



Controlled Vocabulary Enumeration Values for DED

DED-CVEnums

Version 2019-MAR

December 1, 2022

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Chapter 1 - CVEnumUNECE20UnitsOfMeasure for DED

1.1 - Descriptive information

- Description: All currently valid UNECE-20 units of measure. WARNING: Many of the terms in this CVE have special characters in their values which may not render in the CVE PDF. To ensure you are correctly seeing all the values in this CVE, please view this normative XML file in a UTF-8 compliant editor.
- Multiplicity: Single-Valued
- URN: urn:us:gov:ic:cvenum:unece20:measure
- Created: 2018-09-01T11:19:00-04:00
- Source: UNECE-20 http://www.unece.org/cefact/recommendations/rec_index.htm
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1.2 - Permissible Values

The permissible values for this simple type are defined in the Controlled Value Enumeration: CVEnumUNECE20UnitsOfMeasure.xml

Table 1 - CVEnumUNECE20UnitsOfMeasure Values

CVEnumUNECE20UnitsOfMeasure Values	
Value	Documentation
cal ₁₅	15 °C calorie
acre	acre
A	ampere
A·h	ampere hour
A/cm	ampere per centimetre
A/kg	ampere per kilogram
A/m	ampere per metre
A/mm	ampere per millimetre
A/cm ²	ampere per square centimetre
A/m ²	ampere per square metre
A/(m ² ·K ²)	ampere per square metre kelvin squared
A/mm ²	ampere per square millimetre
A·s	ampere second
A·m ²	ampere square metre
A·m ² /(J·s)	ampere square metre per joule second
A ² ·s	ampere squared second
Å	angstrom

CVEnumUNECE20UnitsOfMeasure Values	
Value	Documentation
a	are
ua	astronomical unit
aF	attofarad
aJ	attojoule
bar	bar [unit of pressure]
bar·m ³ /s	bar cubic metre per second
bar·l/s	bar litre per second
bar/bar	bar per bar
bar/K	bar per kelvin
b	barn
b/eV	barn per electronvolt
b/sr	barn per steradian
b/(sr·eV)	barn per steradian electronvolt
bbl (UK liq.)	barrel (UK petroleum)
bbl (UK liq.)/d	barrel (UK petroleum) per day
bbl (UK liq.)/h	barrel (UK petroleum) per hour
bbl (UK liq.)/min	barrel (UK petroleum) per minute
bbl (UK liq.)/s	barrel (UK petroleum) per second
bbl (US)/h	barrel (US petroleum) per hour
bbl (US)/s	barrel (US petroleum) per second
barrel (US)	barrel (US)
barrel (US)/min	barrel (US) per minute
Bq	becquerel
Bq/m ³	becquerel per cubic metre
Bq/kg	becquerel per kilogram
BHP	brake horse power
BtuIT	British thermal unit (international table)
BtuIT·ft/(h·ft ² ·°F)	British thermal unit (international table) foot per hour square foot degree Fahrenheit
BtuIT·in/(h·ft ² ·°F)	British thermal unit (international table) inch per hour square foot degree Fahrenheit
BtuIT·in/(s·ft ² ·°F)	British thermal unit (international table) inch per second square foot degree Fahrenheit
BtuIT/h	British thermal unit (international table) per hour

CVEnumUNECE20UnitsOfMeasure Values	
Value	Documentation
BtuIT/(h·ft ² ·°R)	British thermal unit (international table) per hour square foot degree Rankine
BtuIT/min	British thermal unit (international table) per minute
BtuIT/lb	British thermal unit (international table) per pound
BtuIT/(lb·°F)	British thermal unit (international table) per pound degree Fahrenheit
BtuIT/(lb·°R)	British thermal unit (international table) per pound degree Rankine
BtuIT/s	British thermal unit (international table) per second
BtuIT/(s·ft·°R)	British thermal unit (international table) per second foot degree Rankine
BtuIT/(s·ft ² ·°R)	British thermal unit (international table) per second square foot degree Rankine
Btu	British thermal unit (mean)
Btuth·ft/(h·ft ² ·°F)	British thermal unit (thermochemical) foot per hour square foot degree Fahrenheit
Btuth·in/(h·ft ² ·°F)	British thermal unit (thermochemical) inch per hour square foot degree Fahrenheit
Btuth·in/(s·ft ² ·°F)	British thermal unit (thermochemical) inch per second square foot degree Fahrenheit
Btuth/h	British thermal unit (thermochemical) per hour
Btuth/min	British thermal unit (thermochemical) per minute
Btuth/(lb·°F)	British thermal unit (thermochemical) per pound degree Fahrenheit
Btuth/s	British thermal unit (thermochemical) per second
bushel (UK)	bushel (UK)
bu (UK)/d	bushel (UK) per day
bu (UK)/h	bushel (UK) per hour
bu (UK)/min	bushel (UK) per minute
bu (UK)/s	bushel (UK) per second
bu (US dry)/d	bushel (US dry) per day
bu (US dry)/h	bushel (US dry) per hour
bu (US dry)/min	bushel (US dry) per minute
bu (US dry)/s	bushel (US dry) per second
bu (US)	bushel (US)
calIT/g	calorie (international table) per gram
calIT/(g·°C)	calorie (international table) per gram degree Celsius
calIT/(g·K)	calorie (international table) per gram kelvin
cal	calorie (mean)

CVEnumUNECE20UnitsOfMeasure Values	
Value	Documentation
calth	calorie (thermochemical)
calth/(cm·s·°C)	calorie (thermochemical) per centimetre second degree Celsius
calth/g	calorie (thermochemical) per gram
calth/(g·°C)	calorie (thermochemical) per gram degree Celsius
calth/(g·K)	calorie (thermochemical) per gram kelvin
calth/min	calorie (thermochemical) per minute
calth/s	calorie (thermochemical) per second
calth/(s·cm·K)	calorie (thermochemical) per second centimetre kelvin
calth/(s·cm ² ·K)	calorie (thermochemical) per second square centimetre kelvin
cd	candela
cd/m ²	candela per square metre
cg	centigram
cl	centilitre
cm	centimetre
cm Hg	centimetre of mercury
cm/bar	centimetre per bar
cm/h	centimetre per hour
cm/K	centimetre per kelvin
cm/s	centimetre per second
(cm/s)/bar	centimetre per second bar
(cm/s)/K	centimetre per second kelvin
cN·m	centinewton metre
cP	centipoise
cP/bar	centipoise per bar
cP/K	centipoise per kelvin
cSt	centistokes
CV	cheval vapeur
clo	clo
y (365 days)	common year
cm H ₂ O	conventional centimetre of water
mm Hg	conventional millimetre of mercury
mm H ₂ O	conventional millimetre of water
C	coulomb
C·m	coulomb metre

CVEnumUNECE20UnitsOfMeasure Values	
Value	Documentation
C·m ² /V	coulomb metre squared per volt
C/cm ³	coulomb per cubic centimetre
C/m ³	coulomb per cubic metre
C/mm ³	coulomb per cubic millimetre
C/kg	coulomb per kilogram
C/(kg·s)	coulomb per kilogram second
C/mol	coulomb per mole
C/cm ²	coulomb per square centimetre
C/m ²	coulomb per square metre
C/mm ²	coulomb per square millimetre
C·m ² /kg	coulomb square metre per kilogram
cm ³	cubic centimetre
cm ³ /bar	cubic centimetre per bar
cm ³ /m ³	cubic centimetre per cubic metre
cm ³ /d	cubic centimetre per day
cm ³ /(d·bar)	cubic centimetre per day bar
cm ³ /(d·K)	cubic centimetre per day kelvin
cm ³ /h	cubic centimetre per hour
cm ³ /(h·bar)	cubic centimetre per hour bar
cm ³ /(h·K)	cubic centimetre per hour kelvin
cm ³ /K	cubic centimetre per kelvin
cm ³ /min	cubic centimetre per minute
cm ³ /(min·bar)	cubic centimetre per minute bar
cm ³ /(min·K)	cubic centimetre per minute kelvin
cm ³ /mol	cubic centimetre per mole
cm ³ /s	cubic centimetre per second
cm ³ /(s·bar)	cubic centimetre per second bar
cm ³ /(s·K)	cubic centimetre per second kelvin
dam ³	cubic decametre
dm ³	cubic decimetre
dm ³ /m ³	cubic decimetre per cubic metre
dm ³ /d	cubic decimetre per day
dm ³ /h	cubic decimetre per hour
dm ³ /min	cubic decimetre per minute

CVEnumUNECE20UnitsOfMeasure Values	
Value	Documentation
dm ³ /mol	cubic decimetre per mole
dm ³ /s	cubic decimetre per second
ft ³	cubic foot
ft ³ /d	cubic foot per day
ft ³ /°F	cubic foot per degree Fahrenheit
ft ³ /h	cubic foot per hour
ft ³ /min	cubic foot per minute
ft ³ /(min/ft ²)	cubic foot per minute per square foot
ft ³ /psi	cubic foot per psi
hm ³	cubic hectometre
in ³	cubic inch
in ³ /h	cubic inch per hour
in ³ /min	cubic inch per minute
in ³ /s	cubic inch per second
km ³	cubic kilometre
m ³	cubic metre
m ³ /bar	cubic metre per bar
m ³ /C	cubic metre per coulomb
m ³ /m ³	cubic metre per cubic metre
m ³ /d	cubic metre per day
m ³ /(d·bar)	cubic metre per day bar
m ³ /(d·K)	cubic metre per day kelvin
m ³ /h	cubic metre per hour
m ³ /(h·bar)	cubic metre per hour bar
m ³ /(h·K)	cubic metre per hour kelvin
m ³ /K	cubic metre per kelvin
m ³ /kg	cubic metre per kilogram
m ³ /min	cubic metre per minute
m ³ /(min·bar)	cubic metre per minute bar
m ³ /(min·K)	cubic metre per minute kelvin
m ³ /mol	cubic metre per mole
m ³ /s	cubic metre per second
m ³ /(s·bar)	cubic metre per second bar
m ³ /(s·K)	cubic metre per second kelvin

CVEnumUNECE20UnitsOfMeasure Values	
Value	Documentation
mm ³	cubic millimetre
mm ³ /m ³	cubic millimetre per cubic metre
yd ³	cubic yard
yd ³ /d	cubic yard per day
yd ³ /°F	cubic yard per degree Fahrenheit
yd ³ /h	cubic yard per hour
yd ³ /min	cubic yard per minute
yd ³ /psi	cubic yard per psi
yd ³ /s	cubic yard per second
cup (US)	cup [unit of volume]
Ci	curie
Ci/kg	curie per kilogram
d	day
dag	decagram
dal	decalitre
dam	decametre
daPa	decapascal
daa	decare
dB	decibel
dB/km	decibel per kilometre
dB/m	decibel per metre
dg	decigram
dl	decilitre
dl/g	decilitre per gram
dm	decimetre
dN·m	decinewton metre
dt	decitonne
dtn	decitonne
°	degree [unit of angle]
°C	degree Celsius
°C/bar	degree Celsius per bar
°C/h	degree Celsius per hour
°C/K	degree celsius per kelvin
°C/min	degree Celsius per minute

CVEnumUNECE20UnitsOfMeasure Values	
Value	Documentation
°C/s	degree Celsius per second
°F	degree Fahrenheit
°F·h·ft ² /BtuIT	degree Fahrenheit hour square foot per British thermal unit (international table)
°F·h·ft ² /Btuth	degree Fahrenheit hour square foot per British thermal unit (thermochemical)
°F/bar	degree Fahrenheit per bar
°F/h	degree Fahrenheit per hour
°F/K	degree Fahrenheit per kelvin
°F/min	degree Fahrenheit per minute
°F/s	degree Fahrenheit per second
°/m	degree per metre
°/s	degree per second
°R	degree Rankine
°R/h	degree Rankine per hour
°R/min	degree Rankine per minute
°R/s	degree Rankine per second
bbl (US)	dry barrel (US)
dry gal (US)	dry gallon (US)
dry pt (US)	dry pint (US)
dry qt (US)	dry quart (US)
dyn	dyne
dyn·cm	dyne centimetre
dyn/cm	dyne per centimetre
dyn/cm ²	dyne per square centimetre
dyn·s/cm	dyne second per centimetre
dyn·s/cm ⁵	dyne second per centimetre to the fifth power
dyn·s/cm ³	dyne second per cubic centimetre
eV	electronvolt
eV/m	electronvolt per metre
eV·m ²	electronvolt square metre
eV·m ² /kg	electronvolt square metre per kilogram
erg	erg
erg/cm	erg per centimetre
erg/cm ³	erg per cubic centimetre

CVEnumUNECE20UnitsOfMeasure Values	
Value	Documentation
erg/g	erg per gram
erg/g·s	erg per gram second
erg/s	erg per second
erg/(s·cm ²)	erg per second square centimetre
erg/(cm ² ·s)	erg per square centimetre second
erg·cm ²	erg square centimetre
erg·cm ² /g	erg square centimetre per gram
EJ	exajoule
F	farad
F/km	farad per kilometre
F/m	farad per metre
fth	fathom
fJ	femtojoule
fm	femtometre
fl oz (UK)	fluid ounce (UK)
fl oz (US)	fluid ounce (US)
ft	foot
ft Hg	foot of mercury
ft H ₂ O	foot of water
ft/°F	foot per degree Fahrenheit
ft/h	foot per hour
ft/min	foot per minute
ft/psi	foot per psi
ft/s	foot per second
(ft/s)/°F	foot per second degree Fahrenheit
(ft/s)/psi	foot per second psi
ft/s ²	foot per second squared
ft·lbf	foot pound-force
ft·lbf/h	foot pound-force per hour
ft·lbf/min	foot pound-force per minute
ft·lbf/s	foot pound-force per second
Fg	French gauge
Gal	gal
gal (UK)	gallon (UK)

CVEnumUNECE20UnitsOfMeasure Values	
Value	Documentation
gal (UK)/d	gallon (UK) per day
gal (UK)/h	gallon (UK) per hour
gal (UK)/s	gallon (UK) per second
gal (US liq.)/s	gallon (US liquid) per second
gal (US)	gallon (US)
gal/h	gallon (US) per hour
GBq	gigabecquerel
GC/m ³	gigacoulomb per cubic metre
GeV	gigaelectronvolt
GHz	gigahertz
GHz·m	gigahertz metre
GJ	gigajoule
GΩ	gigaohm
GΩ·m	gigaohm metre
GΩ/m	gigaohm per metre
GPa	gigapascal
GW	gigawatt
GW·h	gigawatt hour
gi (UK)/d	gill (UK) per day
gi (UK)/h	gill (UK) per hour
gi (UK)/min	gill (UK) per minute
gi (UK)/s	gill (UK) per second
gi (US)/d	gill (US) per day
gi (US)/h	gill (US) per hour
gi (US)/min	gill (US) per minute
gi (US)/s	gill (US) per second
gon	gon
gr	grain
gr/gal (US)	grain per gallon (US)
g	gram
g·mm	gram millimetre
g/bar	gram per bar
g/cm ³	gram per cubic centimetre
g/(cm ³ ·bar)	gram per cubic centimetre bar

CVEnumUNECE20UnitsOfMeasure Values	
Value	Documentation
g/(cm ³ ·K)	gram per cubic centimetre kelvin
g/dm ³	gram per cubic decimetre
g/(dm ³ ·bar)	gram per cubic decimetre bar
g/(dm ³ ·K)	gram per cubic decimetre kelvin
g/m ³	gram per cubic metre
g/(m ³ ·bar)	gram per cubic metre bar
g/(m ³ ·K)	gram per cubic metre kelvin
g/d	gram per day
g/(d·bar)	gram per day bar
g/(d·K)	gram per day kelvin
g/Hz	gram per hertz
g/h	gram per hour
g/(h·bar)	gram per hour bar
g/(h·K)	gram per hour kelvin
g/K	gram per kelvin
g/l	gram per litre
g/(l·bar)	gram per litre bar
g/(l·K)	gram per litre kelvin
g/m	gram per metre (gram per 100 centimetres)
g/ml	gram per millilitre
g/(ml·bar)	gram per millilitre bar
g/(ml·K)	gram per millilitre kelvin
g/mm	gram per millimetre
g/min	gram per minute
g/(min·bar)	gram per minute bar
g/(min·K)	gram per minute kelvin
g/mol	gram per mole
g/s	gram per second
g/(s·bar)	gram per second bar
g/(s·K)	gram per second kelvin
g/cm ²	gram per square centimetre
g/m ²	gram per square metre
gf/cm ²	gram-force per square centimetre
Gy	gray

CVEnumUNECE20UnitsOfMeasure Values	
Value	Documentation
Gy/s	gray per second
ch (UK)	Gunter's chain
ha	hectare
hbar	hectobar
hg	hectogram
hl	hectolitre
hm	hectometre
hPa	hectopascal
hPa·m ³ /s	hektopascal cubic metre per second
hPa·l/s	hektopascal litre per second
hPa/bar	hektopascal per bar
hPa/K	hektopascal per kelvin
H	henry
H/kΩ	henry per kilohm
H/m	henry per metre
H/Ω	henry per ohm
Hz	hertz
Hz·m	hertz metre
boiler hp	horsepower (boiler)
electric hp	horsepower (electric)
h	hour
cwt (US)	hundred pound (cwt) / hundred weight (US)
cwt (UK)	hundred weight (UK)
gal (UK) /min	Imperial gallon per minute
in	inch
inHg	inch of mercury
inH ₂ O	inch of water
in/°F	inch per degree Fahrenheit
in/psi	inch per psi
in/s	inch per second
(in/s)/°F	inch per second degree Fahrenheit
(in/s)/psi	inch per second psi
in/s ²	inch per second squared
in/revolution	inch per two pi radiant

CVEnumUNECE20UnitsOfMeasure Values	
Value	Documentation
in·lb	inch pound (pound inch)
in ⁴	inch to the fourth power
calIT	International Table (IT) calorie
calIT/(s·cm·K)	International Table (IT) calorie per second centimetre kelvin
calIT/(s·cm ² ·K)	International Table (IT) calorie per second square centimetre kelvin
J	joule
J/m ³	joule per cubic metre
J/g	joule per gram
J/K	joule per kelvin
J/kg	joule per kilogram
J/(kg·K)	joule per kilogram kelvin
J/m	joule per metre
J/m ⁴	joule per metre to the fourth power
J/mol	joule per mole
J/(mol·K)	joule per mole kelvin
J/m ²	joule per square metre
J·s	joule second
J·m ²	joule square metre
J·m ² /kg	joule square metre per kilogram
kat	katal
K	kelvin
K·m/W	kelvin metre per watt
K/bar	kelvin per bar
K/h	kelvin per hour
K/K	kelvin per kelvin
K/min	kelvin per minute
K/s	kelvin per second
K/W	kelvin per watt
kA	kiloampere
kA·h	kiloampere hour (thousand ampere hour)
kA/m	kiloampere per metre
kA/m ²	kiloampere per square metre
kbar	kilobar
kBq	kilobecquerel

CVEnumUNECE20UnitsOfMeasure Values	
Value	Documentation
kBq/kg	kilobecquerel per kilogram
kcalIT	kilocalorie (international table)
kcal/(m·h·°C)	kilocalorie (international table) per hour metre degree Celsius
kcal	kilocalorie (mean)
kcalth	kilocalorie (thermochemical)
kcalth/h	kilocalorie (thermochemical) per hour
kcalth/min	kilocalorie (thermochemical) per minute
kcalth/s	kilocalorie (thermochemical) per second
kC	kilocoulomb
kC/m ³	kilocoulomb per cubic metre
kC/m ²	kilocoulomb per square metre
kCi	kilocurie
keV	kiloelectronvolt
kg	kilogram
kg·m/s	kilogram metre per second
kg·m ²	kilogram metre squared
kg·m ² /s	kilogram metre squared per second
kg/bar	kilogram per bar
kg/cm ³	kilogram per cubic centimetre
kg/(cm ³ ·bar)	kilogram per cubic centimetre bar
kg/(cm ³ ·K)	kilogram per cubic centimetre kelvin
kg/dm ³	kilogram per cubic decimetre
(kg/dm ³)/bar	kilogram per cubic decimetre bar
(kg/dm ³)/K	kilogram per cubic decimetre kelvin
kg/m ³	kilogram per cubic metre
kg/(m ³ ·bar)	kilogram per cubic metre bar
kg/(m ³ ·K)	kilogram per cubic metre kelvin
kg/d	kilogram per day
kg/(d·bar)	kilogram per day bar
kg/(d·K)	kilogram per day kelvin
kg/h	kilogram per hour
kg/(h·bar)	kilogram per hour bar
kg/(h·K)	kilogram per hour kelvin
kg/K	kilogram per kelvin

CVEnumUNECE20UnitsOfMeasure Values	
Value	Documentation
kg/kg	kilogram per kilogram
kg/km	kilogram per kilometre
kg/kmol	kilogram per kilomol
kg/l	kilogram per litre
kg/L	kilogram per litre
kg/(l·bar)	kilogram per litre bar
kg/(l·K)	kilogram per litre kelvin
kg/m	kilogram per metre
kg/mm	kilogram per millimetre
kg/min	kilogram per minute
kg/(min·bar)	kilogram per minute bar
kg/(min·K)	kilogram per minute kelvin
kg/mol	kilogram per mole
kg/s	kilogram per second
kg/(s·bar)	kilogram per second bar
kg/(s·K)	kilogram per second kelvin
kg/cm ²	kilogram per square centimetre
kg/m ²	kilogram per square metre
kg/(m ² ·s)	kilogram per square metre second
kg·cm ²	kilogram square centimetre
kg·mm ²	kilogram square millimetre
kgf	kilogram-force
kgf·m	kilogram-force metre
kgf·m/s	kilogram-force metre per second
kgf/cm ²	kilogram-force per square centimetre
kgf/m ²	kilogram-force per square metre
kgf·m/cm ²	kilogram-force per square millimetre
kHz	kilohertz
kHz·m	kilohertz metre
kJ	kilojoule
kJ/K	kilojoule per kelvin
kJ/kg	kilojoule per kilogram
kJ/(kg·K)	kilojoule per kilogram kelvin
kJ/mol	kilojoule per mole

CVEnumUNECE20UnitsOfMeasure Values	
Value	Documentation
kl	kilolitre
kl/h	kilolitre per hour
km	kilometre
km/h	kilometre per hour
kmol	kilomole
kmol/m ³	kilomole per cubic metre
(kmol/m ³)/bar	kilomole per cubic metre bar
(kmol/m ³)/K	kilomole per cubic metre kelvin
kmol/h	kilomole per hour
kmol/min	kilomole per minute
kmol/s	kilomole per second
kN	kilonewton
kN·m	kilonewton metre
kΩ	kiloohm
kΩ·m	kiloohm metre
kPa	kilopascal
kPa/bar	kilopascal per bar
kPa/K	kilopascal per kelvin
kPa/mm	kilopascal per millimetre
kPa·m ² /g	kilopascal square metre per gram
kp	kilopond
kR	kiloroentgen
ks	kilosecond
kS	kilosiemens
kS/m	kilosiemens per metre
kt	kilotonne
kV	kilovolt
kV·A	kilovolt - ampere
kvar	kilovolt ampere (reactive)
kV/m	kilovolt per metre
kW	kilowatt
kW·h	kilowatt hour
kWb/m	kiloweber per metre
kn	knot

CVEnumUNECE20UnitsOfMeasure Values	
Value	Documentation
ly	light year
liq pt (US)	liquid pint (US)
liq qt (US)	liquid quart (US)
l	litre
l/bar	litre per bar
l/d	litre per day
l/(d·bar)	litre per day bar
l/(d·K)	litre per day kelvin
l/(h·bar)	litre per hour bar
l/(h·K)	litre per hour kelvin
l/K	litre per kelvin
l/kg	litre per kilogram
l/l	litre per litre
l/min	litre per minute
l/(min·bar)	litre per minute bar
l/(min·K)	litre per minute kelvin
l/mol	litre per mole
l/s	litre per second
l/(s·bar)	litre per second bar
l/(s·K)	litre per second kelvin
lm	lumen
lm·h	lumen hour
lm/m ²	lumen per square metre
lm/W	lumen per watt
lm·s	lumen second
lx	lux
lx·h	lux hour
lx·s	lux second
MI	mega litre
MA	megaampere
MA/m ²	megaampere per square metre
MBq	megabecquerel
MBq/kg	megabecquerel per kilogram
MC	megacoulomb

CVEnumUNECE20UnitsOfMeasure Values	
Value	Documentation
MC/m ³	megacoulomb per cubic metre
MC/m ²	megacoulomb per square metre
MeV	megaelectronvolt
Mg	megagram
Mg/m ³	megagram per cubic metre
MHz	megahertz
MHz·km	megahertz kilometre
MHz·m	megahertz metre
MJ	megajoule
MJ/m ³	megajoule per cubic metre
MJ/kg	megajoule per kilogram
MN	meganewton
MN·m	meganewton metre
MΩ	megaohm
MΩ·km	megaohm kilometre
MΩ·m	megaohm metre
MΩ/km	megaohm per kilometre
MΩ/m	megaohm per metre
MPa	megapascal
MPa·m ³ /s	megapascal cubic metre per second
MPa·l/s	megapascal litre per second
MPa/bar	megapascal per bar
MPa/K	megapascal per kelvin
MS/m	megasiemens per metre
MV	megavolt
MV·A	megavolt - ampere
MV/m	megavolt per metre
MW	megawatt
MW·h	megawatt hour (1000 kW.h)
m	metre
m·K	metre kelvin
m/bar	metre per bar
m/K	metre per kelvin
m/min	metre per minute

CVEnumUNECE20UnitsOfMeasure Values	
Value	Documentation
m/s	metre per second
(m/s)/bar	metre per second bar
(m/s)/K	metre per second kelvin
m/s ²	metre per second squared
m/(V·s)	metre per volt second
m ⁴	metre to the fourth power
metric hp	metric horse power
μA	microampere
μbar	microbar
μBq	microbecquerel
μC	microcoulomb
μC/m ³	microcoulomb per cubic metre
μC/m ²	microcoulomb per square metre
μCi	microcurie
μF	microfarad
μF/km	microfarad per kilometre
μF/m	microfarad per metre
μg	microgram
μg/m ³	microgram per cubic metre
(μg/m ³)/bar	microgram per cubic metre bar
(μg/m ³)/K	microgram per cubic metre kelvin
μg/kg	microgram per kilogram
μg/l	microgram per litre
μH	microhenry
μH/kΩ	microhenry per kilohm
μH/m	microhenry per metre
μH/Ω	microhenry per ohm
μin	micro-inch
μl	microlitre
μl/l	microlitre per litre
μm	micrometre (micron)
μm/K	micrometre per kelvin
μmol	micromole
μN	micronewton

CVEnumUNECE20UnitsOfMeasure Values	
Value	Documentation
$\mu\text{N}\cdot\text{m}$	micronewton metre
$\mu\Omega$	microohm
$\mu\Omega\cdot\text{m}$	microohm metre
μPa	micropascal
μP	micropoise
μrad	microradian
μs	microsecond
μS	microsiemens
$\mu\text{S}/\text{cm}$	microsiemens per centimetre
$\mu\text{S}/\text{m}$	microsiemens per metre
μT	microtesla
μV	microvolt
$\mu\text{V}/\text{m}$	microvolt per metre
μW	microwatt
$\mu\text{W}/\text{m}^2$	microwatt per square metre
mile	mile (statute mile)
mile/h	mile per hour
mA	milliampere
mA/bar	milliampere per bar
mA/in	milliampere per inch
mA/(l·min)	milliampere per litre minute
mA/mm	milliampere per millimetre
mA/(lbf/in ²)	milliampere per pound-force per square inch
mbar	millibar
mbar·m ³ /s	millibar cubic metre per second
mbar·l/s	millibar litre per second
mbar/bar	millibar per bar
mbar/K	millibar per kelvin
mC	millicoulomb
mC/m ³	millicoulomb per cubic metre
mC/kg	millicoulomb per kilogram
mC/m ²	millicoulomb per square metre
mCi	millicurie
mF	millifarad

CVEnumUNECE20UnitsOfMeasure Values	
Value	Documentation
mGal	milligal
mg	milligram
mg/bar	milligram per bar
mg/m ³	milligram per cubic metre
(mg/m ³)/bar	milligram per cubic metre bar
(mg/m ³)/K	milligram per cubic metre kelvin
mg/d	milligram per day
mg/(d·bar)	milligram per day bar
mg/(d·K)	milligram per day kelvin
mg/g	milligram per gram
mg/h	milligram per hour
mg/(h·bar)	milligram per hour bar
mg/(h·K)	milligram per hour kelvin
mg/K	milligram per kelvin
mg/kg	milligram per kilogram
mg/l	milligram per litre
mg/m	milligram per metre
mg/min	milligram per minute
mg/(min·bar)	milligram per minute bar
mg/(min·K)	milligram per minute kelvin
mg/s	milligram per second
mg/(s·bar)	milligram per second bar
mg/(s·K)	milligram per second kelvin
mg/cm ²	milligram per square centimetre
mg/m ²	milligram per square metre
mGy	milligray
mH	millihenry
mH/kΩ	millihenry per kiloohm
mH/Ω	millihenry per ohm
mil	milli-inch
mJ	millijoule
ml	millilitre
ml/bar	millilitre per bar
ml/m ³	millilitre per cubic metre

CVEnumUNECE20UnitsOfMeasure Values	
Value	Documentation
ml/d	millilitre per day
ml/(d·bar)	millilitre per day bar
ml/(d·K)	millilitre per day kelvin
ml/h	millilitre per hour
ml/(h·bar)	millilitre per hour bar
ml/(h·K)	millilitre per hour kelvin
ml/K	millilitre per kelvin
ml/kg	millilitre per kilogram
ml/l	millilitre per litre
ml/min	millilitre per minute
ml/(min·bar)	millilitre per minute bar
ml/(min·K)	millilitre per minute kelvin
ml/s	millilitre per second
ml/(s·bar)	millilitre per second bar
ml/(s·K)	millilitre per second kelvin
(ml/min)/cm ²	millilitre per square centimetre minute
ml/(cm ² ·s)	millilitre per square centimetre second
mm	millimetre
mm/bar	millimetre per bar
mm/(°C·m)	millimetre per degree Celcius metre
mm/h	millimetre per hour
mm/K	millimetre per kelvin
mm/min	millimetre per minute
mm/s	millimetre per second
mm/y	millimetre per year
mm ² /s	millimetre squared per second
mm ⁴	millimetre to the fourth power
mmol	millimole
mmol/g	millimole per gram
mmol/kg	millimole per kilogram
mmol/l	millimole per litre
mN	millinewton
mN·m	millinewton metre
mN/m	millinewton per metre

CVEnumUNECE20UnitsOfMeasure Values	
Value	Documentation
mΩ	milliohm
mΩ·m	milliohm metre
mΩ/m	milliohm per metre
mPa	millipascal
mPa·s	millipascal second
mPa·s/bar	millipascal second per bar
mPa·s/K	millipascal second per kelvin
mrad	milliradian
mR	milliroentgen
mrem	milliroentgen equivalent men
ms	millisecond
mS	millisiemens
mS/cm	millisiemens per centimetre
mSv	millisievert
mT	millitesla
mV	millivolt
mV·A	millivolt - ampere
mV/K	millivolt per kelvin
mV/m	millivolt per metre
mV/min	millivolt per minute
mW	milliwatt
mW/m ²	milliwatt per square metre
mWb	milliweber
'	minute [unit of angle]
min	minute [unit of time]
mol	mole
mol/dm ³	mole per cubic decimetre
mol/m ³	mole per cubic metre
(mol/m ³)/bar	mole per cubic metre bar
(mol/m ³)/K	mole per cubic metre kelvin
mol/h	mole per hour
mol/kg	mole per kilogram
(mol/kg)/bar	mole per kilogram bar
(mol/kg)/K	mole per kilogram kelvin

CVEnumUNECE20UnitsOfMeasure Values	
Value	Documentation
mol/l	mole per litre
(mol/l)/bar	mole per litre bar
(mol/l)/K	mole per litre kelvin
mol/min	mole per minute
mol/s	mole per second
mo	month
nA	nanoampere
nC	nanocoulomb
nF	nanofarad
nF/m	nanofarad per metre
ng/kg	nanogram per kilogram
nH	nanohenry
nH/m	nanohenry per metre
nm	nanometre
nΩ·m	nanoohm metre
ns	nanosecond
nS/cm	nanosiemens per centimetre
nS/m	nanosiemens per metre
nT	nanotesla
nW	nanowatt
n mile	nautical mile
Np	neper
Np/s	neper per second
N	newton
N·cm	newton centimetre
N·m	newton metre
N·m/A	newton metre per ampere
Nm/°	newton metre per degree
N·m/kg	newton metre per kilogram
N·m/m ²	newton metre per square metre
N·m·s	newton metre second
N·m ² /kg ²	newton metre squared kilogram squared
N·m·W ^{-0.5}	newton metre watt to the power minus 0,5
N/A	newton per ampere

CVEnumUNECE20UnitsOfMeasure Values	
Value	Documentation
N/cm	newton per centimetre
N/m	newton per metre
N/mm	newton per millimetre
N/m ²	newton per square metre
N/mm ²	newton per square millimetre
N·s	newton second
N·s/m	newton second per metre
Ω	ohm
Ω·cm	ohm centimetre
Ω·km	ohm kilometre
Ω·m	ohm metre
Ω/km	ohm per kilometre
Ω/m	ohm per metre
Ω/mi	ohm per mile
1	one
oz	ounce
oz/in ³	ounce (avoirdupois) per cubic inch
oz/yd ³	ounce (avoirdupois) per cubic yard
oz/d	ounce (avoirdupois) per day
oz/gal (UK)	ounce (avoirdupois) per gallon (UK)
oz/gal (US)	ounce (avoirdupois) per gallon (US)
oz/h	ounce (avoirdupois) per hour
oz/min	ounce (avoirdupois) per minute
oz/s	ounce (avoirdupois) per second
ozf	ounce (avoirdupois)-force
ozf·in	ounce (avoirdupois)-force inch
fl oz (UK)/d	ounce (UK fluid) per day
fl oz (UK)/h	ounce (UK fluid) per hour
fl oz (UK)/min	ounce (UK fluid) per minute
fl oz (UK)/s	ounce (UK fluid) per second
fl oz (US)/d	ounce (US fluid) per day
fl oz (US)/h	ounce (US fluid) per hour
fl oz (US)/min	ounce (US fluid) per minute
fl oz (US)/s	ounce (US fluid) per second

CVEnumUNECE20UnitsOfMeasure Values	
Value	Documentation
oz·ft	ounce foot
oz·in	ounce inch
oz/ft ²	ounce per square foot
oz/(ft ² /cin)	ounce per square foot per 0,01inch
oz/yd ²	ounce per square yard
pc	parsec
Pa	pascal
Pa·m ³ /s	pascal cubic metre per second
Pa·l/s	pascal litre per second
Pa/bar	pascal per bar
Pa/K	pascal per kelvin
Pa/m	pascal per metre
Pa·s	pascal second
Pa·s/bar	pascal second per bar
Pa·s/m ³	pascal second per cubic metre
Pa·s/K	pascal second per kelvin
Pa·s/l	pascal second per litre
Pa· s/m	pascal second per metre
pk (US)	peck
pk (UK)	peck (UK)
pk (UK)/d	peck (UK) per day
pk (UK)/h	peck (UK) per hour
pk (UK)/min	peck (UK) per minute
pk (UK)/s	peck (UK) per second
pk (US dry)/d	peck (US dry) per day
pk (US dry)/h	peck (US dry) per hour
pk (US dry)/min	peck (US dry) per minute
pk (US dry)/s	peck (US dry) per second
PJ	petajoule
pA	picoampere
pC	picocoulomb
pF	picofarad
pF/m	picofarad per metre
pH	picohenry

CVEnumUNECE20UnitsOfMeasure Values	
Value	Documentation
pm	picometre
pPa/km	picopascal per kilometre
ps	picosecond
pW	picowatt
pW/m ²	picowatt per square metre
pS/m	pikosiemens per metre
pt (UK)	pint (UK)
pt (UK)/d	pint (UK) per day
pt (UK)/h	pint (UK) per hour
pt (UK)/min	pint (UK) per minute
pt (UK)/s	pint (UK) per second
pt (US dry)	pint (US dry)
pt (US liq.)/d	pint (US liquid) per day
pt (US liq.)/h	pint (US liquid) per hour
pt (US liq.)/min	pint (US liquid) per minute
pt (US liq.)/s	pint (US liquid) per second
pt (US)	pint (US)
P	poise
P/bar	poise per bar
P/K	poise per kelvin
lb	pound
(lb/ft ³)/°F	pound (avoirdupois) per cubic foot degree Fahrenheit
(lb/ft ³)/psi	pound (avoirdupois) per cubic foot psi
(lb/in ³)/°F	pound (avoirdupois) per cubic inch degree Fahrenheit
(lb/in ³)/psi	pound (avoirdupois) per cubic inch psi
lb/d	pound (avoirdupois) per day
lb/°F	pound (avoirdupois) per degree Fahrenheit
lb/gal (UK)	pound (avoirdupois) per gallon (UK)
(lb/h)/°F	pound (avoirdupois) per hour degree Fahrenheit
(lb/h)/psi	pound (avoirdupois) per hour psi
lb/min	pound (avoirdupois) per minute
lb/(min·°F)	pound (avoirdupois) per minute degree Fahrenheit
(lb/min)/psi	pound (avoirdupois) per minute psi
lb/psi	pound (avoirdupois) per psi

CVEnumUNECE20UnitsOfMeasure Values	
Value	Documentation
lb/s	pound (avoirdupois) per second
(lb/s)/°F	pound (avoirdupois) per second degree Fahrenheit
(lb/s)/psi	pound (avoirdupois) per second psi
lb·ft ²	pound (avoirdupois) square foot
lb·in ²	pound inch squared
lb/ft ³	pound per cubic foot
lb/in ³	pound per cubic inch
lb/yd ³	pound per cubic yard
lb/ft	pound per foot
lb/(ft·h)	pound per foot hour
lb/(ft·s)	pound per foot second
lb/gal (US)	pound per gallon (US)
lb/h	pound per hour
lb/in	pound per inch of length
lb/ft ²	pound per square foot
lb/in ²	pound per square inch absolute
lbf	pound-force
lbf·ft/A	pound-force foot per ampere
lbf·ft/lb	pound-force foot per pound
lbf·in	pound-force inch
lbf/ft	pound-force per foot
lbf/in	pound-force per inch
lbf/ft ²	pound-force per square foot
lbf/in ²	pound-force per square inch
psi/°F	pound-force per square inch degree Fahrenheit
lbf·s/ft ²	pound-force second per square foot
lbf·s/in ²	pound-force second per square inch
psi·in ³ /s	psi cubic inch per second
psi·m ³ /s	psi cubic metre per second
psi·yd ³ /s	psi cubic yard per second
psi·l/s	psi litre per second
psi/psi	psi per psi
qt (UK liq.)/d	quart (UK liquid) per day
qt (UK liq.)/h	quart (UK liquid) per hour

CVEnumUNECE20UnitsOfMeasure Values	
Value	Documentation
qt (UK liq.)/min	quart (UK liquid) per minute
qt (UK liq.)/s	quart (UK liquid) per second
qt (UK)	quart (UK)
qt (US dry)	quart (US dry)
qt (US liq.)/d	quart (US liquid) per day
qt (US liq.)/h	quart (US liquid) per hour
qt (US liq.)/min	quart (US liquid) per minute
qt (US liq.)/s	quart (US liquid) per second
qt (US)	quart (US)
rad	radian
rad/m	radian per metre
rad/s	radian per second
rad/s ²	radian per second squared
rad·m ² /kg	radian square metre per kilogram
rad·m ² /mol	radian square metre per mole
Å ⁻¹	reciprocal angstrom
1/bar	reciprocal bar
cm ⁻³	reciprocal cubic centimetre
1/ft ³	reciprocal cubic foot
1/in ³	reciprocal cubic inch
m ⁻³	reciprocal cubic metre
m ⁻³ /s	reciprocal cubic metre per second
1/mm ³	reciprocal cubic millimetre
1/yd ³	reciprocal cubic yard
1/°F	reciprocal degree Fahrenheit
eV ⁻¹ /m ³	reciprocal electron volt per cubic metre
H ⁻¹	reciprocal henry
1/h	reciprocal hour
J ⁻¹ /m ³	reciprocal joule per cubic metre
K ⁻¹	reciprocal kelvin or kelvin to the power minus one
1/kVAh	reciprocal kilovolt - ampere hour
1/l	reciprocal litre
1/MK	reciprocal megakelvin or megakelvin to the power minus one
m ⁻¹	reciprocal metre

CVEnumUNECE20UnitsOfMeasure Values	
Value	Documentation
m^{-2}/s	reciprocal metre squared reciprocal second
min^{-1}	reciprocal minute
mol^{-1}	reciprocal mole
1/mo	reciprocal month
Pa^{-1}	reciprocal pascal or pascal to the power minus one
1/psi	reciprocal psi
s^{-1}	reciprocal second
s^{-1}/m^3	reciprocal second per cubic metre
s^{-1}/m^2	reciprocal second per metre squared
s^{-1}/sr	reciprocal second per steradian
$\text{s}^{-1}/(\text{sr}\cdot\text{m}^2)$	reciprocal second per steradian metre squared
m^{-2}	reciprocal square metre
1/(V·A·s)	reciprocal volt - ampere second
1/wk	reciprocal week
1/y	reciprocal year
rem	rem
r/min	revolutions per minute
r/s	revolutions per second
rd (US)	rod [unit of distance]
R	roentgen
R/s	roentgen per second
"	second [unit of angle]
s	second [unit of time]
s/m^3	second per cubic metre
$\text{s}/(\text{rad}\cdot\text{m}^3)$	second per cubic metre radian
y (sidereal)	sidereal year
S	siemens
S/cm	siemens per centimetre
S/m	siemens per metre
$\text{S}\cdot\text{m}^2/\text{mol}$	siemens square metre per mole
Sv	sievert
slug	slug
slug/ft^3	slug per cubic foot
slug/d	slug per day

CVEnumUNECE20UnitsOfMeasure Values	
Value	Documentation
slug/(ft·s)	slug per foot second
slug/h	slug per hour
slug/min	slug per minute
slug/s	slug per second
cm ²	square centimetre
cm ² /erg	square centimetre per erg
cm ² /g	square centimetre per gram
cm ² /(sr·erg)	square centimetre per steradian erg
dam ²	square decametre
dm ²	square decimetre
ft ²	square foot
ft ² /s	square foot per second
hm ²	square hectometre
in ²	square inch
in ² /s	square inch per second
km ²	square kilometre
m ²	square metre
m ² ·h·°C/kcal	square metre hour degree Celsius per kilocalorie (international table)
m ² ·K/W	square metre kelvin per watt
m ² /J	square metre per joule
m ² /kg	square metre per kilogram
m ² /mol	square metre per mole
m ² /N	square metre per newton
m ² /s	square metre per second
m ² /(s·bar)	square metre per second bar
m ² /(s·K)	square metre per second kelvin
m ² /sr	square metre per steradian
m ² /(sr·J)	square metre per steradian joule
m ² /(V·s)	square metre per volt second
μm ²	square micrometre
mi ²	square mile
mm ²	square millimetre
yd ²	square yard
gn	standard acceleration of free fall

CVEnumUNECE20UnitsOfMeasure Values	
Value	Documentation
atm	standard atmosphere
std	standard cubic foot
sr	steradian
st	stere
St	stokes
St/bar	stokes per bar
St/K	stokes per kelvin
tablespoon (US)	tablespoon (US)
teaspoon (US)	teaspoon (US)
at	technical atmosphere
THz	terahertz
TJ	terajoule
TΩ	teraohm
TW	terawatt
TW·h	terawatt hour
T	tesla
ton.l/yd ³ (UK)	ton (UK long) per cubic yard
British shipping ton	ton (UK shipping)
ton (UK)	ton (UK) or long ton (US)
(US) shipping ton	ton (US shipping)
ton.s/yd ³ (US)	ton (US short) per cubic yard
ton (US)	ton (US) or short ton (UK/US)
ton (US) /h	ton (US) per hour
ton (UK)/d	ton long per day
ton (US)/d	ton short per day
ton (US)/°F	ton short per degree Fahrenheit
ton (US)/(h·°F)	ton short per hour degree Fahrenheit
(ton (US)/h)/psi	ton short per hour psi
ton (US)/psi	ton short per psi
ton.sh-force	ton-force (US short)
t	tonne (metric ton)
t/bar	tonne per bar
t/m ³	tonne per cubic metre
(t/m ³)/bar	tonne per cubic metre bar

CVEnumUNECE20UnitsOfMeasure Values	
Value	Documentation
(t/m ³)/K	tonne per cubic metre kelvin
t/d	tonne per day
(t/d)/bar	tonne per day bar
(t/d)/K	tonne per day kelvin
(t/h)/bar	tonne per hour bar
(t/h)/K	tonne per hour kelvin
t/K	tonne per kelvin
t/min	tonne per minute
(t/min)/bar	tonne per minute bar
(t/min)/K	tonne per minute kelvin
t/s	tonne per second
(t/s)/bar	tonne per second bar
(t/s)/K	tonne per second kelvin
Torr	torr
y (tropical)	tropical year
tr oz	troy ounce or apothecary ounce
u	unified atomic mass unit
gal (US) /min	US gallon per minute
var	var
V	volt
V·A	volt - ampere
V/bar	volt per bar
V/cm	volt per centimetre
V/in	volt per inch
V/K	volt per kelvin
V/(l·min)	volt per litre minute
V/m	volt per metre
V/μs	volt per microsecond
V/mm	volt per millimetre
V/s	volt per second
V·s/m	volt second per metre
V/(lbf/in ²)	volt square inch per pound-force
V ² /K ²	volt squared per kelvin squared
W	watt

CVEnumUNECE20UnitsOfMeasure Values	
Value	Documentation
W·h	watt hour
W/m ³	watt per cubic metre
W/K	watt per kelvin
W/m	watt per metre
W/(m·K)	watt per metre kelvin
W/m ²	watt per square metre
W/(m ² ·K)	watt per square metre kelvin
W/(m ² ·K ⁴)	watt per square metre kelvin to the fourth power
W/sr	watt per steradian
W/(sr·m ²)	watt per steradian square metre
W·s	watt second
Wb	weber
Wb/m	weber per metre
Wb/mm	weber per millimetre
wk	week
yd	yard
yd/°F	yard per degree Fahrenheit
yd/psi	yard per psi
y	year