance polarization {corrosion}: weerstandpolarisasie
resistance temperature detector (RTD): weerstandtemperatuurdetektor, WTD
resistance: bestandheid
resistance: weerstand
resistate mineral: moeilik oplosbare mineraal
resistive magnet: resistiewe magneet
resistivity (specific resistance): resistiwiteit, soortlike weerstand
resistor {electricity}: resistor
resolution (eg optics): oplossing, skeiding
resolution {eg of measuring instrument}: resolušie
resolution {vectors}: ontbinding
resolution time: oplostyd
resolution: oplosvermoë, resolušie
resolve {optics}: oplos, skei
resolve: ontbind
resolve: oplos
resolvent {mathematics}: resolvent
resolver {computer}: ontbinder
resolving potentiometer: ontleedpotensiometer
resolving power {eg optics}: oplosvermoë, skeivermoë
resolving time: oplostyd, skeidingstyd
resonance absorption characteristic: resonansie-absorbeereienskap
resonance capture: resonansievangs
resonance effect: resonanseffek
resonance escape probability: resonansie-ontsnapwaarskynlikheid
resonance integral: resonansie-integraal
resonance scattering: resonansieverstrooiing
resonance: resonansie
resonant circuit: resonante kring
resource: hulpbron
respiration: asemhaling
respirator: gasmasker
respirator: respirator
respiratory discomfort: asemongemak
respond: antwoord, reageer
response {electricity}: weergawe
response sensitivity: antwoordgevoeligheid
response signal: antwoordsein
response time: antwoordtyd, reageertyd

response time: responstyd
response: antwoord, reaksie
response: respons
responsibility {the work that is assigned to a position}: verantwoordelikheid
rest n. {machinig}: steun, steunstuk
restitute: herstel
restitution: herstel, herstelling
restore {computer}: terugstel
restore: herstel
restoring force: herstelkrag
restrict: beperk
restricted {security classification}: beperk
restricted area {operational safety}: perkgebied
restriction orifice: beperkopening
restriction: vernouing
result n.: gevolg, resultaat
result v.: resulteer, tot gevolg hê
resulting frequency: resulterende frekwensie
results {the outcome of performance}: resultaat
retainer {eg for a consultant}: retensiefooi
retainer: keerder
retaining ring: keerring
retard: vertraag
retardation: vertraging
retarded potential: napotensiaal
retention coefficient: retensiekoëffisiënt
retention fire-fighting team: retensiebrandspan
retention fraction: retensiefraksie
retention money: retensiegeld
retention screen: terughouskerm
retention time: terughoutyd
retention: retensie, terughouding
retentivity {magnetism}: retentiwiteit
retentivity.: hou vermoë
reticle (reticule): draadkruis, kruisdraad
reticulate structure {geology}: netvormige struktuur
reticulate v.: benet
reticulation: benetting
retina: netvlies, retina
retort n.: distilleerkolf
retract: intrek, terugtrek
retrievability {waste}: terugkrybaarheid
retrieval {data}: herwinning
retrograde motion: teruglopende beweging
retro-installation: agterna-installasie, na-installasie
return address {computer}: terugkeeradres
return flow {fluid not consumed by the process but returned to its source for reuse}: terugvloei
return line: teruglyn, terugvoerlyn
return n. {computer}: terugkeerinstruksie
return pump: terugvoerpomp
return v. {computer}: terugkeer
return valve: terugvoerklep
return-to-zero recording {computer}: terug-na-nul-registrering
rev (r, revolution): r, omwenteling
revenue: inkomste
reverberation: naklank

reversal: omkering
reverse connection: terugverbinding
reverse contact: omstelkontak
reverse current: trustroom
reverse cycle: omgekeerde siklus
reverse flow: truvloei
reverse gear: trugang
reverse gear: trurat
reverse jet {device}: trustraler
reverse jet: trustraal
reverse leaching: omkeerloging
reverse n. {reactor}: trustelling
reverse n.: omgekeerde
reverse v. {intransitive}: tru
reverse v. {transitive}: trustel
reversed FIA: omgekeerde VIA
reverse-leach procedure: omkeerloogprosedure
reversibility: omkeerbaarheid
reversible counter {computer}: omkeerbare teller
reversible reaction: omkeerbare reaksie
reversing switch: omstelskakelaar
review n. {quality}: beoordeling
review n.: oorsig
review v. {quality}: beoordeel
review v.: hersien
review v.: nagaan
revolution counter: toereteller, omwentelingsmeter
revolutions per minute (rpm, r/min): omwentelings per minuut, opm, r/min
rewind: herwikkel
rewind: terugrol, terugwen
rework drawing: herbewerkingstekening
rework v. {in order to correct eg the quality of a rejected manufactured item}: herbewerk
rework v.: herverwerk
rewrite {computer}: oorskryf
Reynolds number: Reynolds getal
rhenium: renium
rheology: reologie, vloeileer
rhodium: rodium
rhombic system: rombiese stelsel
rhombus: rombus, ruit
ribbed tube: geribde buis, ribbuis
ridge: rant
Riemann surface: Riemann vlak
rift {geology}: skeur
rift {geology}: skeurverskuiwing
rift valley: slenkdal
rig n. {geology}: boortoring
rig n.: tuig
right {something to which a person is entitled}: reg
right angle: regte hoek
right ascension {astronomy}: regte klimming
right justified: regs gejusteer
rigid body: starre liggaam
rigid truck: vastebakvragmotor
rigidity: onbuigsaamheid, starheid, vastheid
rigorous proof: streng bewys

ring girder {reactor technology}: ringondersteuner
ring grinding wheel: ringslyp wiel
ring main: ringhoofleiding
ring scaler: ringdeler
ring spanner: ringsleutel
rinse hose: spoelslang
riparian owner: oewereienaar
riparian rights: oewerrechte
ripple effect: rimpeleffek
ripple instability: riffelonstabiliteit
ripple: rimpel
rise time: stygtyd
rise v. (eg current): toeneem
rise v. {astronomy}: opkom
rise v. {eg temperature}: styg
riser section {steam generator}: stygseksie
riser: stygleiding, stygpyp
risk factor: risikofaktor
risk n.: risiko
rivet n.: klinknael
rivet v.: klink
riveter: naelklinker
rms (root mean square): wgk, wortel van gemiddelde kwadraat
rms amplitude (root-mean-square amplitude): wgk-amplitude, wortelgemiddeldekwadraat-amplitude
malleable iron: smeebare yster, smeeyster
roast v.: rooster
robotics: robotika
rocket: vuurpyl
rocking curve: tuimelkromme
rod {reactor}: staaf
rod bank {reactor}: staafbank
rod cluster {reactor}: staafbondel
rod control system {reactor}: staafbeheerstelsel
rod insertion {reactor}: staafindrywing
rod plug {control rod}: staafprop
rod plug change facility {reactor technology}: staafpropruifasiliteit
rod plug facility {reactor technology}: staafpropfasiliteit
rod position indicating system (RPIS) {reactor}: staafposisie-aanwysstelsel
rod travel housing {reactor technology}: staafloophusel
rod withdrawal accident {reactor technology}: staafuittrekongeluk
rod: stang
rod-drop method: valstaafmetode
Roentgen therapy (X-ray therapy): Röntgen terapie, X-straal terapie
roentgenography: röntgenografie
roentgenology: röntgenologie
roll v.: rol
roll v.: wals
roller bearing: rollerlaer
rolling bearing: rollaer
rolling mill: wals
rolling mill: walsery
rolling rim {drum}: rolrand
roll-swaged plate: rolsmeeplaat
roll-swaging (process): rolsmeding
roll-swaging {product}: rolsmeewerk
root mean square value: kwadraatgemiddelde-wortel-waarde

root stock {botany}: onderstam
root: wortel
rose bengal {type of dye}: rosbengaal
rotary drum filter: draaidromfilter
rotary pump: rotasiepomp
rotary switch: draaiskakelaar
rotary valve: draaiklep
rotate: draai, roteer
rotating facility {SAFARI-1}: roteerfasiliteit
rotating furnace: draai-oond
rotation {astronomy}: aswenteling
rotation {general}: draaiing, rotasie
rotation group: draaigroep
rotation therapy: rotasieterapie
rotational dislocation: draaiontwrigting
rotational state: rotasietoestand
rotator: draaier, rotator
roton: roton <mv rotone>
rotor: rotor
roughing filter: voorfilter
roughing: voorpomping
round off: afrond
round v.: rond, rond maak
rounding error (round-off error): afrondfout
rounding off {eg amount}: afronding
rout v.: verdiep
route card (traveller card): roetekaart
route guide {workpack}: roetewyser
route selection {eg chemical process}: roetekiesing
route selection panel: roetekiespaneel
router bit: verdiepboor
router cutter: verdiepfrees
router machine: verdiepmasjien
router plane: verdiepskaaf
router: roeteerder
router: verdieper
routine report: roetineverslag
routine: roetine
routing unit: roeteereenheid
roving microphone {microphone with built-in transmitter so that user can move about freely}:
lopmikrofoon
row n.: ry
row vector: ryvektor
rubber: gomlastiek, rubber
rubidium: rubidium
rudeness {disciplinary procedure}: onbeskoftheid
rule n. {measuring instrument}: liniaal
rule n.: meetstok
rule n.: reël
run n.: gang
run n.: loop, lopies
run v.: laat loop, loop
run v.: loop
runaway electron: wegholelektron
runaway reaction: wegholreaksie
runaway speed: wegholspoed

run-in: aanloop
runner {eg' for card cradles}: glygids
running condition {eg a piece of equipment}: looptoestand, lopende toestand
running expenditure: lopende uitgawes
runout {precision measurement}: uitloop, uitloping
runout compensation {precision measurement}: uitloopkompensasie
runout compensator {precision measurement}: uitloopkompenseerder
runout n. {pump}: vloeibereik
runout subtraction {precision measurement}: uitloopaftrekking
run-out: afloop
rupture n.: breuk
rupture n.: skeur
rupture v.: breek
rupture v.: skeur
Russian roulette: Russiese roulette
ruthenium: rutenium
rutherford: rutherford
RWB (Rand Water Board): RWR, Randwaterraad
rydberg (R): rydberg, R

S

s (second) {time}: s, sekonde
S (siemens): S, siemens
S shell: S-skil
sa[ine water: soutwater
sabbatical (sabbatical leave): sabbatsverlof
sabotage n.: sabotasie
sabotage v.: saboteer
sacrificial corrosion: offerkorrosie
sacrificial layer: offerlaag
saddle forging: saalsmeding
saddle point: saalpunt
safeguard n. {IAEA}: waarborg
safeguard n. {reactor}: veiligheidsontwerp
safeguard n.: beveiligmaatreël
safeguard n.: beveiligmiddel
safeguard n.{general}: beveiliging
safeguard v.: beveilig
safeguards agreement: waarborgeooreenkoms
safeguards approach: waarborgebenadering
safeguards document: waarborgedokument
safeguards implementation: waarborge-implementering
safeguards measure: waarborgemaatreël
safeguards system: beveiligstelsel, veiligheidstelsel
safety assistance {operational safety}: veiligheidsbystand
safety circuitry: veiligheidskringwerk
safety equipment: veiligheidstoerusting
safety factor: veiligheidsfaktor
safety flap: veiligheidsklap
safety injection (SI) {reactor}: noodinspuiting, NI
safety injection pump (SIP) {reactor}: noodinspuitpomp, NIP
safety injection signal {reactor}: noodinspuitsein
safety injection system (SIS): noodinspuitstelsel, NIS
safety nozzle {pressurizer}: veiligheidsmondstuk
safety philosophy: veiligheidsdenkwyse
safety regulation: veiligheidsregulasie
safety review: veiligheidssoorsig

safety rod: veiligheidstaaf
safety standard: veiligheidstandaard
safety support: veiligheidsondersteuning, veiligheidsteun
safety system: veiligheidstelsel
safety tape: veiligheidsband
safety valve: veiligheidsklep
safety: veiligheid
salary adjustment: salarisregstelling
salary package {salary plus all allowances, subsidies, etc}: salarispakket
sales tax (GST): verkoopbelasting, AVB
saline n.: soutoplossing
salt loss: soutverlies
salting-out: uitsouting
salvage drawing - see rework drawing: herbewerkingstekening
SAM (strong-absorption model): SAM, sterkabsorpsie-model
samarium: samarium
sample changer: monsterwisselaar
sample n. {general}: monster
sample n. {statistics}: steekproef
sample set {quality assurance - group of items taken for sampling}: monsterstel, monsterversameling
sample trunk: monsterslurp
sample v.: bemonster, monster neem
sample zone: monstersone
sampler: monsternemer
sampling inspection: steekproefinspeksie
sampling oscilloscope: monsternemossillooskoop
sampling plan: monsternemingsplan
sampling probe: monstersonde
sampling trap: monstervanger
sampling: monsterneming
sandblast: sandspuit
sandblasting: sandspuitwerk
sandwich layer {one of the layers in a laminated material}: lamellaag, toebroodjielaag
sandwich: laagplaat
sarcoma: sarkoom
satellite: satelliet
satisfactory performance {a level of performance equal to a predetermined standard}: bevredigende prestasie
satisfy: bevredig
saturate: versadig
saturated activity: versadigingsaktiwiteit
saturated steam: versadigde stoom
saturation current: versadigingstroom
saturation voltage: versadigingspanning
saturation: versadiging
scab: roof
scab: skilfer
scalar n.: skalaar
scalar production: skalaarproduk
scald: brand, skroei
scale code {finance}: skaalkode
scale down v.: afskaal
scale factor (scaling factor): skaalfaktor
scale n. {drawing}: skaal
scale n. {metallurgy}: skaal
scale n.: ketelsteen

scale n.: skub
scale n.: weegskaal
scale of benefit tariff {medical aid fund}: voordeleskaaltarief
scale of benefits {medical aid fund}: voordeleskaal
scale up v.: opskaal
scale v. skaleer
scale v.: ontskaal
scale v.: verskaal
scale-down n.: afskaling
scalene triangle: ongelyksydige driehoek
scale-of-ten circuit: tiendeler
scale-of-two circuit: tweedeler
scaler: deler
scale-up n.: opskaling
scaling {eg Reynolds}: skalering
scaling {in design and development planning, deciding what is to be produced and in what numbers}: produksiebeplanning
scaling {in stores management, deciding what is to be kept in stock and in what numbers}: voorraadbepanning
scalp v.: vlakskil
scan n. {medical}: skandering
scan n.: aftasbeeld
scan v. (sweep): aftas
scan v. {medical}: skandeer
scan v.: aftas, skandeer
scandium: skandium
scanner {device or person}: aftaster, skandeerder
scanner {medical}: skandeerder
scanning {medical}: skandering
scanning electron microscope: aftaselektronmikroskoop
scanning n. (sweep): aftasting
scanning: aftasting, skandering
scar n.: litteken
scatter n. {eg points of a graph}: verspreiding
scatter v.: strooi, verstrooi
scattered particle: verstrooide deeltjie
scattered radiation: strooistraling
scatterer: verstrooier
scattering amplitude: verstrooiingsamplitude
scattering angle: strooihoek
scattering cross section: verstrooiingsdeursnee, verstrooiingskansvlak
scattering: strooiing, verstrooiing
scavenge {oxygen}: verwyder
scavenge: afsuig
scavenge: spoel
scavenger study: opruimerstudie
scavenging {oxygen}: verwydering
scavenging gas: spoelgas
schedule {a time sequence for a programme}: skedule
schedule v. {eg scram}: beplan
schedule v. {general}: skeduleer
scheduled shutdown: beplande afsluiting
scheduling {the establishment of a time sequence for programme steps}: skedulering
Schmitt trigger: Schmitt sneller
Schrödinger picture: Schrödinger beeld
Schrödinger representation: Schrödinger voorstelling

scientist: wetenskaplike
scintigram: flikkergram
scintigraphy: flikkergrafie
scintillation counter (scintillometer): sintillasietelier
scintillation counter: flitsteller
scintillation spectrometer: flitsspektrometer
scintillation spectrometer: sintillasiespektrometer
scintillation: flits
scintillation: sintillasie
scintillator: flitsstof, sintillator
scintiscanner flikkeraftaster
scintiscanning: flikkeraftasting
scion stock {botany}: bostam
scission n.: afknipping
scission neutron: afknipneutron
scission point: afknippunt
scission v.: afknip
scope: omvang
scour current: skuurstroom
SCR (silicon controlled rectifier): BSG, beheerde silikongelykrichter
scram action: blushandeling
scram action: bluswerking
scram button: blusknop
scram circuit: bluskring
scram rod: blusstaaf
scram v.: blus
scramble {computer}: huts
scrambler {device/computer}: hutser
scrambler {person/computer}: hutselaar
scrap recovery plant: skrootherwinningsaanleg
scrap uranium: skrooturaan
scrap v.: skroot
scrap-yard: skrootwerf
scratch tape {computer}: kladband
scratchpad memory {computer}: kladgeheue
screen box: sifkas
screen n. (sieve): sif
screen n. {geology}: tussenskot
screen n.: raster
screen n.: skerm
screen v. (sieve): sif
screen v.: afskerm
screened interaction: afgeskermd wisselwerking
screening: afskerming
screening: sifting
screw conveyor: skroefvervoerder
screw dislocation: skroefontwrigting
screw n.: skroef
screw slot: skroefgleuf
screw tap (tap, threading tap): draadsnytap
screw v.: skroef, vasskroef
screw v.: skroefdraad sny
screwed shank: skroefskag
screw-pitch gauge: skroefsteekmaat, skroefsteekyk
screw-slotting machine: skroefgleufmasjien
scriber {marking off}: kraspen

scrub v.: skrop
scrubber system {in chemistry, a system for removing entrained matter or for the removal of an undesired gas component from process gas streams}: skropstelsel
scrubber: skropper, skroptoestel
scrubbing column {in chemistry, a vertical vessel for scrubbing process or in scrubber system}: skropkolom
scrubbing solution {in chemistry, a solution used in scrubbing process or in scrubber system}: skropoplossing
SCV (stores credit voucher): MKB, magasynkredietbewys
seal cartridge: seëlpatroon
seal housing: seëlhulsel
seal n.: afdigting
seal n.: afsluiting
seal n.: seël
seal n.: verseëling
seal v.: afdig
seal v.: afsluit
seal v.: verseël
seal weld v.: seëlsweis
seal weld: afdigsweislas, seëlsweislas
seal well: seëlput
sealed source: verseëlde bron
sealing bin: seëlbak
sealing hopper: seëlhouer
sealing ring: seëling
sealing water (seal water): seëlwater
seam {general}: naat
seam {geology}: laag
seam weld: naatsweislas
search gas: soekgas
search n. {computer}: soeking
search v. {computer}: soek
season: jaargety, seisoen
seat {eg value}: bedding
seat ring {of valve}: beddingring
seat switch: beddingskakelaar
sec (secant): sec, sekans
second (s) {time}: sekonde, s
second quantization: tweede kwantisering
second sound: superklank
secondary calibration standard: sekondêre kalibrasiestandaard
secondary limit: sekondêre perk
secondary radiation: sekondêre straling
secondary standard: sekondêre standaard
secondary-ion detection: sekondêre-ioondeteksie
secret {security classification}: geheim
section n. {act}: artikel
section n.: deursnee
section n.: profiel
section n.: seksie
section v.: deursny
section v.: segmenteer
sectional view: deursnee-aansig
sector: sektor
secular equation {mathematics}: karakteristieke vergelyking, sekulêre vergelyking
security classification: sekerheidsklassifikasie

security clearance: sekerheidsklaring
security instruction: sekerheidsvoorskrif
security screening: sekerheidskeuring
security-cleared: sekerheidsgeklaar
security-hazardous action (SHA): sekerheidsgevaarlike optrede, SGO
security-weighed adj. {ie all security aspects considered}: sekerheidsgeweeg
sediment: afsaksel, sediment
sedimentary deposit: sedimentêre afsetting
sedimentary rock: sedimentêre gesteente
sedimentation: sedimentasie
sedimentologist: sedimentoloog
SEE (specific effective energy): SEE, soortlike effektiewe energie
seed blanket reactor: saadmantelreaktor
seed core reactor: saadhartreaktor
seed v.: inent
seeker: soekstof
seep: syfer, sypel
seepage: sypeling
seepage: sypsel
segment: gedeelte
segment: segment
segmented gamma scanner: segment-gamma-aftaster
segregation: segregasie
seismic raft: seismiese vlot
seismic section: seismiese profiel
seismic wave: aardbewingsgolf, seismiese golf
seismogram: seismogram
seismograph: seismograaf
seismology: aardbewingsleer, seismologie
select: kies, uitsoek
selection rule {quantum theory}: oorgangsreël
selection switch: kiesskakelaar
selective localization: selektiewe lokalisering
selective retention: selektiewe terughouding
selectivity {eg radio}: instemskerpte, kiesskerpte, selektiwiteit
selectivity {general}: selektiwiteit
selector unit: kieseheid
selector: kieser
selenium: seleen
selenology: maankunde, selenologie
self-absorption: selfabsorpsie
self-actualization {the process of becoming what one is capable of becoming}: selfverwesenliking, selfaktualisasie
self-cleaning filter: selfskoonmaakfilter
self-consistency: selfgeslotenheid
self-consistent theory: selfgeslote teorie
self-correcting code {computer}: selfkorrigeerkode
self-diffusion: selfdiffusie
self-energy: rusenergie
self-energy: selfenergie
self-esteem (self-worth) {the degree of regard for oneself}: selfagting, selfwaarde
self-evident property: vanselfsprekende eienskap
self-image {the mental picture each person has of himself}: selfbeeld
self-inductance: selfinduktansie
self-induction: selfinduksie
self-powered: eiekrag-

self-propelled vehicle: selfaangedrewe voertuig
self-quenched counter tube: selfdooftelbuis
self-regulation: selfreëling
self-scattering: selfverstrooiing
self-shielding: selfafskerming
self-similar problem: selfgelykvormige probleem
self-similarity: selfgelykvormigheid
semantics: semantiek
semi word processor: semi-woordverwerker
semicommercial plant: semikommersiële aanleg
semiconductor junction: halfgeleiersperlaag
semiconductor: halfgeleier
semi-empirical mass formula: halfempiriese massaformule
semi-infinite region: halfoneindige gebied
semimetal: halfmetaal
semirandom storage {a combination of fixed-location storage and random storage}: semibepaalde opberging
semitrailer: leunwa
sender (transmitter): sender
senescence {fruit}: veroudering
seniority (seniority number): senioriteit
sense light {computer}: riglig
sense n. {eg forces}: rigting
sense n. {mathematics}: sin
sense v. (computer): rig
sense v. {by means of sensor}: senseer
sense v. {sensory}: aanvoel
sensing {by means of sensor}: sensering
sensing device (sensor): sensor
sensing element: senseerelement
sensitive time: gevoeligheidstyd
sensitive volume: gevoelige volume
sensitivity: gevoeligheid, sensitiwiteit
sensitize: gevoelig maak, sensitiseer
separability: skeibaarheid
separated-sector cyclotron (SSC): oopsektor-siklotron, OSS
separating element: skeidingselement
separation efficiency: skeidoeltreffendheid
separation energy {nuclei}: verwyderingsenergie
separation energy: skeidingsenergie
separation factor: skeidingsfaktor
separation potential: skeipotensiaal
separation process: skeidingsproses
separative duty (separative power): skeivermoë
separative element: skeidingselement
separative work (SW) {uranium enrichment}: skeidingswerk, SW
separative work unit (SWU): skeidingswerkeenheid, SWE
separator spray {device}: skeiersproeier
separator spray: skeiersproei
separator: skeier
septuplet: septuplet, seweling
sequence n. {eg mathematics}: opeenvolging, ry
sequence n. {geological system names}: opeenvolging
sequence n.: volgorde
sequencer {computer}: ordener

sequencer valve (sequencing valve) {multiway valve which automatically directs the fluid into a set number of paths in a set sequence}: volgordeklep
sequential computer: rekenaar met stapsgewyse bewerking
sequential control {computer}: volgordebeheer
sequential scanning: opeenvolgende aftasting
serial access {computer}: serietoegang
serial number: volgnommer
series: reeks
series: serie
serious dishonest act: ernstige oneerlike daad
serious offence: ernstige oortreding
serrated edge: getande rand
serum electrolyte: serumelektroliet
serum: serum
service life: gebruiksduur
service life: lewensduur
service liquid {eg pump}: diensvloeistof, gebruiksvloeistof
service n. {general}: diens
service n. {of machines}: versiening
service position {valve}: diensstand
service program {computer}: diensprogram
service v.: versien
service water system (SWS): dienswaterstelsel, DWS
service water: dienswater
serviceability: diensbaarheid
servo (servomechanism): servo, servomeganisme
servo system: servostelsel
sessile dislocation: glipvaste ontwinging
set back v. {reactor power}: verlaag
set n. {mathematics}: versameling
set n.: stel
set point: stelpunt
set theory: versamelingsleer
set up v. {computer}: inrig
set up v.: opstel
set v. {astronomy}: ondergaan
set v. {computer}: instel
set v.: stel
set v.: stol
set v.: verhard
set value: stelwaarde
setting {astronomy}: ondergang
setting {computer}: instelling
setting: stelling
setting: stolling
setting: verharding
setting-up reference {quality}: opstelverwysing
settle {grievance}: bylê
settle out {from suspension}: uitsak
settle: afsak, besink
settlement discount: vereffeningskorting
settler (settling tank): besinker, besinktenk
settler: besinkeenheid
settler: besinkstof
settling pond: besinkdam
settling: afsakking, besinking

setup n. {computer}: inrigting
severance package: skeidingspakket
severance payment: skeidingsbedrag
sewage: rioolafval
sex chromosome: geslagschromosoom
sex linkage: geslagsgebonde erflikheid
sextuplet: sekstuplet, sesling
SGHWR (steam-generating heavy-water reactor): SGHWR, stoomontwikkelende swaarwaterreaktor
shadow shield {lung counter}: skaduskerm
shadowing: afskaduwing
shadowing: skadu-effek
shaft encoder: askodeerder
shaft: as
shaft: skag
shaft-type micrometer: staaftipe mikrometer
shaking table (vibrating table): skommeltafel
shale: skalie
shallow-dose equivalent index: vlakdosisekwivalentindeks
shank: skag
shape elastic scattering: vormelastiese verstrooiing
shape n.: fatsoen, vorm
shape v.: fatsoeneer, vorm
shaper {machine}: skaaf
shaping unit: pulsvormer
shared electron: deelelektron
sharp-knee zener: skerpknief-zener
shaving {machining}: snysel
sheaf: gerf
shear n.: afskuiwing
shear n.: skuifskeur
shear v.: afknip, knip
shear v.: afskuif
shear v.: skuifskeur
shearing stress (shear stress): skuifspinning
sheath n. {electrons}: laag
sheath n.: skede
sheathe v.: in 'n skede steek, insteek
sheathe v.: omhul
sheathed cable: omhulde kabel
sheet {mathematics}: blad
sheet: plaat
sheet: vel
shelf item: rakitem
shelf life (storage life): rakleef tyd, raklewe
shell {also atom}: skil
shell end mill: hol vlakfrees
shell model: skilmodel
shell n. {eg steam generator and heat exchanger}: dop, mantel
shell structure: skilstruktuur
shell: dop
shell-and-tube condenser: dop-en-buis-kondensator
shellside {heat exchanger}: mantelkant
sheltered corrosion: beskutte korrosie
shelve {eg project}: opskort
shield n.: skerm
shield v.: afskerm

shielded source: afgeskermd bron
shielding block: afskermblok
shielding gas: skermgas
shielding: afskerming
shift character {computer}: skuifskrifteken
shift commander {security}: skofbevelvoerder
shift n.: skof
shift n.: verskuiwing
shift register {computer}: skuifregister
shift v.: skuif, verskuif
shim n. {reactor}: fynbeheer
shim n.: stelplaatjie
shim rod {reactor}: grofreëlstaaf
shim v. {reactor}: fynbeheer
shim v.: fynpak
shimming {magnetism}: veldkorreksie
shimming: fynpakking
shine n. (eg neutrons): skyning
shine v.: skyn
shock wave: skokgolf
shockproof mechanism: skokbestande meganisme, skokvaste meganisme
shockproof switchgear: skokveilige skakeltuig
shortfall: tekort
short-lived isotope: kortduurisotoop, kortlewende isotoop
short-range order: kortafstandorde
short-time behaviour: korttermyngedrag
shot peening: haelklopwerk
shoulder screw: skouerskroef
shower n.: bui
shower unit {relativistic particles}: halveerlengte
shredder (shredder machine, shredding machine): snippermasjien
shredding box {for documents to be shredded}: snipperkas
shrink n. (steam generator): krimpings
shrink sleeve: krimpkous
shrink: krimp
shrinkage cavity (shrink cavity): krimpholte
shroud n. {turbine}: mantel
shunt coil: sjuntspoel
shunt n.: sjunt
shunt v.: sjunt
shut down v.: afsluit
shutdown margin {reactor}: afsluitreserwe
shutdown n. {eg of plant}: afsluiting
shutdown operation {reactor}: afsluitprosedure
shutdown operation: afsluitwerk
shutdown period: afsluitingstydperk
shutoff head {pump}: geenvloeidrukhoogte
shut-off pressure: afsluitdruk
shutter: sluiters
shuttle {computer}: wissel
sick leave: siekteverlof
side stream (slipstream): aftapstroom
side: sy
side-and-face millig cutter: sy-en-vlak-frees
side-and-face-cutter micrometer n.: sy-en-vlakfrees-mikrometer
sidereal time: sterretyd

siemens (S): siemens, S
sieve plate: sifplaat
sievert (Sv): sievert, Sv
sigma pile: sigmareaktor
sigmoid curve: S-kromme
sign bit {computer}: tekenbis
sign n.: teken
signal n.: sein
signal output: seinuitset
signal v.: sein
signal-to-noise ratio: sein-tot-ruisverhouding
signature {waveform}: handtekening
signature: kenteken
significance level: betekenispeil, beduidendheidspeil
significant quantity: beduidende hoeveelheid
silica: silika
silicon controlled rectifier (SCR): beheerde silikongelykrichter, BSG
silicon: silikon
silt: slik
silver: silwer
similarity: ooreenkoms
simple distillation: enkelvoudige distillasie
simple group: eenvoudige groep
simply connected region: enkelvoudig samehangende gebied
simulate: naboots
simulation technique: nabootstegniek, simuleertegniek
simulation: nabootsing, simulاسie
simulator: nabootser, simuleerder, simulator
simultaneous equations: gelyktydige vergelykings
sin (sine): sinus, sin
sine bar n. {measuring instrument}: sinusstaaf
single slip: enkelvoudige glip
single-angle cutter: enkelhoekfrees
single-channel analyser: enkelkanaalanaliseerder, enkelkanaalontleider
single-fired thoria: enkelgebrande toria
single-focusing mass spectrometer: enkelfokus-massaspektrometer
single-particle model: enkeldeeltjiemodel
single-pass condensor: enkeldeurgangkondensator, enkelgangkondensator
single-phase region: eenfasige gebied, enkelfasegebied
single-sided board: enkelkantkaart
single-stage evaporator: enkelstadiumverdamer
single-stage recycle: eenrapperugvoering
singlet: eenling, singlet
singular fraction: singuliere breuk
singularity {mathematics}: singulariteit
singularity: enkelvoudigheid
sink: n.: sinkput
sinter n.: sinter
sinter v.: sinter
sinterable oxide: sinterbare oksied
sintered filter: gesinterde filter
sintering boat: sinterrak
sintering: sintering
sinusoidal current: sinusstroom
siphon breaker {fluid dynamics}: hewelbreker
siphon n: hewel

siphon v.: hewel
sipping test: afsuigtoets
site kombi service {transport}: terreinkombidiens
site n.: setel
site n.: terrein
site selection: terreinkeuring
site v.: plaas
siting: plasing
SIV (stores issue voucher): MUB, magasynuitreikbewys, magasynuitreikingsbewys
size: grootte
size-effect: grootte-effek
skeleton assembly: kadersamestel
skew distribution: skewe verdeling
skill {the ability to perform specified work with recognized competence}: vaardigheid
skills training: vaardigheidsopleiding
skimmer n. {liquid}: oppervlakskoonmaker
skin blood vessel: velbloedvat
skin dose limit (skin tolerance dose): veldosisperk
skin dose: veldosis
skin effect: huideffek
skip {computer}: oorslaan
sky glow: hemelgloed
sky shine: hemelstrooiing
slab geometry: plaatgeometrie
slag: slak
slagging incineration: verslakverbranding
slake: blus
slaked lime: gebtuste kalk
Slater determinant: Slater determinant
sleeve gauge: huls-yk
sleeve n.: huls
sleeve n.: voering
sleeve v.: huls
sleeving (spaghetti): isoleerkous, spaghetti
slice {also medical imaging}: skyf
slide n. {lathe}: slee
slide n. {photography}: skyfie
slide n.: skuif
slide plane: glipvlak
slide v. (brushes): gly
slide v.: skuif
slide valve: skuifklep
slime mould: slymswam
sling n.: slinger
sling n: draband, strop
sling v.: bestrop
slip band: glipband
slip casting: brygiëting, holgiëting
slip face {sand dune}: windafkant
slip line: gliplyn
slip plane: glipvlak
slip system: glipstelsel
slip-fit n. {slot into which a louvre fits}: gleuf
slit n.: spleet
slit v.: strooksny
slitting saw: saagfrees

slot cutter (slotting cutter): gleuffrees
slot drill: skaggleuffrees
slot n.: gleuf
slot v.: gleuf
slotter: gleufmasjien
slotting: gleufwerk
slow neutron: stadige neutron
slowing-down area: verstadigingsvlak
slowing-down length: verstadigingslengte
slowing-down power: verstadigingsvermoë
slowing-down: verstadiging
slow-neutron absorption probe (SNAP) {uranium enrichment}: stadigeneutron-absorpsieprobe, SNAP
sludge: slik
slug {pipeline operation}: prop
slug {unit}: slug
slug: loper
slurry reactor: bryreaktor
slurry tank: floddertenk
slurry: bry, flodder
slypglas ground glass: geslypte glas, slypglas
small-angle scattering: kleinhoekverstrooiing
small-break LOCA (SBLOCA) {reactor}: kleinbreuk-KVO, KBKVO
smear n.: smeer
smear test survey: srneertoetsopname
smear v.: smeer
smelt n.: uitsmeltse
smelt v.: smelt, uitsmelt
smelter: smelter
smokebox {the chamber external to a boiler for trapping the unburned products of combustion}: rookkas
smooth continuous movement: gladde kontinue beweging
smooth function: gladde funksie
smooth v.: afglad, glad maak
snap v. {by using a slow-neutron absorption probe}: snap
snap-off diode: afkapdiode
sniff v. {used in leak detection}: snuif
sniffer: snuiwer
sniffing probe: snuifsonde
soak {metallurgy}: deurhit, deurverhit
soak: week
socket {mechanics}: sok
socket spanner: soksleutel
sodium mass-transfer loop: natriummassaoordraglus
sodium pertechnetate: natriumpertegnetaat
sodium spill: natriumstorting
sodium: natrium
sodium-cooled reactor: natriumverkoelde reaktor
soft disc {for mounting grinding wheel}: sagte skyf
soft radiation: nie-deurdringende straling, sagte straling
software {computer}: programmatuur, sagteware
software deconvolution: programmatuurdekonvolusie, programmatuurontvouting, sagtewaredekonvolusie, sagteware-ontvouting
soil: bodem
soil: grond
sol: sol
solar array: sonselinrigting, sonselskikking
solar noise: songeruis, sonruising

solar system: sonnestelsel
solder lug: soldeerhegsel, soldeerluk
solder n.: soldeersel
solder v.: soldeer
solid angle: ruimtehoek
solid mass: soliede massa
solid n.: ruimteliggaam
solid n.: vaste stof
solid radioactive waste system: vasteradioaktieweafval-stelsel
solid radioactive waste: vaste radioaktiewe afval
solid solution: vaste oplossing
solid state: vaste toestand
solid waste: vaste afval
solidification {eg concrete}: hardwording, vaswording
solidification {of liquid radioactive waste}: hardmaking, vervasting
solidification {of liquid}: stolling
solidified waste: vervaste afval
solidify {eg concrete}: hard word, vas word
solidify {liquid radioactive waste}: hard maak, verwas
solidify {liquids}: stol
solid-pole cyclotron: soliedepool-siklotron
solid-state laser: vastetoestand-laser
solid-state physics: vastetoestand-fisika
solidus: solidus
solubility: oplosbaarheid
solubilization: oplosbaarmaking
solubilize: oplosbaar maak
soluble boron concentration: oplosbareboor-konsentrasie
soluble compound: oplosbare verbinding
solute: opgeloste stof
solution treatment {chemical treatment to create a solution}: oplosbehandeling
solution: oplossing
solvate n.: solvaat
solvate v.: solveer
solvation: solvasie
solve: oplos
solvent extraction: oplosmiddelekstraksie
solvent n.: oplosmiddel, oplosser
solvolysis: solvolise
solvus: solvus
somatic cell: liggaamsel, somatiese sel
Somigliana dislocation: Somigliana ontwrigting
sonic barrier (sound barrier): klankgrens
sophisticated equipment: verfynde toerusting
sophistication {technical}: verfyndheid
sorbent: sorbens
sorption: sorpsie
sort n. {computer}: sortering
sort v.: sorteer
sorter: analiseerder
sorter: sorteerder
sound n.: geluid
sound n.: klank
sound n.: see-engte
sound test {grinding wheel}: klanktoets
sound v.: klink

sound v.: peil
sound v.: sondeer
sunder: peiler
source area {geology}: brongebied
source container: bronhouer
source deck {computer}: bronpak
source holder: bronvashouer
source material: bronmateriaal
source of exposure: blootstellingsbron
source pass mechanism: ombronvervoerder
source pellet: bronpastil
source plaque: bronrak
source plug {of radioactive source}: bronprop
source program {computer}: bronprogram
source range {instrumentation}: bronstrek
source range {reactor}: subkritieke bedryfsgebied
source rock: brongesteente
source rod: bronstaaf
source sharing {library}: bronedeling
source simulator {reactor}: bronnabootser, bronsimuleerder
source slit: bronspleet
source term: bronterm
source: bron
source-to-film distance: fokus-na-film-afstand
space charge: ruimtelading
space group: ruimtengroep
space inversion: ruimteomkering
space lattice: ruimterooster
space n.: ruimte
space n.: spasie
space physics: ruimtefisika
space reflection: ruimtespieëling
space v.: spasieer
space-like interval: ruimtesoortige interval
spacer rod {reactor technology}: spasieerstaaf
spacer tube: spasieerbuis
spacer: skeier
spacer: spasieerder
spacing: spasiëring
spade lug: vurkhegsel, vurkluk
spall v.: afsplinter
spallation: versplintering
span n. {instrument}: strek
span n.: span
span n.: spanwydte
span of control {the number of people a manager supervises}: spanwydte van beheer
span v. {mathematics}: span
span v. {valve for safety}: span
span v.: oorspan
spanner: moersleutel, sleutel
spare rod worth {reactor technology}: reserwestaafwaarde
spares scaling (also see scaling): onderdeelvoorraadbeplanning
spares scaling {also see scaling}: onderdeelproduksiebeplanning
sparge: deurblaas
spark arrester: vonkvanger
spark chamber: vonkkamer

spark machining: vonkmasjinering
spark-source mass spectrometer: vonkbron-massaspektrometer
spatial configuration: ruimtekonfigurasie, ruimtelike konfigurasie
spatter v. (splatter, sputter): spat
special fissionable material {IAEA statutes}: spesiale kloofbare materiaal
special theory of relativity: beperkte relatiwiteitsteorie
special-purpose reactor: eendoelreaktor
species: soort, spesie
specific absorbed fraction: soortlike absorpsiebreuk
specific activity: soortlike aktiwiteit
specific charge: soortlike lading
specific conductance: soortlike geleivermoë
specific effective energy (SEE): soortlike effektiewe energie, SEE
specific electronic charge: soortlike elektronlading
specific energy: soortlike energie
specific gamma-ray emission: soortlike gammauitstraling
specific heat (specific heat capacity): soortlike warmtekapasiteit
specific power {reactor}: soortlike krag
specific refraction: soortlike breking
specific refractivity: soortlike brekingsvermoë
specific rotation: soortlike rotasie
specific viscosity (viscosity ratio excess): viskositeitsverskilbreuk
specific volume: soortlike volume
specific weight: gewigsdigtheid
specification: spesifikasie
specific-ion detector: spesifieke-ioondetektor
specificity: spesifisiteit
specify: spesifiseer
specimen: monster
spectral class: spektraalklas
spectral composition: spektraalsamestelling
spectral decomposition: spektraalontbinding
spectral distribution: spektraalverdeling
spectral function: spektraalfunksie
spectral shift: spektrumverskuiwing
spectrochemistry: spektrokemie
spectrogram: spektrogram
spectrograph: spektrograaf
spectrometer: spektrometer
spectrometry: spektrometrie
spectrophotometer: spektrofotometer
spectrophotometry: spektrofotometrie
spectroscopy: spektroskopie
spectrum: spektrum
speculative resources (SR): spekulatiewe hulpbronne, SH
speed brace: omslag
speed: speed
spent fuel pit cooling system {reactor technology}: gebruiktebrandstofput-koelstelsel
spent fuel: gebruikte brandstof
spent resin: gebruikte hars
spent source: uitgediende bron
spent-fuel pit (SFP, spent-fuel pool) {power station}: gebruiktebrandstof-poel, GBP, gebruiktebrandstof-put
spent-fuel pit {reactor technology}: gebruiktebrandstof-put
spermatogenesis: spermatogenese
sphen: sfeen
sphere {pressure vessel}: sfeer

sphere: bol, koeël, sfeer
spherical aberration: sferiese aberrasie
spherical coordinates: bolkoördinate, sferiese koördinate
spherical geometry {form}: bolgeometrie
spherical geometry {subject}: bolmeetkunde
spherical harmonic: harmoniese bolfunksie
spherical nebula: bolvormige newel
spherical part (tensor): sferiese deel
spherical system: bolsimmetrie
spherical tension: sferiese spanning
spherical wave: bolgolf, sferiese golf
spherical-shell reflector: boldopkaatser
spider {fuel element}: ster
spider body {eg control rods}: spinnekopromp
spider body: sterromp
spider finger: stervingervinger
spider plate (inside guide tube): sterplaat
spider vane: sterwiek
spider weldment: stersweisstuk
spike energy: piekenergie
spike n.: priem
spike v.: sout
spiking {eg Laue spiking}: priemvorming
spiking solution: soutingsoplossing
spiking: souting
spill n. {eg of acid during transfer to tanker or because of a road accident}: morsing
spill tray: morsbak
spin axis {proton}: spinas
spin n. {general}: tolling
spin n. {physics}: spin <mv spinwaardes>
spin v. {metal forming}: drukdraai
spin v.: spin
spin v.: tol
spin wave: spingolf
spin zero meson: nulspinmeson
spinal canal {rmedical}: spinale kanaal
spindle clamp {also micrometer}: spilklamp
spindle point {also thread micrometer}: spilpunt
spindle: spil
spin-flip transition: spin-omslag-oorgang
spin-flip: spin-omslag
spinner magnetometer: tolmagnetometer
spinning {accelerator}: koepel
spinning {process}: drukdraaiing
spinning {product}: drukdraaistuk
spinning reserve: luierriserwe
spinor: spinor
spin-orbit interaction: spin-baan-wisselwerking
spin-orbit potential: spin-baan-potensiaal
spin-spin relaxation: spin-spin-ontspanning
spiral grinding attachment: spiraalslyppegstuk
spiral grinding: spiraalslypwerk
spiral n.: spiraal
spiral nebula: spiraalnewel
spirit level: waterpas
spleen: milt

spline approximation: latbenadering
spline function: latfunksie
spline n. {drawing}: buigstrook
spline n.: gleuf
spline n.: glyspy
spline n.: rib
split beam: verdeelde bundel
split pin: gesplete pen, splitpen
split ring: gesplete ring, splitring
split v.: splits
splitting: splitsing
spoilage bacteria: bededbakterieë
sponge metal: sponsmetaal
spontaneous decay: spontane verval
spontaneous fission: spontane klowing
spool: spoel, tol
spore: spoor
spot n.: punt
spot n.: stip
spot n.: vlek
spot n.{laser}: kol
spot v.: bemerk
spot v.: bespikkel
spot v.: uitken
spot welding {method}: puntsweising
spot welding: puntsweiswerk
spot-market price {uranium sales}: lokomarkprys
spotter: uitkenner
spouse life insurance: eggenotelebensversekering
spray additive eductor: sproeibymiddeluitsuier
spray additive tank: sproeibymiddeltenk
spray cooler: sproeikoeler
spray etcher: sproei-etser
spray n. {device}: sproeier
spray n.: sproei
spray n.: spuit
spray n.: spuitstof
spray n.: stuifsel
spray nozzle {presurizer}: sproeikop
spray point: sproeipunt
spray tower: sproeitoring
spray tree {cooling}: sproeiboom
spray v.: bespuit, spuit
spray v.: sproei
spread n. (spreading): spreiding
spread n. (spreading): verspreiding
spread v.: spreid
spring clamp: veerklamp
spring n.: veer
spring n.: veerkrag
spring plug: veerprop
spring retainer: veerkeerder
spring tension: veerspanning
spring-back: terugvering
spring-loaded relief valve: veerontlasklep
sprocket: kettingrat

spurion: spurion <mv spurione>
spurious alarm: kammafoutalarm
spurious scram: kammafoutblus
spurious shutdown: kammafoutafsluiting
spurious state: vals toestand
sputter v. (vaporize): verstuif
sputtered film: verstuifde laag
sputtering damage: verstuifskade
sputtering: verstuiwing
square drive {socket wrench}: vierkantdraaier
square groove: haakse groef
square integrable function: kwadratiese integreerbare funksie
square metre (m²): vierkante meter, m²
square n. (try square) {measuring instrument}: winkelhaak
square n.: kwadraat, vierkant
square n.: vierkant
square off: vierkant
square root: vierkantswortel
square section: vierkantige profiel
square v.: haaks maak
square v.: kwadreer
square wave: reghoekgolw
squareness: haaksheid
squareness: haaksheid
squaring off: vierkanting
squib: lontkop
sr (steradian): sr, steradiaal
SSAC (state system of accounting for and control of nuclear material): SSVB, staatstelsel vir verantwoordings vir en beheer oor kernmateriaal
SSC (separated-sector cyclotron): OSS, oopsektor-siklotron
St (stokes): St, stokes
stability constant: stabiliteitskonstante
stability: bestendigheid, stabiliteit
stabilization time: stabilisasietyd, stabiliseertyd
stabilize: bestendig, stabiliseer
stabilized assay meter: vensteranaliseerder
stable orbit: bestendige baan, stabiele baan
stack n.: skoorsteen
stack n.: stapel
stack release: skoorsteenvrylating
stack v.: opstapel, stapel
stacked-foil technique: stapelfoelietegniek
stacker {computer}: stapelaar
stack-flow instrumentation: skoorsteenvloei-instrumentasie
stacking fault: stapelfout
stacking plug: stapelprop
staff relationship {the relationships of those positions and components accountable for advice and service to those positions and components accountable for the direct achievement of objectives}: stafverhouding
stage {geology}: etage
stage {microscopy}: platform
stage alpha: stadiumalfa
stage cutter {compressed-air tool used to ream boiler tubes}: pypruimer
stage: stadium, trap
staggered teeth: verspringende tande
stagnant water: staande water
stagnation: stagnasie

stain n.: beits
stain n.: vlek
stain v.: beits
stain v.: kleur
stain v.: vlek
stainless clad fuel: vlekvrysteel brandstof
stainless steel: roesvry staal, vlekvrysteel
stainless-steel sample: roesvrystaalmonster
stair stretcher: drastoel, trapdraagbaar
staircase {also waveform}: trap
staircase function: skuinstrapfunksie
stair-rod dislocation {stacking fault}: koppelontwrigting
stand easy {eg on parade}: in rus staan
stand n.: staander
stand pipe: staanpyp
standard {an established criterion of effective performance}: standaard
standard deviation: standaardafwyking
standard free energy: standaard vrye energie
standard leak: standaardlek
standard temperature and pressure (STP): standaardtemperatuur en -druk, STD
standardize: standaardiseer
standby boiler: gereedheidsketel
standby condition: gereedheidstoestand
standby plant: gereedheidsinstallasie
standby pump: bystandpomp
standing committee: dagbestuur
standing wave (stationary wave): staande golf, staangolf
stand-off terminal: stuttermiaal
star: ster
start up v. {eg machine}: aan die gang sit, aansit
start up v. {eg plant}: aan die gang sit, aansit, in bedryf stel
starting electrode: aansitelektrode
starting load: aansitlas
starting material: aanvoormateriaal
starting pad: aanslagblok
startup n. {reactor}: aanskakeling
startup n.: aansit
startup procedure (SUP) {reactor}: aanskakelprosedure, ASP
startup procedure: aansitprosedure, aansitroetine
startup rate (SUR) {reactor}: aanskakeltempo, AST
startup source: aansitbron
starvation {fire - restriction of combustible material}: ontneming
state indicator: toestandwyser
state of emergency {national security}: noodtoestand
state of equilibrium: ewewigstoestand
state of the art: kundigheidspeil
state vector: toestandsvektor
state: toestand
statement {computer}: stelling
state-of-the-art design: voorposontwerp
static error {computer}: statiese fout
static head: statiese drukhoogte
static head: statiese drukhoogte
static n. (statics): statiese steurings
statically balanced rotor: staties gebalanseerde rotor
statics: statika

station blackout {power station}: stasiekragonderbreking
station officer {eg fire brigade}: stasie-offisier
stationary flow: stasionêre stroming
stationary phase: stasionêre fase
stationary point {mathematics}: stasionêre punt
stationary state {quantum theory}: bestendige toestand
stationary-wall centrifuge: stilstaandewand-sentrifuge
statistical error: statistiese fout
statistics {data}: statistieke
statistics {theory}: statistiek
statutory inspection: statutêre inspeksie
staydown facility {of pushbutton}: inknipfasiliteit
steady state {mathematics}: blywende toestand
steady state: bestendige toestand
steady-state method: bestendigetoestand-metode
steady-state model {astronomy}: bestendige model
steady-state operation: bestendige bedryf, gestadigde bedryf
steady-state plasma levels n. {blood plasma}: plasmagelykvlakke
steam chest: stoomkas
steam coil: stoomkronkel, stoomspoel
steam cycle component: stoomsikluskomponent
steam distillation: stoomdistillasie
steam drum {steam generator}: stoomdrom
steam dump: stoomstorting
steam generator (SG): stoomgenerator, SG
steam jacket: stoommantel
steam leakoff {reactor technology}: stoombloei
steam nozzle {reactor technology}: stoommondstuk
steam quality: droogheidsgraad
steam tracing: stoomvolgleiding
steam trap: stoomvanger
steam void {boiling}: stoomborrel
steam-cooled reactor: stoomverkoelde reaktor
steaming rate: verstoomtempo
steam-side water {steam generator}: stoomkantwater
steam-traced tubing: stoomverwarmbare pyp
steel n.: staal <mv staalsoorte>
steel rule: staalliniaal
steepest descent: steilste daling
steering committee: gidskomitee
stellar nebula: sterrenewel
stellar system: sterrestelset
stellarator: stellarator
stem radiation: steelstraling
step change {also reactor}: trapverandering
step down (transform down) {transformer}: verlaag
step function: trapfunksie
step n. {computer}: stap
step n. {general}: stap
step n.: stap, trap
step n.: trap
step reactivity change: trapsgewyse reaktiwiteitsverandering
step reactivity insertion: trapreaktieweits toevoeging
step up (transform up) {transformer}: verhoog
step v. {also reactor control rods}: stap
step-outs {uniformed personnel}: uitstapdrag

step-over barrier: voetversperring
stepped wave: trappiesgolf
stepping motor: stapmotor
stereo microscope: stereomikroskoop
stereo-isomerism: stereoïsomerie
sterile-male technique: sterielemannetjie-tegniek
sterility: steriliteit
sterilization: sterilisasie
sterilize: steriliseer
stethoscope: stetoskoop
sticking probability: kleefkans
sticking probability: kleefwaarskynlikheid
stiff: styf
stiffness: buigvastheid, styfheid
still n.: distilleerapparaat
still n.: distilleertoring
stilling well {settling tank}: dempput
stimulus: prikkel, stimulus
stir v.: roer
stochastic effect: stogastiese uitwerking
stochastic method: stogastiese metode
stock card: voorraadkaart
stock n. {depth gauge and depth micrometer}: romp
stock n. {try square}: hef
stock tank: voorraadtenk
stockpile n.: opgaarvoorraad
stockpile v.: opgaar
stoichiometric compound: stoigiometriese verbinding
stoichiometry: stoigiometrie
stop button: stopknop
stop instruction {computer}: staakinstruksie
stop n.: stuit
stop v.: staak
stop v.: stuit
stop v.: tot stilstand bring
stop valve {a valve that can be opened or closed to regulate or stop the flow of fluid in a pipe}: stopklep
stop valve {Machinery and Occupational Safety Act}: afsluitklep
stopping power: stuitvermoë
storage {computer}: bewaring
storage oscilloscope: hou-ossilloskoop
storage pool: opbergpoel, stoorpoel
storage tank: opgaartenk
storage tank: opslagtenk
storage vessel {eg chemical processes}: stoorvat
storage: opberging
store n.: magasyn
store v. {computer}: bewaar, stoor
store v.: opberg, stoor
stored energy: opgegaarde energie
stored flux: opgegaarde vloed
storeman {colloquial name for stores officer <see stores officer>}: stoorman
stores list: voorraadlys
stores: voorraad
straggle: afdwaal
stragging: afdwaling
straight cup wheel {grinding wheel}: reguit bekerwiel

straight edge {drawing tool}: rei
straight shank: reguit skag
straight wheel {grinding wheel}: reguit wiel
straight-flute slot drill: skaggleuffrees met reguit skroef
straightness gauge: rig-yk
straightness tolerance: reguithedtoleransie
straightness: reguithed
strain ageing: vervormingsveroudering
strain gauge: rekstrokie
strain gauge: vervormingsmeter
strain hardening: vervormingsverharding
strain n. {genetics:}: stam
strain n. {qualitative}: vervorming
strain n. {quantitative}: vervormingsgraad
strain v.: sif
strain v.: span
strain v.: vervorm
strainer: sif
stranded wire: stringdraad
strange particle: vreemde deeltjie
strangeness {nuclear physics}: vreemdheid
strategic guidelines {overall guidelines for the distribution of funds between programmes, based on set priorities and an estimate of available funding}: strategiese riglyne
strategic plan {the overall objectives, policy, guidelines and structure which direct the detailed programme planning of the AEC}: strategiese plan
strategic planning {a top management function, aimed at the long-term growth and continued existence of the undertaking}: strategiese beplanning
strategic point {IAEA safeguards}: strategiese punt
strategic value: strategiese waarde
strategy: strategie
stratification: laagvorming, stratifikasie
stratified stone: gelaagde klip
stratify: lae vorm, stratifiseer
stratigraphy: stratigrafie
stratosphere: stratosfeer
stray current: dwaalstroom
stray radiation: dwaalstraling
stray v.: dwaal, swerf
stream n.: stroming, stroom
stream v.: stroom
streaming potential: stromingspotensiaal
strength function: sterktefunksie
strength: sterkte
strength: vastheid
strenuous adj.: inspannend, swaar
streptococcus: streptokokkus
stress corrosion: spanningskorrosie
stress reaction time: stresreaksietyd
stress relaxation {metallurgy}: ontspanning
stress relief: spanningsverligting
stress rupture: spanningsbreuk
stress: spanning
stress-to-rupture test: breukspanningstoets
stretch capacity {electricity}: bovermoë
stretch n.: uitrekking
stretch n.: verlenging

stretch resistance: rektraagheid
stretch v.: rek, uitrek
stretch v.: verleng
stretcher: rekstuk
striated structure: gestreepte struktuur, streepstruktuur
striation: gestreeptheid
striation: streep
strike n.: staking
strike v.: staak
strike-fault {geology}: strekverskuiwing
stringer {metallurgy}: draad
stringer {reactor}: vulstif
strip n.: strook
strip v. {eg bolt or nut}: doldraai
strip v.: stroop
strip-chart recorder: strookregistreerder
stripper: stroper
stripping reaction: stroopreaksie
stripping section: stroopgedeelte, stropingsgedeelte
strobe pulse (strobing pulse): strobopuls
stroboscope: stroboskoop
strong focusing: sterk fokussing
strong interaction: sterk wisselwerking
strong-base resin: sterkbasishars
strongly collisional plasma: botsingsryk plasma
strontium: stronsium
structural disorder: strukturele wanorde
structural material: boustof
structure: bou, struktuur
strut n.: stut
stub: koppelstuk
stuck rod {reactor}: vassitstaaf
stuck-rod worth {reactor technology}: vassitstaafwaarde
stud tensioner: tapboutspanner
study obligation: studieverpligting
sub financial code: sub finansiële kode
subassembly: subsamestel
subatomic particle: kerndeeltjie
subbase {road}: stutlaag
subcooled boiling: onderverkoelde koking
subcooled nucleate boiling {reactor technology}: onderverkoelde kernkook
subcooling: onderverkoeling
subcritical assembly: subkritieke opstelling
subcritical mass: subkritieke massa
subcritical multiplication (M) {reactor technology}: subkritieke vermenigvuldiging, M
subcritical reactor: subkritieke reaktor
subduct {geology}: subdukteer
subducted sediment: gesubdukteerde sediment
subduction process {geology}: subduksieproses
subfunction {a subdivision of a function which still meets all the prerequisites for a function}: subfunksie
subgrain boundary: subkorrelgrens
subgrain: subkorrel
subject librarian: vakbibliotekaris
subjective element: subjektiewe element
sublimate n.: sublimaat
sublimate v.: sublimeer

sublimation: sublimasie
sublimator: sublimator
sublime v.: sublimeer
submerge: onderdompel
submerge: oorstroom
submerge: wegsink
submersible scintillation counter: dompelbare flitsteller
subordinate n.: ondergeskikte
sub-pile room: onderreaktorkamer
subprogramme {a subdivision of a programme which still meets all the prerequisites for a programme}:
subprogram
subroutine {computer}: subroetine
subscript: voetteken
subside: insak, wegsak
subsidiary arrangements: aanvullende reëlings
subsistence and travelling allowance: reis- en verblyftoelae
substance: stof
substitute n.: substituut, surrogaat
substitute v.: substitueer, vervang
substitution: substitusie, vervanging
substitutional alloy: substitusielegering
substitutional atom: substitusie-atoom
substrate (substratum): onderlaag, substraat, substratum
subsurface water: ondergrondse water
subtend: onderspan
subterranean water: onderaardse water
subtract: aftrek
subtraction: aftrekking
subtractor: aftrekker
succession {geology}: opeenvolging, suksessie
suction breaker valve: suigbreker
suction end {suction hose}: suigpunt
suction head {pump}: suighoogte
suction hose: suigslang
suction line: suiglyn
suction pressure {at pump inlet}: suigdruk
suction valve: suigklep
suction: suiging
suite {geology}: suite
sulphur candle (sulphur taper): swaelkers
sulphur trap: swaelval
sulphur: swael, swawel
summation convention: sommeerkonvensie
summer {computer}: sommeerder
summer dress {uniformed personnel}: somersdrag, somerdrag
sumn rule: somreël
sump {disposal trench}: opvangsloot
sump pump: putpomp
sump: opvangput
sunspot: sonvlek
super dislocation: superontwrigting
superconducting: supergeleidend
superconductivity: supergeleiding
superconductor: supergeleier
supercool: oorverkoel
supercooled material: superverkoelde materiaal

supercooled material: superverkoolde materiaal
supercooling: oorverkoeling
supercritical adj. {nuclear technology}: oorkritiek
supercritical mass: oorkritieke massa
superficial velocity: onbelemmerde snelheid
superfluid: superfluïed
superheat n.: oorhitte
superheat v. oorverhit
superheater: oorverhitter
superheating: oorverhitting
superheavy nucleus: superswaarkern
superior conjunction {astronomy}: bowesamestand
superlattice: superrooster
supermultiplet: supermultiplet
supernatant liquid (supernatant liquor): bovloeistof
supernova: supernova
supernumerary post {personnel}: botallige pos
supernumerary post {personnel}: botallige pos
superposition n. {quantum theory}: samestelling
superposition n.: oplegging, superponering
supersaturate: oorversadig
superscript: boteken
superstructure: bobou
supervise {to direct personally}: toesig hou
supervised area {safety}: toesiggebied
supervisor: opsigter
supplementary angle: supplementêre hoek
supplier of service: diensleweraar
supply coupling: toevoerkoppeling
supply coupling: toevoerkoppeling
supply direction {geological deposit}: toevoerrigting
supply failure: toevoerfaling
supply fan: toevoerwaaier
supply fan: toevoerwaaier
supply pressure {eg water}: toevoerdruk
supply pump: toevoerpomp
supply valve: toevoerklep
supply vessel (Soekor): diensboot
supply-to-bin connection: bron-kratverbinding
supply-to-supply connection: bron-bronverbinding
support dimple {vessel internals}: steunkuiltjie
support grid: stutrooster
support ledge {reactor internals}: ondersteuningsrand
support plate {steam generator}: steunplaat
support ring {steam generator}: steunring
suppose: gestel, veronderstel
supposition: veronderstelling
suppress: onderdruk
suppression: onderdrukking
surcharge: bobelasting
surd {mathematics}: wortelteken
surety: borg
surface area: oppervlakarea
surface barrier: oppervlaksperlaag
surface density: oppervlakdigtheid
surface finish: oppervlakafwerking

surface force: oppervlakkrag
surface grinder (surface-grinding machine): vlakslypmasjien, vlakslyper
surface tension: oppervlakspanning
surface treatment: oppervlakbehandeling
surface water: oppervlakwater
surface: oppervlak, vlak
surface-induced dissociation: oppervlakgeïnduseerde dissosiasie
surfactant: opaktiewe middel
surge current: stustroom
surge n.: opwelling
surge n.: stuwing
surge tank: stutenk
surge v.: opwel
surge v.: stu
surge vessel: stuvat
surveillance programme: waakprogram
surveillance test: waaktoets
surveillance: bewaking
survey instrument: opname-instrument
survey n.: opmeting
survey n.: opname
survey v.: opmeet
survey v.: opneem
surveyor: landmeter
survival curve: oorlewingskromme
survival: oorlewing
susceptibility: susseptibiliteit, vatbaarheid
susceptor: susseptor
suspend {eg in liquid}: suspendeer
suspend {eg pay}: opskort
suspend: ophang
suspension {chemistry}: suspensie
suspension {disciplinary procedure}: skorsing
suspension of safeguards: opskorting van waarborge
suspension: ophanging
suspension: opskorting
suspension: vering
swab sample: smeemonster
swab test: smeertoets
swage n. {forging}: saal
swage n.: saalsmeder, saalsmeemasjien
swage v.: saalsmee
swaging: saalsmeding
swearing (disciplinary procedure): vloek
sweep n.: bestryking, veeg
sweep v.: bestryk, vee
swell v.: swel
swelling: swelling
swelling-resistant uranium: sweltrae uraan
swimming-pool reactor: poelreaktor
swing n.: swaai
swing v.: swaai
swipe sample: smeemonster
swirl compensator {Z1 plant}: swaai-kompenseerder
swirl vane {steam generator}: werwelwiek
swirl vane moisture separator {steam generator}: werwelwiek-vogskeier

switch n.: skakelaar
switch v.: skakel
switchboard {general}: skakelbord
switchgear {electrical}: skakeltuig
switching magnet: skakelmagneet
swivel base {machining}: swaibasis
swivel handle: swaaiophandvatset
swivel head: swaaikop
SWOT analysis {an investigation of the Strengths, Weaknesses, Opportunities and Threats of an undertaking as compared with its competitors}: SWOT-analise
syenite: siëniet
syllogism: sillogisme
symbol: simbool
symmetric wave function: simmetriese golffunksie
symmetrize: simmetriseer
symmetry group: simmetriegroep
symmetry: simmetrie
synapse: senubrug, sinapse
synchrocyclotron: sinchrosiklotron
synchronize: sinchroniseer
synchrotron: sinchrotron
syncline {geology}: sinklien
syndrome: sindroom
syngeneticist {geology}: singenetikus
syntax: sintaksis
synthesis: sintese
synthesize: sintetiseer
synthetic n.: kunststof, kunstveselstof
synthetic resin: kunsthar
synthetic rubber: sintetiese rubber, kunstrubber
system {an integrated whole made up of diverse but interdependent parts that work in unison, often under influence of an overall plan}: stelsel
system fouling {eg cooling system}: stelselbevulling
system time-out: stelseltydafsnyding
systematic error: sistematiese fout, stelselmatige fout
systematics: sistematiek
systemic reaction: sistemiese reaksie
systems analysis: stelselontleding

T

T (tesla): T, tesla
TAA system (time and attendance system) {personnel management}: TEB-stelsel, tyd-en-bywoning-stelsel
table n.: tabel
table n.: tafel
tabulate: tabelleer, tabuleer
tabulator: tabelleerder, tabelleermasjien
tachometer: tagometer
tachyon: tagion <mv tagione>
tack v. (tackweld): heg, hegsweis
tack weld n.: hegsweislas
tacky collector: kleefversamelaar
tag strip: oogstrook
tail {comet}: roei, stert
tail {general}: stert
tail-end treatment {chemistry}: uitgangsbehandeling
tailings {eg of chemical process}: afval

tails (distillation): naloop
tails {enrichment}: gestroopte uraan
tailstock {machining}: loskop
tamper resistance: peuterbestandheid
tamper v.: peuter
tan (tangent): tangens, tan
tandem accelerator: tandemversneller
tangent line {also tank}: raaklyn
tangent: raaklyn
tangential force: raaklynige krag
tangle n.: kraaines
tanker bay {chemical plant}: tenkerboeg
tanker: tenkwa, tenker
tank-type reactor: tenkreaktor
tantalum: tantaal
tap density: klopdigtheid
tap n. (tapping) {electricity}: tap
tap n.: kraan
tap v. (tap off): tap
tap v.: moerdraad sny
tape deck: banddek
tape machine: bandmasjien
tape n.: band
tape player: bandspeler
tape punch: bandpons
tape reader {computer}: bandleser
tape recorder: bandopnemer
taper cup wheel (tapered cup wheel) {grinding wheel}: tapse bekerwiel
taper n.: spitsstuk
taper n.: tapsheid
taper pin: tapspen
taper shank: tapse skag
taper v.: taps loop
taper v.: taps maak
tapered roller: tapse roller
tapered roller: tapse roller
taper-lock bearing {pump}: wigsluitlaer
taper-lock n. {bearing}: wigring
tape-to-typewriter converter: band-tikomsetter
tardon: tardon <mv tardone>
tare n.: tarra
tare v.: tarreer
target area: teikengebied
target chamber: skyfkamer
target income: doelwitinkomste
target material: skyfmateriaal
target nucleus: skyfkern, teikenkern
target programme: doelwitprogram
target: doelwit
target: skyf
target: teiken
tariff number {budget}: tariefpos
tautology: toutologie
tautomeric transformation: tautomere oorgang
taxable item: belasbare item
TBP (tributyl phosphate): TBF, tributiefosfaat

team-building {a process of developing cohesiveness among the members of a group and its leader by instruction, exercises and persuasion designed to develop trust, openness, mutual regard and collaborative action}:spanbou
team-building {a process of developing cohesiveness among the members of a group and its leader by instruction, exercises and persuasion designed to develop trust, openness, mutual regard and collaborative action}: spanbou
tear n.: skeur
tear test: skeurtoets
tear v.: skeur
teardrop pad: druppelklad
tearing mode: skeurmodus
tear-off slip: afskeurstrokie
technetium: tegnesium
technical capability {IAEA safeguards}: tegniese vermoë
techno-economic: tegnoëkonomies
technology: tegnologie
tectite: tektiet
tectonician: tektonikus
tectonics: tektonika
tectono-thermal event {geology}: tektono-termiese gebeurtenis
tee (T-piece): T-stuk
teem v.: uitgiet
telefax: telefaks
telemetry: telemetrie
telescope: teleskoop
telescopic gauge {for measuring internal measurements}: teleskoopmeter
teletherapy: afstandsterapie, teleterapie
television: beeldradio, televisie
telex: teleks
tellurium: telluur
telomer: telomeer
telomerization: telomerisasie
temper n.: temper
temper v.: temper
temperature coefficient: temperatuurkoëffisiënt
temperature controller {device used to maintain the temperature of a piece of equipment or at a specific point in a system within desired limits}: temperatuurbeheerder
temperature cycling: temperatuursiklussering
temperature gradient: temperatuurgradiënt
temperature indicator/controller: temperatuur-aanwyser/beheerder
temperature swing: temperatuurswaai
temperature: temperatuur
temperature-profile instrumentation: temperatuurprofielinstrumentasie
template (templet): patroon
temporal lobe: slaaplob
temporal order: tydorde
tendency: neiging
tender analysing schedule: tenderontledingstaat, tenderontleedstaat
tendon anchor: voorspanningsanker
tenebrionid beetle: tenebrionied-kewer
tenon: tap
tensile load: trekklas
tensile strain: trekvervormingsgraad
tensile strength: treksterkte, trekvastheid
tensile stress: trekspanning
tensile-impact test: trekslagtoets

tension bolt: spanbout
tension: spankrag
tension: spanning
tensioner equipment (tensioning equipment): spantoerusting
tensioner: spanner
tensor {biology}: spanspier
tensor {mathematics}: tensor
tenth-value thickness: tiendewaardedikte
terahertz (THz): terahertz, THz
terbium: terbium
term (mathematics): term
term {general}: termyn
terminal {general}: eindpunt
terminal {Van de Graaff}: terminaal
terminal n. {computer}: terminaal
terminal n. {general electrical}: aansluiting
terminal responsibility {the work a person is obliged to carry through to completion}:
eindverantwoordelikheid, finale verantwoordelikheid
terminal velocity: grenssnelheid
ternary fission: driedelige klowing, ternêre klowing
terrestrial radiation: aardstraling
tertiary creep: tersiêre kruip
tertiary era: tersiêre tydperk
test bench: toetsbank
test house: toetshuis
test house: toetshuis
test n.: toets
test piece: toetsstuk
test reactor: toetsreaktor
test rig {laboratory}: toetsopstelling
test run (trial run): proefloop
test v.: toets
tetanus booster {medicine}: tetanusversterker
tetrad: tetrad
tetragon: vierhoek
tetragonal lattice: tetragonale rooster
tetrahedral angle: tetraëdriese hoek, viervlakshoek
tetrahedron: tetraëder, viervlak
texture: tekstuur
thallium: tallium
thallium-208 (thorium C²⁰⁸): tallium-208
T-handle: T-handvatsel
theorem: stelling, teorema
theoretical physics: teoretiese fisika
theoretical plate (theoretical stage): teoretiese trap
theory: teorie
therapist: terapeut
therapy: terapie
thermal absorption cross section: termiese absorpsie-deursnee
thermal barrier {reactor coolant pump}: termiese versperring
thermal breeder (thermal breeder reactor): termiese kweekreaktor, termiese kweker
thermal column: termiese kolom
thermal comfort meter: termiesebehaaglikheid-meter
thermal conductance: warmtegeleivermoë
thermal conductivity: termiese konduktiwiteit
thermal cross section: termiese deursnee, termiese kansvlak

thermal cycling: termiese siklussering
thermal diffusion length (L) {reactor technology}: termiesediffusie-lengte, L
thermal diffusion: termiese diffusie
thermal diffusivity: warmtediffusievermoë
thermal fission factor {reactor physics}: termiese klowingsfaktor
thermal fission: termiese klowing, termieseneutron-klowing
thermal imaging: termiese beelding
thermal inertia: termiese traagheid
thermal instability: termiese onstabiliteit
thermal ionization: termiese ionisasie
thermal leakage: termieseneutron-lekkasie
thermal luminescent dosimeter (TLD, thermo-luminescent dosimeter): termoluminesserende dosimeter, TLD
thermal neutron: termiese neutron
thermal non-leakage probability: termiese nie-lekwaarskynlikheid
thermal output: termiese lewering
thermal pollution: termiese besoedeling, warmtebesoedeling
thermal reactor: termiese reaktor
thermal shield: warmteskerm
thermal shock: termiese skok
thermal siphon: konveksiehewel, termohewel
thermal spike: termiese priem
thermal stability: warmtebestendigheid
thermal stress: warmtespanning
thermal utilization factor: termiese benuttingsfaktor
thermal utilization: termiese benutting
thermalization: termalisasie
thermalize: termaliseer
thermalized neutron <see thermal neutron>: -
thermal-lens spectrometry: termieselens-spektrometrie
thermal-neutron fission: termieseneutron-klowing
thermion: termion
thermionic conversion: termioniese omsetting
thermionic emission: termioniese uitstraling
thermionics: termionika
thermistor: termistor
thermoanalytical investigation: termoanalitiese ondersoek
thermobalance: termobalans
thermochemistry: termochemie
thermocouple guide tube: termokoppelleibuis
thermocouple: termokoppel
thermodynamic scale: termodinamiese skaal
thermodynamics: termodinamika
thermoelectric cell: termoëlektriese sel
thermoelectricity: termoëlektrisiteit
thermography: termografie
thermogravimetric balance: termogravimetriese weegskaal
thermokinetics: termokinetika
thermoluminescence: termoluminessensie
thermoluminescent phosphor: termoluminesserende fosfor
thermolysis: termolise
thermometer: termometer
thermopile: termosuil
thermoplastic material: termoplastiese materiaal
thermoplastics: termoplastiekstowwe
thermoplastics: termoplastika

thermoregulatory: hitteregulatories, termoregulatories
thermosiphoning fluid: termohewelvloeistof
thermostat: termostaat
thesis: proefskrif
theta pinch: thetasnoer
thickness: dikte
thimble {micrometer}: trommel
thimble guide tube {reactor technology}: kokerleibuis
thimble ionization chamber: vingerhoedionisasiekamer
thimble plug assembly {reactor technology}: kokerpropsamestel
thimble plug: kokerprop
thimble tube {reactor technology}: kokerbuis
thimble: koker
thimble: vingerhoed
thinner: verdunner
thin-wall counter tube: dunwandtelbuis
thin-window counter tube: dunvenstertelbuis
thoracic duct: borslimfbuis
Thoraeus filter: Thoraeus filter
thorianite: torianiet
thoriated tungsten: toriawolfram
thoride: toried
thorite: toriet
thorium series (4n series): toriumreeks, 4n-reeks
thorium: torium
thorium-231 (uranium Y): torium-231
thorium-234 (uranium X₁): torium-234
thread n. {eg of screw}: skroefdraad, draad
thread pitch {thread parameter}: skroefdraadsteek
threaded bar: skroefstaaf
threaded-bore cutter (threaded-bore milling cutter): aanskroeffrees
thread-pitch gauge: skroefdraadsteekmaat, draadsteekmaat
three-dimensional flow: driedimensievloei
three-phase motor: driefasemotor
three-point micrometer: driepuntmikrometer
three-way valve: driewegklep, drierigtingklep
threshold amount: drumpelhoeveelheid
threshold dose: drumpeldosis
threshold limit value (TLV) {the average concentration of toxic gas to which the normal person can be exposed without injury for 8 hours per day, 5 days per week for an unlimited period}: drumpelperk
threshold: drumpel
throttle n. {general}: versneller
throttle v.: smoor
throttle valve {vacuum technology}: smoorklep
throughput: deurset
throughput: deurvoer
throughtube: deurbuis
thrust fault {geology}: stootverskuiwing
thrust n.: stootkrag, stukrag
thulium: tulium
thumb wheel {wheel with serrated edge to facilitate turning with the thumb}: duimwiel
thumb-wheel switch: duimwielskakelaar
thumb-wheel switch: duimwielskakelaar
thyatron: tiratron
thyristor: tiristor
tidal force: getykrag

tie n. {finance, also eg different parts of a computerized system}: koppeling
tie n. {finance, eg different parts of the computerized system}: koppeling
tie n.: bint
tie n.: verbinding
tie v. {finance, also eg different parts of a computerized system}: koppel
tie v.: bind
tied colliery: verbonde steenkoolmyn
tightly bound electron: sterkgebonde elektron
tilt boundary: kantelgrens
tilt v.: kantel
tilting stage {microscopy}: kantelplatform
time constant: tydkonstante
time delay: tydvertraging
time exposure: tydopname
time inversion (time reflection, time reversal): tydomkering
time lag: tydnaloop
time lag: tydsverloop
time n.: tyd
time overrun {budget}: tydoorskryding
time series: tydreeks
time sorter: chronopulsanaliseerder
time v.: tyd meet
time v.: tyd reël
time-averaged characteristic: tydvergemiddelde eienskap
time-like interval: tydsoortige interval
timeliness goal: tydigheidsdoelwit
time-of-flight mass spectrometer: vlugtyd-massaspektrometer
time-of-flight measurement: vlugtydmeting
time-of-flight: vlugtyd
time-ordering: tydordening
time-out n.: tydafsnyding
timer {computer}: tydmeter
timer interface: tydmeterkoppelvlak
timer: tydreëlaar
time-resolved fluorescence spectroscopy: tydgeskeide fluoressensiespektroskopie
time-shared operation {computer}: tyddeelbedryf
time-sharing {computer}: tyddeling
timesheet: tydstaat
timing: tydmeting
timing: tydreëling
tin: tin
tint n. (tone) {colour}: tint
tissue dose: weefseldosis
tissue equivalent: weefselekwivalent
titanium: titaan
titrate: titreer
titration: titrasie
T-matrix (transition matrix): oorgangsmatriks, T-matriks
TOE (tons oil equivalent): TOE, ton olie-ekwivalent
toggle clamp: skarnierklamp
toggle switch: knikskakelaar
toggle v.: tokkel
tokamak: tokamak
Tokoloshe: Tokkelossie
tolerance: toleransie
tolerance: weerstandsvermoë

toll enrichment: tolverryking
toll principle: tolbeginself
tomography: tomografie
ton: ton
tone {sound}: toon
tool and cutter grinder (tool and cutter grinding machine): gereedskapslypmasjien, gereedskapslyper
tool n.: gereedschapstuk, stuk gereedschap
tool rest {eg grinding machine}: gereedschapsteun, gereedschapsteunstuk
tool v.: bewerk
tooling: gereedschap
tools: gereedschap
tooth mesh frequency {gears}: tandinkamfrekwensie
tooth rest {for setting of milling machine}: tandrus
top grid centre sleeve: boroostermiddelhuul
top grid sleeve: boroosterhuul
top grid: borooster
top head {pressurizer and steam generator}: boonste koepel, bo-koepel
top nozzle {fuel assembly general}: boonste spuitstuk
top nozzle {Koeberg fuel assembly}: kopstuk
top nozzle adaptor plate: bo-entstukpasplaat
top nozzle assembly: bo-entstuksamestel
top nozzle body: bo-entstuk
top nozzle pad: bo-entstukkussing
top nozzle shroud plate: bo-entstuksyplaat
top nozzle top plate: bo-entstukboplaat
top secret {security classification}: uiters geheim
top support plate (upper support plate) {vessel internals}: kroonplaat
top-down design: bo-na-onder-ontwerp
top-end plug: bo-entprop
top-loading balance {type of mass meter}: bopanbalans, bolaaibalans
topology: topologie
toroid: toroïed <mv toroïede>
toroidal field coil: ringveldspoel
toroidal vacuum chamber: ringvakuumkamer, toroïdale vakuumkamer
torque curve: draaimomentkromme
torque n.: draaimoment
torque n.: wringkrag
torque v.: vaswring, wringdraai
torque wrench: wringsleutel
Torr (torr): Torr, torr
torsion: torsie, wringing
torsional moment: wringmoment
torus: torus
total cross section: totale deursnee, totale kansvlak
total disruption {general}: totale ontwinging
total reaction rate (TRR): totale reaksietempo, TRT
toughness: taaiheid
tower {also pressure vessel}: toring
tower n.: kolom
toxic substance: gifstof, giftige stof, toksiese stof
toxicity: giftigheid, toksisiteit
toxin: toksien
trace chemistry: spoorchemie
trace concentration: spoorkonsentrasie
trace element: spoorelement
trace n.: spoor

trace v. {drawing}: natrek
trace v. {general}: naspoor, opspoor
trace v. {mathematics}: trek
traceability: naspeurbaarheid, naspoorbaarheid
traced tubing: verwarmbare pyp
tracer chemistry: spoorderchemie
tracer dose: spoorderdosis
tracer element: spoorderelement
tracer gas: spoordergas
tracer probe: spoordersonde
tracer study: spoorderondersoek
tracer technique: spoordertegniek
tracer: naspoorder, opspoorder, spoorder
tracer: natrekker
tracer-ore technique: spoordererstegniek
track n. {eg on printed-circuit board or for travelling crane}: baan
track n.: spoor
track v. {eg insulator}: spore vorm
track v. {eg radar}: volg
track v.: gelykloop, spoor
track v.: naspoor
track v.: opspoor
tracking {eg insulator}: spoorvorming
tracking {eg radar}: volging
tracking mode: volgmodus
tracking: nasporing
tracking: opsporing
tracking: sporing
trade effluent {effluent which is uncontaminated or which can be treated to make it acceptable}: bruikbare uitvloei
trade waste basin <see industrial-effluent tank>: -
trade waste: bedryfsafval
trailing edge: agterrand
train n.: reeks, string
train v.: oplei
trajectory {eg of projectile}: baan
transcendental equation: transendente vergelyking
transcribe: oorskryf
transcription: transkripsie
transducer: omvormer
transfer compartment: oordragkompartement
transfer cross section: oordragdeursnee, oordragkansvlak
transfer function: oordragfunksie
transfer knob: oordraknop, oorplaasknop
transfer n.: oordrag
transfer pipe {pipe for moving material from one location to another}: oorplaaspyp
transfer port: oorgangspoort
transfer pump: oordrapomp, oorplaaspomp
transfer rate: oorplaastempo
transfer v.: oordra
transference number (transfer number, transportation number, transport number): oordraggetal, transportgetal
transform n.: transform
transform v. {chemistry}: omsit, transformeer
transform v. {mathematics}: omvorm, transformeer
transformation {chemistry}: omsetting, transformasie

transformation {general}: transformer
transformation {mathematics}: omvorming, transformasie
transformation {metallurgy}: oorgang
transformation group: transformasiegroep
transformer: transformator
transfusion: oortapping, transfusie
transgranular corrosion: transkorrelkorrosie
transgression {geology}: oorskryding
transience: kortstondigheid
transient analysis: onbestendighedsontleding
transient condition: oorgangstoestand
transient n.: onbestendighedsverskynsel
transient n.: oorgang
transient period: onbestendigheidstydperk
transient solution: wegsterfoplossing
transient state: onbestendigheidstoestand
transient state: verbygaande toestand
transient state: wegsterftoestand
transient work force: kom-en-gaanarbeidsmag
transient-temperature profile: verbygaandetemperatuur-kromme
transistor pad: transistorkussing
transistor: transistor
transistorize: transistoriseer
transit time {charged particles}: looptyd
transit time {general}: versendingsduur
transit time {relay}: oorslaantyd
transit: deurgang
transition amplitude: oorgangsamplitude
transition effect {radiation}: deurgangseffek
transition effect: oorgangseffek
transition element: oorgangselement
transition flow: oorgangstroming
transition matrix (T-matrix): oorgangsmatriks, T-matriks
transition probability: oorgangswaarskynlikheid
transition rate: oorgangstempo
transition: oorgang
transitional state: oorgangstoestand
translate {computer}: oorsit, vertaal
translation {code}: herleiding
translation {eg frequency}: omsetting
translational dislocation: translasielontwrigting
translocation: verplasing
translucent glass: deurskynende glas
transmission {light}: deurlating
transmission {power}: oorbrenging, transmissie
transmission {radio}: uitsending
transmission {telegraphy}: oorsending
transmission costs: transmissiekoste
transmission electron microscopy: deurlaatelektronmikroskopie, transmissie-elektronmikroskopie
transmit v. {power}: oorbring
transmit v. {radio}: uitsend
transmit v. {telegraphy}: oorsein, oorsend, stuur
transmittance: deurlatingsvermoë, transmittansie
transmitted light: deurgelate lig
transmutation: transmutasie
transmute: transmuteer

transparency {also of matter for eg neutrons}: deurlatendheid
transparent window {particles}: deurlatende venster
transparent window {radiation}: deursigtige venster
transpassive region {corrosion graph}: transpassiewe gebied
transplant v.: oorplant
transplantation: oorplanting
transplutonium element: transplutoniumelement
transport approximation: transportbenadering
transport cross section: transportdeursnee, transportkansvlak
transport equation: transportvergelyking
transport mean free path: transport gemiddelde vrye padlengte
transport n. {eg reactor physics}: transport
transport n.: oordrag
transport n.: vervoer
transport theory: transportteorie
transport v.: oordra
transport v.: vervoer
transmit v. {light}: deurlaat
transuranic element (transuranium element): transuraanelement
transverse feed {machining – eg surface grinder}: langsvoer
transverse feed n. {machining}: dwarsvoer
transverse finning: dwarsbevinning
transverse wave: dwarsgolf, transversale golf
transversely finned element: dwarsvinelement
trap n. {containing medium for trapping}: val
trap n. {for removal of eg water}: vanger
trap n. {oil reservoir/geology}: strik
trap n.: sperder
trap v. {eg gas}: insluit
trap v.: vasvang
trapezium: trapesium
trapping: vasvangs
trauma bandage: troumapak, troumaverband
trauma: letsel, trauma
travelling wave: loopgolf
tray {flat container at bottom of distillation column to collect throughflow}: bak, pan
treat: behandel
treatment: behandeling
treeing: dendrietvorming
trefoil sign: drieblaarsimbool, klawersimbool
trend analysis {computer}: tendensanalise
trend data: tendensdata
trend data: tendensdata
trend: neiging, tendens
triad: drietal
trial function: toetsfunksie
triangle of combustion: verbrandingsdriehoek
triangle: driehoek
tribology: tribologie, wrywingsleer
tributyl phosphate (TBP): tributiefosfaat, TBF
trickle v. sypel
triclinic system: trikliene stelsel
trigger circuit: snellerkring
trigger list: sperlys
trigger n.: sneller
trigger v.: afsit, sneller

trigger v.: vuur
trigonometry: driehoeksmeting, trigonometrie
trim v.: fynstel, justeer
trimming capacitor: fynstelkapasitor, justeerkapasitor
triode: triode
trip level: klinkvlak
trip n.: klink
trip switch: uitklinksakelaar
trip v. (trip out): uitklink
triple bond: driebinding, drievoudige binding
triple constant-fraction timing discriminator: drievoudige konstantebreuk-tydbepaaldiskriminator
triple phosphate: drievoudige fosfaat
triple point: drievoudpunt
triple scattering: drievoudige verstrooiing
triplet: drieling, triplet
trip-out n.: uitklinking
tritiate: tritieer
tritium: tritium
triton: triton
tri-vacancy: drieleemte
trochoidal mass spectrometer: trogoïdale massaspektrometer
trochotron: trogotron
trombone cooler: tromboonkoeler
trombone: tromboon
trondhemite (trondhemite, trondjeimite): trondhemiet
troposphere: troposfeer
trough: trog
true absorption: werklike absorpsie
true coincidence: ware koïnsidensie
true v. {grinding wheel}: opsuiwer
truncate {mathematics}: afknot
truncation error: afsnyfout
trunk {eg in cryogenic loop}: slurp
trunk: romp
trunnion: dratap
truth table {computer}: waarheidstabel
tube (valve) {radio}: buis
tube boiling: buiskoking
tube bundle wrapper {steam generator}: buisbondelhuls
tube bundle: buisbondel
tube sheet {steam generator}: buisplaat
tube shell: dikwandbuis
tube support plate {steam generator}: buissteunplaat
tube: pyp
tumour: gewas, tumor
tune v.: instem
tungsten: tungsten, wolfram
tunic {uniformed personnel}: tuniek
tunnel effect: tonneleffek
turbidimetry: troebelheidsmeting, turbidimetrie
turbidity: troebelheid
turbine auxiliary cooling system: turbinehulpverkoelstelsel
turbine: turbine
turbopump: turbinepomp, turbopomp
turbulence: turbulensie
turbulent flow: turbulente stroming

turn n.: draai
turn n.: winding
turn v.: draai
turn-around time {eg of order or job}: afhandeltyd
turndown ratio: toedraaiverhouding
turning {process}: draaiwerk
turning {product}: draaistuk
turning moment: draaimoment
turn-key project: sleutelklaarprojek
turret solder terminal: stut-soldeeraansluiting
twelve-point socket head: twaalfkant-sokkop
twilight: skemer
twin probe: dubbelsondeerder
twin: tweeling
twinned crystal: tweelingkristal
twinned: vertweeling
twinning {crystallography}: tweelingvorming
twist boundary: wringgrens
twisted-pair wire: vlegpaardraad
two-out-of-three logic system: twee-uit-drie-logikastelsel
two-pan condenser: tweedeurgangkondensator, tweegangkondensator
two-sided test {statistics}: tweekantige toets
two-way radio: tweerigtingradio
tyndallization: inkrementbestraling
type face (type style): lettertipe
type face: letterbeeld
type n.: lettergietsel
type n.: setsel, setwerk
type n.: tipe
type size: lettergrootte
type v.: tik
type v.: tipeer

U

UJT (unijunction transistor): EST, enkelsperlaagtransistor
ullage: uitsitruimte
ultimate heat sink {reactor safety systems}: gewaarborgde hitteput
ultracentrifuge: ultrasentrifuge
ultrahigh vacuum: ultrahoëvakuum
ultrasonic frequency: ultrasoniese frekwensie
ultrasonics: ultrasonika
ultrasound: ultraklank
ultraviolet radiation: ultraviolet straling
umbilical cord: naelstring
unannounced inspection: verrassingsinspeksie
unauthorized possession: ongemagtigde besit
unbalance n.: onbalans, onewewig
unbalance v.: ewewig versteur, in onbalans bring, in onewewig bring
unbalanced phases: ongebalanseerde fases
unbounded function: onbegrensde funksie
uncertainty: onsekerheid
unclassified document: ongeklassifiseerde dokument
uncoil (unwind): afdraai, afrol, afwen, afwikkel
uncollectable {in finance, impossible to get}: oninvorderbaar
uncollectable debt {debtor is unable to pay or cannot be traced}: oninvorderbare skuld
unconditional transfer {computer}: onvoorwaardelike oordrag
uncontrolled area {area in which no nuclear safety directives are in force}: onbeheerde gebied

uncouple: ontkoppel
undamped wave: ongedempte golf
undeclared facility: versweë fasiliteit
undeclared material: versweë materiaal
underclad crack: subbekledingskraak
underdesigned system: onderontwerpte stelsel
underexpose: onderbelig
underflow {computer}: onderloop
undermoderate v.: ondermodereer
undermoderated adj.: ondergemodereer
undershoot n. {signals and instrumentation}: kortskieting
undershoot v. {signals and instrumentation}: kortskiet
understanding and acceptance {comprehending and consenting to something}: begrip en aanvaarding
undissociated {chemistry}: ongedissosieer
undulate v.: golf
unequal numbers: ongelyke getalle
unfired pellet: ongebrande pastil
uniaxial stress: eenassige spanning, eenasspanning
unidirectional pulse: eenrigtingpuls
unified field theory: verenigende veldteorie
unified model: verenigde model
uniform acceleration: gelykmatige versnelling
uniform intensity: egalige intensiteit
uniform scale: eenvormige skaal
uniformity coefficient: eenvormigheidskoëffisiënt
uniformity: eenvormigheid, uniformiteit
union {mathematics}: vereniging
union: moerkoppeling
unipolar armature: eenpolige anker, eenpoolanker
uniqueness: eenduidigheid
unit capacity: eenheidsvermoë, vermoë per eenheid
unit cell: eenheidsel
unit dislocation: eenheidsontwrigting
unit generation cost: eenheidontwikkelkoste, kW.h-ontwikkelkoste
unit length: eenheidslengte
unit of length: lengte-eenheid
unit vector: eenheidsvektor
unit: eenheid
unitarity: unitariteit
unitary symmetry: unitêre simmetrie
unity: een
unity: eenheid
universal corner: universele hoek
universal indicator {chemistry}: universele indikator
universal joint: kruiskoppeling
universal law: algemeengeldige wet, universele wet
universal value: universele waarde
universe: heelal, kosmos
unknown n.: onbekende
unloading machine {reactor}: ontlaaimasjien
unloading pool: uitlaaipeel
unmeasured loss: onbepaalde verlies
unoccupied level: onbesette vlak
unpaired electron: ongepaarde elektron
unphysical region: onfisiese gebied
unpolarized beam: ongepolariseerde bundel

unprofitable adj. {spending of working time}: onproduktief
unreflected system: nie-kaatsstelsel
unsafe act: onveilige handeling
unsatisfactory performance {a level of performance that fails to meet a predetermined standard}: onbevredigende prestasie
unsaturated solution: onversadigde oplossing
unsaturation: onversadiging
unscheduled adj. {medicaments}: ongeskeduleer
unscheduled scram: onbeplande blussing
unscheduled shutdown: onbeplande afsluiting
unsealed source: onverseëde bron
unshielded source: onafgeskermdde bron
unspent funds: onbestede fondse
unstable orbit: onbestendige baan, onstabiele baan
unworkable {eg material after problem in process}: onbewerkbaar
up transient: verhooggoorgang
update n.: bywerking
updating: bywerking
upflow column: opvloeikolom
uphill diffusion: stroomop-diffusie
up-issue v. {eq a specification}: bywerk en heruitreik
upper core plate {reactor}: boonste hartplaat
upper core support assembly {vessel internals}: kroonsamestel
upper core support structure (upper support structure) {vessel internals}: kroonstruktuur
upper edge: borand
upper head {reactor vessel and pressurizer}: deksel
upper limit: boonste perk
up-power transient: kragverhooggoorgang
uprate: hoër aanslaan
upset v.: stuik
upsetting: stuiking
upstand tube <see standpipe>: -
uptake: opname
uranide: uranied
uraniferous deposit: uraanhoudende afsetting
uranium dioxide: uraandioksied
uranium fire: uraanbrand
uranium growth: uraangroei
uranium reclamation limit: uraanherwinningsgrens
uranium series: uraanreeks
uranium: uraan
uranium-bearing ore: uraanhoudende erts
uranium-I (uranium-238): uraan-238
uranium-II (uranium-234): uraan-234
urano-uranic oxide: triuraan-oktaoksied
uranyl complex: uranielkompleks
URS (user requirement statement): CBS, gebruikerbehoefstelling
useful beam: bruikbare bundel
user's profile {library}: gebruikerprofiel
utility program {computer}: nutsprogram
utility: nutsmaatskappy
utility: nuttigheid
utilization: benutting
utilize: benut
U-tube: U-buis
UV/visible spectrophotometer: UV/sigbare-spektrofotometer

V

V (volt): V, volt
vacancy acceptor: leemteontvanger
vacancy creep: leemtekruip
vacancy diffusion: leemtediffusie
vacancy mechanism: leemtemeganisme
vacancy pair: leemtepaar
vacancy: leemte
vacancy: vakature
vacation work {bursar, student}: vakansiewerk
vaccine: entstof
vacuum expectation value {quantum theory}: vakuumverwagtingswaarde
vacuum fluctuation: vakuumskommeling
vacuum intrusion technique: vakuumintrusietegniek
vacuum pump: vakuumpomp
vacuum: lugleegte, vakuum
vacuum-arc furnace: vakuumboogond
valence (valency): valensie
valence bond: valensiebinding
valence electron: valensie-elektron
valency electron: valenselektron
validity {in performance appraisal, the extent to which a method of measurement measures what it is supposed to measure}: geldigheid
validity: geldigheid
valley: dal, vallei
value n.: waarde
valve: klep
Van Allen belt: Van Allen gordel
Van de Graaff accelerator: Van de Graaff versneller
vanadium: vanadium
vane {eg of impeller}: wiek
vane {fluid mechanics}: vin
vane: vaan
vanish {mathematics}: nul word, verdwyn
vaporize: verdamp
vapour box: dampkas
vapour pressure: dampdruk
vapour recompression method: dampersaampersmetode
vapour space: dampruimte
vapour: damp
vapour-proof {electrical device}: dampdig
variable element: veranderlike element
variable n.: veranderlike
variable speed drive: reëlbarespoed-aandrywing, reëlspoed-aandrywing
variable-area flowmeter: veranderlike-oppervlakte-vloeimeter
variable-energy cyclotron: reëlbare-energie-siklotron
variance analysis: variansie-analise
variance: variansie
variant: variant
variant: wisselvorm
variate {statistics}: variant
variation: variasie
variation: verandering
variation: wisseling
variational method: variasiemetode
variational principle: variasiebeginsel

variator: varieerder
vary: varieer
vary: verander
vary: wissel
vasoconstriction: vasokonstriksie, vatkonstriksie
vault n. {building often above ground for storage of radioactive materials or waste}: afvalstoor, stoor
VDU (visual display unit): VE, vertooneenheid
vecton (vector meson): vektone <mv vektone>, vektormeson
vector {mathematics}: vektor
vector {medicine}: kiemdraer
vein: aar
vein-related {geology}: aarverwant
velocity head: vloedruk
velocity profile: snelheidprofiel
velocity: snelheid
vent down {letting air out}: ontlug
vent hose: venteerslang
vent line {non-automatic}: ontlaslyn
vent n. {device for letting air in or out}: ventiel
vent n. {manual}: ontlasser
vent n. {vacuum technology}: belugter
vent nozzle: ventielnossel
vent off {non-automatic}: ontlas
vent v. {letting air or gas in or out}: venteer
vent v. {vacuum technology}: belug
vent v.: ontlug
vent valve {for air and vacuum}: venteerklep
vent valve {for air}: ontlugklep
vent valve {non-automatic}: ontlasklep
vent valve {vacuum}: belugklep
vent vessel: ontlasvat
vent vessel: venteervat
vented fuel element: ontblote brandstofelement
ventilate: ventileer
ventilation: ventilasie, ventilering
venting flow meter: venteervloeimeter
venting flow meter: venteervloeimeter
venting gas: ontluggas
venting pipe: venteerpyp
venting rate {rate at which air or gas is let out or in}: venteertempo
verbal warning {disciplinary procedure}: mondelinge waarskuwing
verdict {disciplinary inquiry}: uitspraak
verification: bevestiging, verifiëring
verifier (computer): kontrolepons, toetspons, verifieerder
verify: bevestig, verifieer
vermicular texture {geology}: wurmagtige tekstuur
vernier depth gauge: noniusdieptemeter, vernierdieptemeter
vernier height gauge: noniushoogtemeter, vernierhoogtemeter
vernier protractor: vernierboog, verniergradeboog
vernier scale: noniusskaal, vernierskaal
vernier: nonius, vernier
vertex {mathematics}: hoekpunt
vertex part: hoekpuntfunksie
vertical axis: vertikale as
vertical specialization {in personnel management, the creation of unique posts in an undertaking to interact with homogeneous segments at vertical levels of the external environment}: vertikale spesialisasie

very heavy ion: ultraswaarioon
very high temperature reactor (VHTR): baiehoëtemperatuur-reaktor, VHTR
vesicle: gasblasie
vessel head flange {reactor}: vatdeksselflens
vessel wall {reactor internals}: vatwand
vessel: houer
vessel: vat
viability study {to determine whether something is suitable to yield profit}: lewensvatbaarheidstudie
viability: bestaanbaarheid, lewensvatbaarheid
vibrate: tril, vibreer
vibrating capacitor: trilkapasitor
vibrating-reed capacitor: triltongkapasitor
vibration: trilling, vibrasie, vibrering
vibrational state: vibrasietoestand
vibrator: triller, vibrator
vibratory compaction (vibrocompaction): trilverdigting
vicinity: buurt, nabyheid, omgewing
victimization: viktimisasie
video display unit <see also visual display unit>: videovertoneenheid
view {drawing}: aansig
view factor: gesigsveldfaktor
view finder: beeldsoeker
viewer: kyker
viewing tube: kykbuis, loerbuis
viral disease: virussiekte
virgin neutron: vars neutron
virial theorem: viriaalstelling
virtual leak: virtuele lek
virtual particle: virtuele deeltjie
virtual quantum: virtuele kwantum
virtual state: virtuele toestand
virus: virus
viscoelastic effect: visko-elastiese effek
viscosity: viskositeit, vloeitraagheid
viscous flow: vloeitrae stroming
viscous liquid: viskeuse vloeistof
visible radiation: sigbare straling
visual angle: gesigshoek
visual display {action}: sigvertoning
visual display {product}: sigbeeld
visual inspection: visuele inspeksie
visual magnitude {astronomy}: visuele helderheid
visual radiation indicator: sigstralingsindikator
visual range: sigafstand
visual range: sigbare strek
visualization: verbeelding
visualization: visualisering
visualize: verbeeld
visualize: visualiseer
vital component: onontbeerlike onderdeel
vital force: lewenskrag
vitreous enamel: glasemalje
vitrification: verglassing, vitrifikasie, vitrifisering
vitrified bond {grinding wheel}: verglasde bindmiddel
vitrify: verglas, vitrifiseer
void coefficient {boiling}: borrelkoëffisiënt

void control: leegtebeheer
void fraction {boiling}: borrelfraksie
void n. {boiling}: borrel
void n. {heat transfer}: holte
void n.: leegte
void volume {boiling}: borrelvolume
voiding {boiling}: borrelvorming
volatile fission products: vlugtige klowingsprodukte
volatility: vlugtigheid
volatilization: vervlugtiging
volatilize: vervlugtig
volcanic rock: vulkaangesteente
volcanic tuff: vulkaniese tuf
volcano: vulkaan, vuurspuwende berg
volcano-sedimentary rock: vulkanosedimentêre gesteente
voltage level: spanningspeil
voltage: spanning
voltage-variable capacitor: spanningsveranderlike kapasitor
voltametry: voltametrie
volume control tank (VCT): volumebeheertenk, VBT
volume dose: volumedosis
volume: geluidsterkte
volume: volume
volumetric feeder {dispenses units of material by volume}: volumetriese voerder
volumetric flow rate: volumevloeiempo
vortex damper {device for decreasing vortex movement}: werwelingdemper
vortex flow: werwelvloei
vortex tube: werwelbuis
vortex: draaikolk, werwel
voting member: stemgeregtigde lid
vulcanize: vulkaniseer

W

W (watt): W, watt
waiting time {computer}: wagtyd
wake field effect: volgstroomveldeffek
wake n.: volgstroom
walkie-talkie: loopgeselser
wall boundary layer: wandgrenslaag
wall: muur
wall: wand
wane: afneem, kwyn
warhead: knalkop, plofkop
warning tape: waarskuband
warning: waarskuwing
warp: kromtrek
wash-down hose: afspoelslang
washer: wasser
washer: waster
washing n. {ADU Manual}: waswater
washing n. {chemical process}: wasres
waste bin: afvalbak
waste disposal system: afvalwegdoenstelsel
waste disposal works: afvalwerke
waste disposal: afvalwegdoening
waste evaporator: afvalverdamer
waste form: afvalvorm

waste generator: afvalgenereerder
waste heat: afvalhitte
waste liquor: afvalvloeistof
waste management: afvalbeheer
waste n.: afval
waste processing: afvalverwerking
waste repository: afvalbewaarplek
waste treatment plant: afvalbehandelingsaanleg
waste treatment: afvalbehandeling
waste water: afvalwater
waste-gas system: afvalgasstelsel
water barrier {Machinery and Occupational Safety Act}: watersperder
water care: waterversorging
water chemistry: waterchemie
water content: waterinhoud
water cooler {for drinking water}: waterkoeler, waterverkoeler
water hammer: waterslag
water spray {device}: watersproeier
water spray: watersproei
water trap {for removing water}: watervanger
water trap {water serving as trapping medium}: waterval
water-bearing soil: waterhoudende grond
waterbreak test: benattingstoets
watershed: waterskeiding
water-tight coupling: waterdigte koppeling
wave equation: golfvergelyking
wave front: golffront
wave function: golffunksie
wave mechanics: golfmeganika
wave n.: golf
wave number: golfgetal
wave packet: golfpakkie
waveform: golfvorm
waveguide: golfleier
wavelength: golflengte
wavy slip: golfglip
wax n.: was
wax v.: aanwas, groei
wax v.: waks
Wb (weber): Wb, weber
WBGT index (wet-bulb globe temperature index): NBSB-indeks, natbolswartbalindeks
WBS (work breakdown structure): WVS, werkverdelingstruktuur
weak focusing: swak fokussering
weak interaction: swak wisselwerking
weak-base resin: swakbasishars
weakly collisional plasma: botsingsarm plasma
wear debris: slytpuin
wear n.: slytasie, slyting
wear part (wearing part): slytdeel
wear resistance: slytweerstand
wear v.: slyt
weather v.: verweer
weathering profile {geology}: verweringprofiel
wedge piece: wigstuk
wedge: keil, wig
weigh: weeg

weighfeeder: weegvoerder
weighsheet {at weighbridge}: weegstaat
weight bias: beswaringsydigheid
weight n.: beswaring
weight n.: gewig
weight v.: beswaar
weighted average: beswaarde gemiddelde
weighting function: beswaringsfunksie
weighting: beswaring
weir: stuwal
weld decay: sweiskorrosie
weld integrity: sweislasintegriteit
weld n.: sweislas, sweisnaat
weld spatter: sweisspatsel
weld v.: sweis
weldability: sweisbaarheid
weld-locked screw: sweisgesluite skroef
well-behaved function: goedgeaarde funksie
well-type crystal: putkristal
wet process: nat proses
wet processing: nat verwerking
wet steam: nat stoom
wet wipe test: klamveetoets
wettability: benatbaarheid
wetting agent: benatmiddel
wheat straw: koringstrooi, graanstrooi
wheel slide {cylindrical grinding machine}: slypwielslee, wielslee
whisker: haardraad
whisker: haarkristal
white dwarf {astronomy}: witdwerf
white noise: witruis
whole-body count: heelligaamtelling
whole-body counter: heelligaamteller
whole-rock study: heelgesteentestudie
whole-rock suite: heelgesteentesuite
wholesomeness: heilsaamheid
wick effect {waste disposal}: piteffek
width {eg ridge}: dikte
width: breedte, wydte
wilful damage {disciplinary procedure}: opsetlike beskadiging
wind v.: opwen, wen
wind v.: wikkell
windbreaker {also uniformed personnel}: windbreker
winding mechanism: wenmeganisme
winding: wikkeling
window amplifier: vensterversterker
window nut: venstermoer, loermoer
window: venster
windrose: windroos
winnow {also geology}: uitwan
winter dress {uniformed personnel}: wintersdrag, winterdrag
wire n.: draad
wire v.: bedraad
wire-resistance strain gauge: draadweerstandrekstrokie
wire-wound resistor: draadresistor
wire-wrap connection: draadwikkerverbinding

wiring: bedrading
withdraw {control rod}: uitstoot
withdraw: terugtrek
withdraw: uittrek
withdrawal {control rod}: uitstoot, uitstoting
withdrawal height {control rod}: uittrekhoogte
withdrawal limit {control rod}: uittreklimiet
withdrawal limit switch {control rod}: uittreklimietskakelaar
withdrawal rate: onttrekkingstempo, onttrektempo
withdrawal: terugtrek, terugtrekking
withdrawal: uittrek, uittrekking
wood-polymer composite (WPC): polimeerhout
word {computer}: woord
word length {computer}: woordlengte
word processor: woordverwerker
work address: werkadres
work and dividing head {machining}: werk-en-verdeel-kop
work calibration standard: werkkalibrasiestandaard
work environment: werkomgewing
work function: vrystellingsenergie
work function: werkfunksie
work hardening: werkverharding
work head {machining}: werkkop
work n.: arbeid
work n.: werk
work order: werkbestelling
work performance {merit assessment}: werkprestasie
work procedure: werkprosedure
work procedure: werkprosedure
work table {machining}: werktafel
workability {eg of casting}: bewerkbaarheid
working area (working space): werkgebied
working budget: werksbegroting
working day: werkdag
working dress {uniformed personnel}: werkdrag
working group: werkgroep
working life: gebruiksduur
working time: werktyd
work-off period {iro study loans/national service etc}: terugwerktidperk
workpack (WP): werkpak, WP
workpiece {for machining}: werkstuk
workplace: werkplek
Works Council {labour relations}: Werkeraad
workshop: werkwinkel
workshops {area containing a number of workshops}: werkplaas
worth: waarde
wrap: omwikkel
wrap: toedraai
write {computer}: skryf
written warning {disciplinary procedure}: skriftelike waarskuwing
written-off asset: afgeskryfde bate
wrought alloy: smeelegering
X
xenon poisoning: xenon-vergiftiging
xenon: xenon
xerography: xerografie

X-ray dermatitis: X-straaldermatitis
X-ray diffraction: X-straaldiffraksie
X-ray diffractometer: X-straaldiffraktometer
X-ray extinction: X-straaluitdoving
X-ray n.: Röntgen-straal, X-straal
X-ray spectrophotometer: X-straal-spektrofotometer
X-ray v.: X-straal
XY recorder: XY-registreerder

Y

yard (yd): jaart, jt
yaw v.: gier
yeast: gis
yellow cake: geelkoek
yield curve: opbrengskromme
yield elongation: vloeiverlenging
yield n.: lewering, opbrengs
yield point: vloeipunt
yield strain: vloeivormingsgraad
yield strength: vloeisterkte
yield stress: vloeispanning
yield v.: lewer, oplewer
yield v.: meegee
yield v.: vloei
yoke guide: jukleier
yoke n.: juk
yrast level {nucleus}: duiselvlak
ytterbium: ytterbium
yttrium: yttrium

Z

zener diode: zenerdiode
zenith: hoogtepunt, senit
zero n.: nul
zero n.: nulpunt
zero sound: nulklank
zero v.: op nul stel
zeroing: nulstelling
zero-point energy: nulpuntenergie
zero-power reactor: nulkrageaktor
zero-setting knob: zerostelknop
zero-to-peak amplitude: zero-tot-piek-amplitude
zero-zero transition: nul-nul-oorgang
zig-zag pattern: sigsagpatroon
zinc: sink
Zircaloy-clad fuel: Zircaloy-beklede brandstof
zircon: sirkoon
zirconium: sirkonium
zitterbewegung: rittelbeweging
zone n.: gebied, sone
zone plate: soneplaat
zone refine: smeltvee
zone refining: smeltveging
zone-refined crystal: smeltveekristal
zoom in v.: instrek
zoom lens: streklens
zoom n.: strekking
zoom out v.: uitstrek

zoom v.: strek
zygote: sigoot