1 AWG

Label :

Definition Cable conductor with a standard crossection of 1 AWG according to US Standard

Super Class :
US STANDARD CABLE CONDUCTOR CROSSECTIONS
Sub Class :
<none>

1 UNC NOMINAL DIAMETER

Label :

Definition The nomial size (diameter) of 1 inch for threads of the Unified Coarse (UNC) series.

Super Class :
UNC NOMINAL DIAMETER
Sub Class :
<none>

1-8 UNC-2A

Label :

Definition Thread shape that conforms to the geometry class 1-8 UNC-2A of ASME B1.1-1989.

Super Class :
THREAD
Sub Class :
<none>

1/0 AWG

Label :

Definition Cable conductor with a standard crossection of 1/0 AWG according to US Standard

Super Class :
US STANDARD CABLE CONDUCTOR CROSSECTIONS
Sub Class :
<none>

10 AWG

Label :

Definition Cable conductor with a standard crossection of 10 AWG according to US Standard

Super Class :
US STANDARD CABLE CONDUCTOR CROSSECTIONS
Sub Class :
<none>

1000 MCM

Label :

Definition Cable conductor with a standard crossection of 1000 MCM according to US Standard

Super Class :
US STANDARD CABLE CONDUCTOR CROSSECTIONS
Sub Class :
<none>

12 AWG

Label :

Definition Cable conductor with a standard crossection of 12 AWG according to US Standard

Super Class :
US STANDARD CABLE CONDUCTOR CROSSECTIONS
Sub Class :
<none>

1250 MCM

Label :

Definition Cable conductor with a standard crossection of 1250 MCM according to US Standard

Super Class :

US STANDARD CABLE CONDUCTOR CROSSECTIONS

Sub Class :

<none>

---

14 AWG

Label :

Definition Cable conductor with a standard crossection of 14 AWG according to US Standard

---

Super Class :

US STANDARD CABLE CONDUCTOR CROSSECTIONS

Sub Class :

<none>

1500 MCM

Label :

Definition Cable conductor with a standard crossection of 1500 MCM according to US Standard

---

Super Class :

US STANDARD CABLE CONDUCTOR CROSSECTIONS

Sub Class :

<none>

---

16 AWG

Label :

Definition Cable conductor with a standard crossection of 16 AWG according to US Standard

---

Super Class :

US STANDARD CABLE CONDUCTOR CROSSECTIONS

Sub Class :

<none>

1750 MCM

Label :

Definition Cable conductor with a standard crossection of 1750 MCM according to US Standard

Super Class :
US STANDARD CABLE CONDUCTOR CROSSECTIONS
Sub Class :
<none>

18 AWG

Label :

Definition Cable conductor with a standard crossection of 18 AWG according to US Standard

Super Class :
US STANDARD CABLE CONDUCTOR CROSSECTIONS
Sub Class :
<none>

2 AWG

Label :

Definition Cable conductor with a standard crossection of 2 AWG according to US Standard

Super Class :
US STANDARD CABLE CONDUCTOR CROSSECTIONS
Sub Class :
<none>

2/0 AWG

Label :

Definition Cable conductor with a standard crossection of 2/0 AWG according to US Standard

Super Class :
US STANDARD CABLE CONDUCTOR CROSSECTIONS
Sub Class :
<none>

20 AWG

Label :

Definition Cable conductor with a standard crossection of 20 AWG according to US Standard

Super Class :
US STANDARD CABLE CONDUCTOR CROSSECTIONS
Sub Class :
<none>

2000 MCM

Label :

Definition Cable conductor with a standard crossection of 2000 MCM according to US Standard

Super Class :
US STANDARD CABLE CONDUCTOR CROSSECTIONS
Sub Class :
<none>

250 MCM

Label :

Definition Cable conductor with a standard crossection of 250 MCM according to US Standard

Super Class :
US STANDARD CABLE CONDUCTOR CROSSECTIONS
Sub Class :
<none>

3/0 AWG

Label :

Definition Cable conductor with a standard crossection of 3/0 AWG according to US Standard

Super Class :

US STANDARD CABLE CONDUCTOR CROSSECTIONS

Sub Class :

<none>

---

300 MCM

Label :

Definition Cable conductor with a standard crossection of 300 MCM according to US Standard

---

Super Class :

US STANDARD CABLE CONDUCTOR CROSSECTIONS

Sub Class :

<none>

---

350 MCM

Label :

Definition Cable conductor with a standard crossection of 350 MCM according to US Standard

---

Super Class :

US STANDARD CABLE CONDUCTOR CROSSECTIONS

Sub Class :

<none>

---

4 AWG

Label :

Definition Cable conductor with a standard crossection of 4 AWG according to US Standard

---

Super Class :

US STANDARD CABLE CONDUCTOR CROSSECTIONS

Sub Class :

<none>

4/0 AWG

Label :

Definition Cable conductor with a standard crossection of 4/0 AWG according to US Standard

Super Class :
US STANDARD CABLE CONDUCTOR CROSSECTIONS
Sub Class :
<none>

400 MCM

Label :

Definition Cable conductor with a standard crossection of 400 MCM according to US Standard

Super Class :
US STANDARD CABLE CONDUCTOR CROSSECTIONS
Sub Class :
<none>

450 MCM

Label :

Definition Cable conductor with a standard crossection of 450 MCM according to US Standard

Super Class :
US STANDARD CABLE CONDUCTOR CROSSECTIONS
Sub Class :
<none>

500 MCM

Label :

Definition Cable conductor with a standard crossection of 500 MCM according to US Standard

Super Class :
US STANDARD CABLE CONDUCTOR CROSSECTIONS
Sub Class :
<none>

550 MCM

Label :

Definition Cable conductor with a standard crossection of 550 MCM according to US Standard

Super Class :
US STANDARD CABLE CONDUCTOR CROSSECTIONS
Sub Class :
<none>

6 AWG

Label :

Definition Cable conductor with a standard crossection of 6 AWG according to US Standard

Super Class :
US STANDARD CABLE CONDUCTOR CROSSECTIONS
Sub Class :
<none>

600 MCM

Label :

Definition Cable conductor with a standard crossection of 600 MCM according to US Standard

Super Class :
US STANDARD CABLE CONDUCTOR CROSSECTIONS
Sub Class :
<none>

650 MCM

Label :

Definition Cable conductor with a standard crossection of 650 MCM according to US Standard

Super Class :

US STANDARD CABLE CONDUCTOR CROSSECTIONS

Sub Class :

<none>

---

700 MCM

Label :

Definition Cable conductor with a standard crossection of 700 MCM according to US Standard

---

Super Class :

US STANDARD CABLE CONDUCTOR CROSSECTIONS

Sub Class :

<none>

---

750 MCM

Label :

Definition Cable conductor with a standard crossection of 750 MCM according to US Standard

---

Super Class :

US STANDARD CABLE CONDUCTOR CROSSECTIONS

Sub Class :

<none>

---

8 AWG

Label :

Definition Cable conductor with a standard crossection of 8 AWG according to US Standard

---

Super Class :

US STANDARD CABLE CONDUCTOR CROSSECTIONS

Sub Class :

<none>

800 MCM

Label :

Definition Cable conductor with a standard crossection of 800 MCM according to US Standard

Super Class :
US STANDARD CABLE CONDUCTOR CROSSECTIONS
Sub Class :
<none>

850 MCM

Label :

Definition Cable conductor with a standard crossection of 850 MCM according to US Standard

Super Class :
US STANDARD CABLE CONDUCTOR CROSSECTIONS
Sub Class :
<none>

900 MCM

Label :

Definition Cable conductor with a standard crossection of 900 MCM according to US Standard

Super Class :
US STANDARD CABLE CONDUCTOR CROSSECTIONS
Sub Class :
<none>

ABSORBED DOSE

Label :

Definition The amount of radiation energy absorbed per unit mass.

Super Class :
ENERGY
Sub Class :
<none>

ACCELERATION

Label :

Definition Rate of change of speed with time.

Super Class :
MEASURE
Sub Class :
LINEAR ACCELERATION
ROTATIONAL ACCELERATION

ACCURACY

Label :

Definition The closeness of agreement between the result of a measurement and the (conventional) true value of the quantity b eing measured.

Super Class :
MEASURE
Sub Class :
<none>

ACENTRIC FACTOR

Label :

Definition A measure of the roundness of a molecule.

Super Class :
RATIO
Sub Class :
<none>

ACOUSTIC ENERGY

Label :

Definition The amount of energy associated with sound wave.

Super Class :
ENERGY
Sub Class :
<none>

ACOUSTIC IMPEDANCE

Label :

Definition Product of acoustic velocity and density of the medium

---

Super Class :
IMPEDANCE
Sub Class :
<none>

ACOUSTIC POWER

Label :

Definition The power associated with sound.

Super Class :
POWER
Sub Class :
<none>

ACTUAL

Label :

Definition The value of a Characteristic at a given piont in time.

Super Class :
QUALIFIER
Sub Class :
<none>

AMPLITUDE

Label :

Definition The amplitude of a wave form (e.g., sine wave).

Super Class :
STRAIGHT LINEAR DISTANCE
Sub Class :
<none>

ANGLE

Label :

Definition An angle is the difference between two points on the periferi on a circle measured with reference to the centre of the circle.

Super Class :
MEASURE
Sub Class :
PLANE ANGLE
SOLID ANGLE
TUBE PITCH
PITCH ANGLE
MAXIMUM TAPER ANGLE
TAPER ANGLE
MAXIMUM HUB ANGLE
HUB ANGLE
NOMINAL BEVEL ANGLE BOTTOM
NOMINAL BEVEL ANGLE TOP
TOP BEVEL ANGLE
BOTTOM BEVEL ANGLE
RING JOINT GROOVE ANGLE
TILT

ANGULAR SPEED

Label :

Definition Rate of change of angle

Super Class :
VELOCITY
Sub Class :
<none>

ANGULAR VELOCITY

Label :

Definition Velocity expressed in arc length per increment of time.

Super Class :
VELOCITY
Sub Class :
<none>

API GRAVITY

Label :

Definition Gravity defined from rules given by API

Super Class :
UNITLESS
Sub Class :
<none>

AREA

Label :

Definition The surface area within a set of lines. The number of unit squares equal in measure (Lebesgue) to the surface.

Super Class :
MEASURE
Sub Class :
AREA PER MASS
AREA PER VOLUME
INSIDE AREA
CROSS SECTIONAL AREA
OUTSIDE SURFACE AREA
INSIDE SURFACE AREA
SURFACE PER PLATE

AREA PER MASS

Label :

Definition An amount of surface corresponding to a unit of mass.

Super Class :
AREA
Sub Class :
<none>

AREA PER VOLUME

Label :

Definition An amount of surface corresponding to a unit of volume.

Super Class :
AREA
Sub Class :
<none>

ATOMIC NUMBER

Label :

Definition The number an atom have in the periodic charts of elements.
The number of positive charges (protons) present in the nucleus of a given atom.

Super Class :
UNITLESS
Sub Class :
<none>

ATOMIC WEIGHT

Label :

Definition The atomic weight is determined relativ to the nuclidic mass of O=16.0000 (or C12=12)
Atomic mass unit (a.m.u.) O16 =16.0000 a.m.u.
1 a.m.u.=1.66*10**-24

Super Class :
WEIGHT
Sub Class :
<none>

ATTENUATION

Label :

Definition The reduction of signal amplitude or power. Measured as a ratio.

Super Class :
SOUND PRESSURE
Sub Class :
<none>

AXIAL LENGTH

Label :

Definition The length associated with the longest dimension of an object. This corresponds to the height of a cylinder, or th e longest axis of a rectangle.

Super Class :
LENGTH
Sub Class :
<none>

AXIAL LOAD

Label :

Definition Force applied along the axis of a material class

Super Class :
FORCE
Sub Class :
<none>

BAFFLE CUT

Label :

Definition The percentage of the baffle that is cut away.

Super Class :

FACTOR

Sub Class :

<none>

BAFFLE SPACING

Label :

Definition The distance between baffles.

Super Class :

LENGTH

Sub Class :

<none>

BASIC

Label :

Definition

Super Class :

QUALIFIER

Sub Class :

<none>

BASIC THREAD MAJOR DIAMETER

Label :

Definition (D bsc.) Equals Nominal Diameter. Applies to both Inside and Outside Threds.

Super Class :

DIAMETER

Sub Class :

<none>

BASIC THREAD PITCH DIAMETER

Label :

Definition Basic Major Diameter, minus 2 times Screw Addendum Height. Applies to both Inside and Outside threads.

Super Class :
DIAMETER
Sub Class :
<none>

BENDING DIAMETER

Label :

Definition The minimum diameter an object can be bent

Super Class :
DIAMETER
Sub Class :
<none>

BENDING MOMENT PER LENGTH

Label :

Definition For a rotating body, the product of force and length of angular displacement normalized for the radius of rotation
.

Super Class :
MEASURE
Sub Class :
<none>

BENDING STRESS

Label :

Definition The stress due to bending.

Super Class :
STRESS
Sub Class :
<none>

BOILING TEMPERATURE

Label :

Definition The temperature at which fractions of a liquid boil at standard pressure of 760 mm Hg.

Super Class :
TEMPERATURE
Sub Class :
<none>

BOLT CIRCLE DIAMETER

Label :

Definition The Diameter of the circle on which the center of the bolt holes are located.

Super Class :
DIAMETER
Sub Class :
<none>

BOLT DIAMETER

Label :

Definition

Super Class :
DIAMETER
Sub Class :
<none>

BOLT HOLE DIAMETER

Label :

Definition The Diameter of the holes intended for Bolts.

Super Class :

DIAMETER

Sub Class :

<none>

BOLT LENGTH

Label :

Definition

Super Class :

LENGTH

Sub Class :

<none>

BOTTOM BEVEL ANGLE

Label :

Definition The measured Angle of the Bevel measured from the plane of the end cut. The top point of the angle is at a given d istance from the inside wall.

Super Class :

ANGLE

Sub Class :

<none>

BRINELL HARDNESS

Label :

Definition Hardness determined by applying the Brinell hardness test.

Super Class :

HARDNESS

Sub Class :

<none>

BULK DENSITY

Label :

Definition The density of a material, inclusive of its internal pores and associated fluids.

Super Class :
DENSITY
Sub Class :
<none>

BULK VOLUME

Label :

Definition The total volume of an object or material, inclusive of internal inhomogeneties, such as pore space or other objec ts.

Super Class :
VOLUME
Sub Class :
<none>

CABLE CONDUCTOR CROSSECTION

Label :

Definition Standard Cross Sectional area of an electric cable conductor

Super Class :
CROSS SECTIONAL AREA
Sub Class :
EUROPEAN STANDARD CONDUCTOR CROSSECTIONS
US STANDARD CABLE CONDUCTOR CROSSECTIONS

CALCULATED WEIGHT

Label :

Definition A theoretical Weight based on calculations, excluding any possible content, i.e. without any operating or process fluids.

Super Class :
WEIGHT
Sub Class :

<none>

CALIBRATED RANGE

Label :

Definition The range between the upper and lower limits the instrument are calibrated

Super Class :
RANGE
Sub Class :
<none>

CALORIFIC VALUE GAS VOLUME

Label :

Definition The amount of thermal energy in a standard volume of gas.

Super Class :
ENERGY
Sub Class :
<none>

CALORIFIC VALUE MASS BASIS

Label :

Definition The quantity of thermal energy in a standard mass of the material.

Super Class :
ENERGY
Sub Class :
<none>

CALORIFIC VALUE MOLE BASIS

Label :

Definition The amount of thermal energy per unit mole.

Super Class :
ENERGY
Sub Class :
<none>

CALORIFIC VALUE SOLID LIQUID VOL

Label :

Definition The amount of thermal energy in a standard volume of a solid or a liquid.

Super Class :
ENERGY
Sub Class :
<none>

CAPACITANCE

Label :

Definition The property of an electrical nonconductor that permits the storage of energy as a result of an electric displacem ent when opposite surfaces of the nonconductor are maintained at a difference a of potential.

Super Class :
MEASURE
Sub Class :
<none>

CHARACTERISTIC CLASS

Label :

Definition A characteristic that defines a physical state, such as temperature.

Super Class :
<none>
Sub Class :
MEASURE
OPERATOR
GEOMETRY
QUALIFIER
STATE

CHARACTERISTIC VALUE

Label :

Definition The values, in steady state, of an output variable of a system or device as a function of an input variable.

Super Class :
RATIO
Sub Class :
<none>

CHARACTERISTIC VOLUME

Label :

Definition Characteristic volume is a parameter used for calculation of density.

Super Class :
VOLUME
Sub Class :
<none>

COATED

Label :

Definition Covered/protected with a thin external layer/substance.

Super Class :
STATE
Sub Class :
<none>

COLOUR

Label :

Definition The colur of someting is the apearance that it has as a result of reflecting light.

Super Class :
STATE
Sub Class :
<none>

COMPRESSION RATIO

Label :

Definition The ratio between inlet pressure and outlet pressure for a gas compressor or a liquid pump.

Super Class :
UNITLESS
Sub Class :
<none>

CONCENTRATION

Label :

Definition A ratio (often given in percent) of one type of substance in relation to a different type of substance in the same mixture.

Super Class :
UNITLESS
Sub Class :
CONCENTRATION MASS PER MASS
CONCENTRATION MASS PER VOLUME
CONCENTRATION MOLE PER VOLUME
CONCENTRATION VOLUME PER MOLE
CONCENTRATION VOLUME PER VOLUME
LOWER FLAMMABILITY LIMIT CONCENTRATION
UPPER FLAMMABILITY LIMIT CONCENTRATION

CONCENTRATION MASS PER MASS

Label :

Definition A concentration given as a mass per mass.

Super Class :
CONCENTRATION
Sub Class :
<none>

CONCENTRATION MASS PER VOLUME

Label :

Definition A concentration given as mass per volume.

Super Class :
`CONCENTRATION`
Sub Class :
`<none>`

CONCENTRATION MOLE PER VOLUME

Label :

Definition A concentration given as moles per volume

Super Class :
`CONCENTRATION`
Sub Class :
`<none>`

CONCENTRATION VOLUME PER MOLE

Label :

Definition A concentration given as volumes per mole.

Super Class :
`CONCENTRATION`
Sub Class :
`<none>`

CONCENTRATION VOLUME PER VOLUME

Label :

Definition A concentration given in volumes per unit volume.

Super Class :
`CONCENTRATION`
Sub Class :
`<none>`

CONDUCTANCE

Label :

Definition The readiness with which a conductor transmits an electric current; the reciprocal of electrical resistance.

Super Class :
MEASURE
Sub Class :
<none>

CONDUCTIVITY

Label :

Definition The reciprocal of electrical resistivity.

Super Class :
MEASURE
Sub Class :
ELECTRICAL CONDUCTIVITY

CONNECTION SPAN

Label :

Definition Dimension between process connections, e.g. face to face connection, center to center or faces to center lines .

Super Class :
LENGTH
Sub Class :
<none>

COOLING DUTY

Label :

Definition This property applies specifically to machinery. Its dimensions are power per power.

Super Class :

RATIO

Sub Class :

<none>

CORNER RADIUS

Label :

Definition

Super Class :

RADIUS

Sub Class :

<none>

CORROSION ALLOWANCE

Label :

Definition The maximum allowed corrosion of a metal structure.

Super Class :

THICKNESS

Sub Class :

<none>

CORROSION RATE

Label :

Definition The property of the decrease in thickness with respect to time.

Super Class :

VELOCITY

Sub Class :

<none>

COUNT

Label :

Definition The number of something

Super Class :
MEASURE
Sub Class :
WAVENUMBER
NUMBER OF TUBE PASSES
NUMBER OF SHELL PASSES
NUMBER OF SHELL PER UNIT
NUMBER OF TUBES
NUMBER OF BAFFLES
NUMBER OF PASSES HOT SIDE
NUMBER OF PASSES COLD SIDE
NUMBER OF PLATES
NUMBER OF CONDUCTOR GROUPS
NUMBER OF TRAY
NUMBER OF THREADS PR INCH
NUMBER OF COMPRESSION STAGES

COUNT RATE

Label :

Definition Number of occurrences for a given interval.

Super Class :
FREQUENCY
Sub Class :
<none>

COUNTER BORE DIAMETER

Label :

Definition The measured Diameter of the counter bore.

Super Class :
INSIDE DIAMETER
Sub Class :
<none>

CRITICAL

Label :

Definition A Qualifier indicating a critical condition.

Super Class :
QUALIFIER
Sub Class :
CRITICAL TEMPERATURE
CRITICAL PRESSURE
CRITICAL VOLUME
CRITICAL DENSITY

CRITICAL DENSITY

Label :

Definition The density at the critical point of a fluid, describing the mass of the fluid occupying a unit volume.

Super Class :
CRITICAL
Sub Class :
<none>

CRITICAL PRESSURE

Label :

Definition POSC V2.0 def: The pressure of a fluid where the properties of the vapor and liquid phases becomes equal.

Super Class :
PRESSURE
CRITICAL
Sub Class :
<none>

CRITICAL TEMPERATURE

Label :

Definition POSC V2.0 def: The temperature of a fluid at which the properties of the liquid and vapor phase become equal.

Super Class :
TEMPERATURE
CRITICAL
Sub Class :
<none>

CRITICAL VOLUME

Label :

Definition The inverse of density at the critical point of a fluid, describing the volume occupied by a fluid of unit mass. (volume at Tc and Pc)

Super Class :
VOLUME
CRITICAL
Sub Class :
<none>

CROSS SECTIONAL AREA

Label :

Definition The area within a cross section.

Super Class :
AREA
Sub Class :
CABLE CONDUCTOR CROSSECTION

CRYSTAL STRUCTURE

Label :

Definition A verbal description of the shape of the crystal structure in space.

Super Class :
STATE
Sub Class :
<none>

CURVE

Label :

Definition A finite assembly of adjacent points with one degree of freedom, i.e. with length but zero thickness and breadth.

Super Class :
GEOMETRY
Sub Class :
<none>

DENSITY

Label :

Definition Defined as the gravitation weight pr volume of the substance

Super Class :
MEASURE
Sub Class :
DENSITY GAS
DENSITY LIQUID
DENSITY SOLID
VOLUME DENSITY OF CHARGE
HC LIQUID DENSITY AT T AND P
DENSITY AT T AND P
STANDARD DENSITY
DENSITY OF LIQUID AT TEMP IDRHO
BULK DENSITY
DENSITY AT FLOW CONDITION

DENSITY AT FLOW CONDITION

Label :

Definition Gives the density of the flow at actual flow conditions.

Super Class :
DENSITY
Sub Class :
<none>

DENSITY AT T AND P

Label :

Definition Defined as the gravitation weight pr volume of the substance at a given pressure and temperature.

Super Class :
DENSITY
Sub Class :
GAS DENSITY AT T AND P

DENSITY GAS

Label :

Definition The mass of gas in a unit volume.

Super Class :
DENSITY
Sub Class :
<none>

DENSITY LIQUID

Label :

Definition Mass per unit volume of a liquid.

Super Class :
DENSITY
Sub Class :
<none>

DENSITY OF LIQUID AT TEMP IDRHO

Label :

Definition Defined as the gravitation weight pr volume of the substance at the certain defined temperature IDRHO.

Super Class :
DENSITY
Sub Class :
<none>

DENSITY SOLID

Label :

Definition Mass per unit volume for a solid.

Super Class :
DENSITY
Sub Class :
<none>

DEPTH

Label :

Definition A Straight Linear Distance

Super Class :
STRAIGHT LINEAR DISTANCE
Sub Class :
RING JOINT GROOVE DEPTH

DESIGN

Label :

Definition A Qualifier stating a Design condition,

Super Class :
QUALIFIER
Sub Class :
DESIGN PRESSURE
DESIGN TEMPERATURE
DESIGN CAPACITY

DESIGN CAPACITY

Label :

Definition The capacity for which a unit is designed.

Super Class :
DESIGN
Sub Class :
<none>

DESIGN HEIGHT

Label :

Definition

Super Class :
HEIGHT
Sub Class :
<none>

DESIGN INNER CROWN RADIUS

Label :

Definition The design inner radius for the crown section.

Super Class :
RADIUS
Sub Class :
<none>

DESIGN INNER KNUCKLE RADIUS

Label :

Definition The design inner radius for the knuckle section.

Super Class :
RADIUS
Sub Class :
<none>

DESIGN OUTSIDE DIAMETER

Label :

Definition

Super Class :
DIAMETER
Sub Class :
<none>

DESIGN PRESSURE

Label :

Definition The maximum operating pressure an equipment is designed for.

Super Class :
PRESSURE
DESIGN
Sub Class :
<none>

DESIGN TEMPERATURE

Label :

Definition The maximum operating temperature an given equipment is designed for

Super Class :
TEMPERATURE
DESIGN
Sub Class :
<none>

DESIGN THICKNESS CROWN SECTION

Label :

Definition

Super Class :
THICKNESS
Sub Class :
<none>

DESIGN THICKNESS CYLINDRICAL SECTION

Label :

Definition

Super Class :
THICKNESS
Sub Class :
<none>

DIAMETER

Label :

Definition The length across the cross section of a circular object.

Super Class :
STRAIGHT LINEAR DISTANCE
Sub Class :
INSIDE DIAMETER
WIRE DIAMETER
OUTSIDE DIAMETER
BOLT CIRCLE DIAMETER
BOLT HOLE DIAMETER
BOLT DIAMETER
BENDING DIAMETER
RING JOINT GROOVE PITCH DIAMETER
BASIC THREAD MAJOR DIAMETER
BASIC THREAD PITCH DIAMETER
MAXIMUM OUTSIDE DIAMETER
MINIMUM OUTSIDE DIAMETER
DESIGN OUTSIDE DIAMETER

DIFFERENTIAL PRESSURE

Label :

Definition The pressure difference across a class of material, can be valves, compressors, pumps, etc.

Super Class :
PRESSURE
Sub Class :
<none>

DIN 28011 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to the DIN 28011 specification.

Super Class :
PRESSURE VESSEL HEAD SHAPE
Sub Class :
DIN28011-26,9 X 3 HEAD GEOMETRY
DIN28011-33,7 X 3 HEAD GEOMETRY
DIN28011-33,7 X 4 HEAD GEOMETRY
DIN28011-42,4 X 4 HEAD GEOMETRY
DIN28011-42,4 X 3 HEAD GEOMETRY
DIN28011-33,7 X 5 HEAD GEOMETRY
DIN28011-42,4 X 5 HEAD GEOMETRY
DIN28011-48,3 X 3 HEAD GEOMETRY
DIN28011-48,3 X 4 HEAD GEOMETRY
DIN28011-48,3 X 5 HEAD GEOMETRY
DIN28011-60,3 X 3 HEAD GEOMETRY
DIN28011-60,3 X 4 HEAD GEOMETRY
DIN28011-60,3 X 5 HEAD GEOMETRY
DIN28011-60,3 X 6 HEAD GEOMETRY
DIN28011-76,1 X 3 HEAD GEOMETRY
DIN28011-76,1 X 4 HEAD GEOMETRY
DIN28011-76,1 X 5 HEAD GEOMETRY
DIN28011-76,1 X 6 HEAD GEOMETRY
DIN28011-88,9 X 3 HEAD GEOMETRY
DIN28011-88,9 X 4 HEAD GEOMETRY
DIN28011-88,9 X 5 HEAD GEOMETRY
DIN28011-88,9 X 6 HEAD GEOMETRY
DIN28011-114,3 X 3 HEAD GEOMETRY
DIN28011-114,3 X 4 HEAD GEOMETRY
DIN28011-114,3 X 5 HEAD GEOMETRY
DIN28011-114,3 X 6 HEAD GEOMETRY
DIN28011-139,7 X 3 HEAD GEOMETRY
DIN28011-139,7 X 4 HEAD GEOMETRY
DIN28011-139,7 X 5 HEAD GEOMETRY
DIN28011-139,7 X 6 HEAD GEOMETRY
DIN28011-139,7 X 7 HEAD GEOMETRY
DIN28011-139,7 X 8 HEAD GEOMETRY
DIN28011-168,3 X 3 HEAD GEOMETRY

DIN28011-168,3 X 4 HEAD GEOMETRY
DIN28011-168,3 X 5 HEAD GEOMETRY
DIN28011-168,3 X 6 HEAD GEOMETRY
DIN28011-168,3 X 7 HEAD GEOMETRY
DIN28011-168,3 X 8 HEAD GEOMETRY
DIN28011-168,3 X 9 HEAD GEOMETRY
DIN28011-168,3 X 10 HEAD GEOMETRY
DIN28011-219,1 X 3 HEAD GEOMETRY
DIN28011-219,1 X 4 HEAD GEOMETRY
DIN28011-219,1 X 5 HEAD GEOMETRY
DIN28011-219,1 X 6 HEAD GEOMETRY
DIN28011-219,1 X 7 HEAD GEOMETRY
DIN28011-219,1 X 8 HEAD GEOMETRY
DIN28011-219,1 X 9 HEAD GEOMETRY
DIN28011-219,1 X 10 HEAD GEOMETRY
DIN28011-219,1 X 11 HEAD GEOMETRY
DIN28011-219,1 X 12 HEAD GEOMETRY
DIN28011-273 X 3 HEAD GEOMETRY
DIN28011-273 X 4 HEAD GEOMETRY
DIN28011-273 X 5 HEAD GEOMETRY
DIN28011-273 X 6 HEAD GEOMETRY
DIN28011-273 X 7 HEAD GEOMETRY
DIN28011-273 X 8 HEAD GEOMETRY
DIN28011-273 X 9 HEAD GEOMETRY
DIN28011-273 X 10 HEAD GEOMETRY
DIN28011-273 X 11 HEAD GEOMETRY
DIN28011-273 X 12 HEAD GEOMETRY
DIN28011-273 X 13 HEAD GEOMETRY
DIN28011-273 X 15 HEAD GEOMETRY
DIN28011-323,9 X 3 HEAD GEOMETRY
DIN28011-323,9 X 4 HEAD GEOMETRY
DIN28011-323,9 X 5 HEAD GEOMETRY
DIN28011-323,9 X 6 HEAD GEOMETRY
DIN28011-323,9 X 7 HEAD GEOMETRY
DIN28011-323,9 X 8 HEAD GEOMETRY
DIN28011-323,9 X 9 HEAD GEOMETRY
DIN28011-323,9 X 10 HEAD GEOMETRY
DIN28011-323,9 X 11 HEAD GEOMETRY
DIN28011-323,9 X 12 HEAD GEOMETRY
DIN28011-323,9 X 13 HEAD GEOMETRY
DIN28011-323,9 X 14 HEAD GEOMETRY
DIN28011-323,9 X 15 HEAD GEOMETRY
DIN28011-323,9 X 16 HEAD GEOMETRY
DIN28011-323,9 X 17 HEAD GEOMETRY
DIN28011-323,9 X 18 HEAD GEOMETRY
DIN28011-323,9 X 19 HEAD GEOMETRY
DIN28011-323,9 X 20 HEAD GEOMETRY
DIN28011-323,9 X 21 HEAD GEOMETRY
DIN28011-323,9 X 22 HEAD GEOMETRY
DIN28011-323,9 X 23 HEAD GEOMETRY
DIN28011-323,9 X 24 HEAD GEOMETRY
DIN28011-323,9 X 25 HEAD GEOMETRY
DIN28011-355,6 X 3 HEAD GEOMETRY
DIN28011-355,6 X 4 HEAD GEOMETRY
DIN28011-355,6 X 5 HEAD GEOMETRY
DIN28011-355,6 X 6 HEAD GEOMETRY
DIN28011-355,6 X 7 HEAD GEOMETRY
DIN28011-355,6 X 8 HEAD GEOMETRY
DIN28011-355,6 X 9 HEAD GEOMETRY
DIN28011-355,6 X 10 HEAD GEOMETRY
DIN28011-355,6 X 11 HEAD GEOMETRY
DIN28011-355,6 X 12 HEAD GEOMETRY
DIN28011-355,6 X 13 HEAD GEOMETRY

DIN28011-355,6 X 14 HEAD GEOMETRY
DIN28011-355,6 X 15 HEAD GEOMETRY
DIN28011-355,6 X 16 HEAD GEOMETRY
DIN28011-355,6 X 17 HEAD GEOMETRY
DIN28011-355,6 X 18 HEAD GEOMETRY
DIN28011-355,6 X 19 HEAD GEOMETRY
DIN28011-355,6 X 20 HEAD GEOMETRY
DIN28011-355,6 X 21 HEAD GEOMETRY
DIN28011-355,6 X 22 HEAD GEOMETRY
DIN28011-355,6 X 23 HEAD GEOMETRY
DIN28011-355,6 X 24 HEAD GEOMETRY
DIN28011-355,6 X 25 HEAD GEOMETRY
DIN28011-406,4 X 3 HEAD GEOMETRY
DIN28011-406,4 X 4 HEAD GEOMETRY
DIN28011-406,4 X 5 HEAD GEOMETRY
DIN28011-406,4 X 6 HEAD GEOMETRY
DIN28011-406,4 X 7 HEAD GEOMETRY
DIN28011-406,4 X 8 HEAD GEOMETRY
DIN28011-406,4 X 9 HEAD GEOMETRY
DIN28011-406,4 X 10 HEAD GEOMETRY
DIN28011-406,4 X 11 HEAD GEOMETRY
DIN28011-406,4 X 12 HEAD GEOMETRY
DIN28011-406,4 X 13 HEAD GEOMETRY
DIN28011-406,4 X 14 HEAD GEOMETRY
DIN28011-406,4 X 15 HEAD GEOMETRY
DIN28011-406,4 X 16 HEAD GEOMETRY
DIN28011-406,4 X 17 HEAD GEOMETRY
DIN28011-406,4 X 18 HEAD GEOMETRY
DIN28011-406,4 X 19 HEAD GEOMETRY
DIN28011-406,4 X 20 HEAD GEOMETRY
DIN28011-406,4 X 21 HEAD GEOMETRY
DIN28011-406,4 X 22 HEAD GEOMETRY
DIN28011-406,4 X 23 HEAD GEOMETRY
DIN28011-406,4 X 24 HEAD GEOMETRY
DIN28011-406,4 X 25 HEAD GEOMETRY
DIN28011-406,4 X 26 HEAD GEOMETRY
DIN28011-457 X 3 HEAD GEOMETRY
DIN28011-457 X 4 HEAD GEOMETRY
DIN28011-457 X 5 HEAD GEOMETRY
DIN28011-457 X 7 HEAD GEOMETRY
DIN28011-457 X 8 HEAD GEOMETRY
DIN28011-457 X 9 HEAD GEOMETRY
DIN28011-457 X 10 HEAD GEOMETRY
DIN28011-457 X 11 HEAD GEOMETRY
DIN28011-457 X 12 HEAD GEOMETRY
DIN28011-457 X 13 HEAD GEOMETRY
DIN28011-457 X 14 HEAD GEOMETRY
DIN28011-457 X 15 HEAD GEOMETRY
DIN28011-457 X 16 HEAD GEOMETRY
DIN28011-457 X 17 HEAD GEOMETRY
DIN28011-457 X 18 HEAD GEOMETRY
DIN28011-457 X 19 HEAD GEOMETRY
DIN28011-457 X 20 HEAD GEOMETRY
DIN28011-457 X 21 HEAD GEOMETRY
DIN28011-457 X 22 HEAD GEOMETRY
DIN28011-457 X 23 HEAD GEOMETRY
DIN28011-457 X 24 HEAD GEOMETRY
DIN28011-457 X 25 HEAD GEOMETRY
DIN28011-457 X 26 HEAD GEOMETRY
DIN28011-457 X 27 HEAD GEOMETRY
DIN28011-457 X 28 HEAD GEOMETRY
DIN28011-457 X 29 HEAD GEOMETRY
DIN28011-457 X 30 HEAD GEOMETRY

DIN28011-508 X 3 HEAD GEOMETRY
DIN28011-508 X 4 HEAD GEOMETRY
DIN28011-508 X 5 HEAD GEOMETRY
DIN28011-508 X 6 HEAD GEOMETRY
DIN28011-508 X 7 HEAD GEOMETRY
DIN28011-508 X 8 HEAD GEOMETRY
DIN28011-508 X 9 HEAD GEOMETRY
DIN28011-508 X 10 HEAD GEOMETRY
DIN28011-508 X 11 HEAD GEOMETRY
DIN28011-508 X 12 HEAD GEOMETRY
DIN28011-508 X 13 HEAD GEOMETRY
DIN28011-508 X 14 HEAD GEOMETRY
DIN28011-508 X 15 HEAD GEOMETRY
DIN28011-508 X 16 HEAD GEOMETRY
DIN28011-508 X 17 HEAD GEOMETRY
DIN28011-508 X 18 HEAD GEOMETRY
DIN28011-508 X 19 HEAD GEOMETRY
DIN28011-508 X 20 HEAD GEOMETRY
DIN28011-508 X 21 HEAD GEOMETRY
DIN28011-508 X 22 HEAD GEOMETRY
DIN28011-508 X 23 HEAD GEOMETRY
DIN28011-508 X 24 HEAD GEOMETRY
DIN28011-508 X 25 HEAD GEOMETRY
DIN28011-508 X 26 HEAD GEOMETRY
DIN28011-508 X 27 HEAD GEOMETRY
DIN28011-508 X 28 HEAD GEOMETRY
DIN28011-508 X 29 HEAD GEOMETRY
DIN28011-508 X 30 HEAD GEOMETRY
DIN28011-508 X 31 HEAD GEOMETRY
DIN28011-508 X 32 HEAD GEOMETRY
DIN28011-1000 X 10 HEAD GEOMETRY
DIN28011-1000 X 11 HEAD GEOMETRY
DIN28011-1000 X 12 HEAD GEOMETRY
DIN28011-1000 X 13 HEAD GEOMETRY
DIN28011-1000 X 14 HEAD GEOMETRY
DIN28011-1000 X 15 HEAD GEOMETRY
DIN28011-1000 X 16 HEAD GEOMETRY
DIN28011-1000 X 17 HEAD GEOMETRY
DIN28011-1000 X 18 HEAD GEOMETRY
DIN28011-1000 X 19 HEAD GEOMETRY
DIN28011-1000 X 20 HEAD GEOMETRY
DIN28011-1000 X 21 HEAD GEOMETRY
DIN28011-1000 X 22 HEAD GEOMETRY
DIN28011-1000 X 23 HEAD GEOMETRY
DIN28011-1000 X 24 HEAD GEOMETRY
DIN28011-1000 X 25 HEAD GEOMETRY
DIN28011-1000 X 26 HEAD GEOMETRY
DIN28011-1000 X 27 HEAD GEOMETRY
DIN28011-1000 X 28 HEAD GEOMETRY
DIN28011-1000 X 3 HEAD GEOMETRY
DIN28011-1000 X 4 HEAD GEOMETRY
DIN28011-1000 X 5 HEAD GEOMETRY
DIN28011-1000 X 6 HEAD GEOMETRY
DIN28011-1000 X 7 HEAD GEOMETRY
DIN28011-1000 X 8 HEAD GEOMETRY
DIN28011-1000 X 30 HEAD GEOMETRY
DIN28011-1000 X 31 HEAD GEOMETRY
DIN28011-1000 X 32 HEAD GEOMETRY
DIN28011-1000 X 9 HEAD GEOMETRY
DIN28011-1000 X 29 HEAD GEOMETRY
DIN28011-1000 X 33 HEAD GEOMETRY
DIN28011-1000 X 34 HEAD GEOMETRY
DIN28011-1000 X 35 HEAD GEOMETRY

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DIN28011-1000 X 36 HEAD GEOMETRY
DIN28011-1000 X 37 HEAD GEOMETRY
DIN28011-1000 X 38 HEAD GEOMETRY
DIN28011-1000 X 39 HEAD GEOMETRY
DIN28011-1000 X 40 HEAD GEOMETRY
DIN28011-1000 X 41 HEAD GEOMETRY
DIN28011-1000 X 42 HEAD GEOMETRY
DIN28011-1000 X 43 HEAD GEOMETRY
DIN28011-1000 X 44 HEAD GEOMETRY
DIN28011-1000 X 45 HEAD GEOMETRY
DIN28011-1000 X 46 HEAD GEOMETRY
DIN28011-1000 X 47 HEAD GEOMETRY
DIN28011-1000 X 48 HEAD GEOMETRY
DIN28011-1000 X 49 HEAD GEOMETRY
DIN28011-1000 X 50 HEAD GEOMETRY
DIN28011-219,1 X 13  HEAD GEOMETRY
DIN28011-219,1 X 14  HEAD GEOMETRY
DIN28011-219,1 X 15  HEAD GEOMETRY
```

DIN28011-1000 X 10 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 1000 mm and wallthickness 10 mm .

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-1000 X 11 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 1000 mm and wallthickness 11 mm .

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-1000 X 12 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 1000 mm and wallthickness 12 mm .

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-1000 X 13 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 1000 mm and wallthickness 13 mm .

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-1000 X 14 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 1000 mm and wallthickness 14 mm .

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-1000 X 15 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 1000 mm and wallthickness 15 mm .

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-1000 X 16 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 1000 mm and wallthickness 16 mm .

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-1000 X 17 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 1000 mm and wallthickness 17 mm .

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-1000 X 18 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 1000 mm and wallthickness 18 mm .

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-1000 X 19 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 1000 mm and wallthickness 19 mm .

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-1000 X 20 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 1000 mm and wallthickness 20 mm .

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-1000 X 21 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 1000 mm and wallthickness 21 mm .

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-1000 X 22 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 1000 mm and wallthickness 22 mm .

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-1000 X 23 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 1000 mm and wallthickness 23 mm .

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-1000 X 24 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 1000 mm and wallthickness 24 mm .

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-1000 X 25 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 1000 mm and wallthickness 25 mm .

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-1000 X 26 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 1000 mm and wallthickness 26 mm .

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-1000 X 27 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 1000 mm and wallthickness 27 mm .

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-1000 X 28 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 1000 mm and wallthickness 28 mm .

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-1000 X 29 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 1000 mm and wallthickness 29 mm .

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-1000 X 3 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 1000 mm and wallthickness 3 mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-1000 X 30 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 1000 mm and wallthickness 30 mm .

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-1000 X 31 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 1000 mm and wallthickness 31 mm .

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-1000 X 32 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 1000 mm and wallthickness 32 mm .

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-1000 X 33 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 1000 mm and wallthickness 33 mm .

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-1000 X 34 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 1000 mm and wallthickness 34 mm .

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-1000 X 35 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 1000 mm and wallthickness 35 mm .

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-1000 X 36 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 1000 mm and wallthickness 36 mm .

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-1000 X 37 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 1000 mm and wallthickness 37mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-1000 X 38 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 1000 mm and wallthickness 38 mm
.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-1000 X 39 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 1000 mm and wallthickness 39 mm
.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-1000 X 4 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 1000 mm and wallthickness 4 mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-1000 X 40 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 1000 mm and wallthickness 40 mm .

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-1000 X 41 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 1000 mm and wallthickness 41 mm .

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-1000 X 42 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 1000 mm and wallthickness 42 mm .

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-1000 X 43 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 1000 mm and wallthickness 43 mm .

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-1000 X 44 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 1000 mm and wallthickness 44 mm .

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-1000 X 45 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 1000 mm and wallthickness 45 mm .

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-1000 X 46 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 1000 mm and wallthickness 46 mm .

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-1000 X 47 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 1000 mm and wallthickness 47 mm .

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-1000 X 48 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 1000 mm and wallthickness 48 mm .

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-1000 X 49 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 1000 mm and wallthickness 49 mm .

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-1000 X 5 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 1000 mm and wallthickness 5 mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-1000 X 50 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 1000 mm and wallthickness 50 mm .

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-1000 X 6 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 1000 mm and wallthickness 6 mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-1000 X 7 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 1000 mm and wallthickness 7 mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-1000 X 8 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 1000 mm and wallthickness 8 mm.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-1000 X 9 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 1000 mm and wallthickness 9 mm.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-114,3 X 3 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 114,3 mm and wallthickness 3mm.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-114,3 X 4 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 114,3 mm and wallthickness 4mm.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-114,3 X 5 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 114,3 mm and wallthickness 5mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-114,3 X 6 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 114,3 mm and wallthickness 6mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-139,7 X 3 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 139,7 mm and wallthickness 3mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-139,7 X 4 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 139,7 mm and wallthickness 4mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-139,7 X 5 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 139,7 mm and wallthickness 5mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-139,7 X 6 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 139,7 mm and wallthickness 6mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-139,7 X 7 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 139,7 mm and wallthickness 7 mm
.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-139,7 X 8 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 139,7 mm and wallthickness 8mm.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-168,3 X 10 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 168,3 mm and wallthickness 10 m m.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-168,3 X 3 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 168,3 mm and wallthickness 3 mm .

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-168,3 X 4 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 168,3 mm and wallthickness 4 mm .

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-168,3 X 5 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 168,3 mm and wallthickness 5 mm
.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-168,3 X 6 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 168,3 mm and wallthickness 6 mm
.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-168,3 X 7 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 168,3 mm and wallthickness 7 mm
.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-168,3 X 8 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 168,3 mm and wallthickness 8 mm
.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-168,3 X 9 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 168,3 mm and wallthickness 9 mm .

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-219,1 X 10 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 219,1 mm and wallthickness 10 m m.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-219,1 X 11 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 219,1 mm and wallthickness 11 m m.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-219,1 X 12 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 219,1 mm and wallthickness 12 m m.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-219,1 X 13 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 219,1 mm and wallthickness 13 mm.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-219,1 X 14 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 219,1 mm and wallthickness 14 mm.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-219,1 X 15 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 219,1 mm and wallthickness 15 mm.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-219,1 X 3 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 219,1 mm and wallthickness 3 mm .

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-219,1 X 4 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 219,1 mm and wallthickness 4 mm .

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-219,1 X 5 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 219,1 mm and wallthickness 5 mm .

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-219,1 X 6 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 219,1 mm and wallthickness 6 mm .

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-219,1 X 7 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 219,1 mm and wallthickness 7 mm
.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-219,1 X 8 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 219,1 mm and wallthickness 8 mm
.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-219,1 X 9 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 219,1 mm and wallthickness 9 mm
.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-26,9 X 3 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 26,9 mm and wallthickness 3mm.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-273 X 10 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 273 mm and wallthickness 10 mm.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-273 X 11 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 273 mm and wallthickness 11 mm.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-273 X 12 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 273 mm and wallthickness 12 mm.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-273 X 13 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 273 mm and wallthickness 13 mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-273 X 15 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 273 mm and wallthickness 15 mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-273 X 3 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 273 mm and wallthickness 3 mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-273 X 4 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 273 mm and wallthickness 4 mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-273 X 5 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 273 mm and wallthickness 5 mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-273 X 6 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 273 mm and wallthickness 6 mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-273 X 7 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 273 mm and wallthickness 7 mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-273 X 8 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 273 mm and wallthickness 8 mm.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-273 X 9 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 273 mm and wallthickness 9 mm.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-323,9 X 10 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 323,9 mm and wallthickness 10 m m.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-323,9 X 11 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 323,9 mm and wallthickness 11 m m.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-323,9 X 12 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 323,9 mm and wallthickness 12 m m.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-323,9 X 13 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 323,9 mm and wallthickness 13 m m.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-323,9 X 14 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 323,9 mm and wallthickness 14 m m.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-323,9 X 15 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 323,9 mm and wallthickness 15 m m.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-323,9 X 16 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 323,9 mm and wallthickness 16 m m.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-323,9 X 17 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 323,9 mm and wallthickness 17 m m.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-323,9 X 18 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 323,9 mm and wallthickness 18 m m.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-323,9 X 19 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 323,9 mm and wallthickness 19 m m.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-323,9 X 20 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 323,9 mm and wallthickness 20 m m.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-323,9 X 21 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 323,9 mm and wallthickness 21 m m.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-323,9 X 22 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 323,9 mm and wallthickness 22 m m.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-323,9 X 23 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 323,9 mm and wallthickness 23 m m.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-323,9 X 24 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 323,9 mm and wallthickness 24 m m.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-323,9 X 25 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 323,9 mm and wallthickness 25 m m.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-323,9 X 3 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 323,9 mm and wallthickness 3 mm .

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-323,9 X 4 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 323,9 mm and wallthickness 4 mm
.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-323,9 X 5 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 323,9 mm and wallthickness 5 mm
.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-323,9 X 6 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 323,9 mm and wallthickness 6 mm
.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-323,9 X 7 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 323,9 mm and wallthickness 7 mm
.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-323,9 X 8 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 323,9 mm and wallthickness 8 mm .

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-323,9 X 9 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 323,9 mm and wallthickness 9 mm .

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-33,7 X 3 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 33,7 mm and wallthickness 3mm.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-33,7 X 4 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 33,7 mm and wallthickness 4mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-33,7 X 5 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 33,7 mm and wallthickness 3mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-355,6 X 10 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 355,6 mm and wallthickness 10 m m.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-355,6 X 11 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 355,6 mm and wallthickness 11 m m.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-355,6 X 12 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 355,6 mm and wallthickness 12 m m.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-355,6 X 13 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 355,6 mm and wallthickness 13 m m.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-355,6 X 14 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 355,6 mm and wallthickness 14 m m.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-355,6 X 15 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 355,6 mm and wallthickness 15 m m.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-355,6 X 16 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 355,6 mm and wallthickness 16 mm.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-355,6 X 17 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 355,6 mm and wallthickness 17 mm.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-355,6 X 18 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 355,6 mm and wallthickness 18 mm.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-355,6 X 19 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 355,6 mm and wallthickness 19 mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-355,6 X 20 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 355,6 mm and wallthickness 20 mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-355,6 X 21 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 355,6 mm and wallthickness 21 mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-355,6 X 22 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 355,6 mm and wallthickness 22 mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-355,6 X 23 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 355,6 mm and wallthickness 23 m m.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-355,6 X 24 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 355,6 mm and wallthickness 24 m m.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-355,6 X 25 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 355,6 mm and wallthickness 25 m m.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-355,6 X 3 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 355,6 mm and wallthickness 3 mm .

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-355,6 X 4 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 355,6 mm and wallthickness 4 mm .

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-355,6 X 5 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 355,6 mm and wallthickness 5 mm .

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-355,6 X 6 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 355,6 mm and wallthickness 6 mm .

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-355,6 X 7 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 355,6 mm and wallthickness 7 mm .

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-355,6 X 8 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 355,6 mm and wallthickness 8 mm .

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-355,6 X 9 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 355,6 mm and wallthickness 9 mm .

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-406,4 X 10 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 355,6 mm and wallthickness 10 m m.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-406,4 X 11 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 355,6 mm and wallthickness 11 m m.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-406,4 X 12 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 355,6 mm and wallthickness 12 m m.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-406,4 X 13 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 355,6 mm and wallthickness 13 m m.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-406,4 X 14 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 355,6 mm and wallthickness 14 m m.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-406,4 X 15 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 355,6 mm and wallthickness 15 mm.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-406,4 X 16 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 355,6 mm and wallthickness 16 mm.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-406,4 X 17 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 355,6 mm and wallthickness 17 mm.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-406,4 X 18 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 355,6 mm and wallthickness 18 m m.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-406,4 X 19 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 355,6 mm and wallthickness 19 m m.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-406,4 X 20 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 355,6 mm and wallthickness 20 m m.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-406,4 X 21 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 355,6 mm and wallthickness 21 m m.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-406,4 X 22 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 355,6 mm and wallthickness 22 m m.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-406,4 X 23 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 355,6 mm and wallthickness 23 m m.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-406,4 X 24 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 355,6 mm and wallthickness 24 m m.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-406,4 X 25 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 355,6 mm and wallthickness 25 m m.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-406,4 X 26 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 355,6 mm and wallthickness 26 m m.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-406,4 X 3 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 355,6 mm and wallthickness 3 mm .

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-406,4 X 4 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 355,6 mm and wallthickness 4 mm .

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-406,4 X 5 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 355,6 mm and wallthickness 5 mm .

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-406,4 X 6 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 355,6 mm and wallthickness 6 mm .

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-406,4 X 7 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 355,6 mm and wallthickness 7 mm .

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-406,4 X 8 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 355,6 mm and wallthickness 8 mm .

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-406,4 X 9 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 355,6 mm and wallthickness 9 mm
.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-42,4 X 3 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 42,4 mm and wallthickness 3mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-42,4 X 4 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 42,4 mm and wallthickness 4mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-42,4 X 5 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 42,4 mm and wallthickness 3mm.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-457 X 10 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 457 mm and wallthickness 10 mm.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-457 X 11 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 457 mm and wallthickness 11 mm.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-457 X 12 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 457 mm and wallthickness 12 mm.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-457 X 13 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 457 mm and wallthickness 13 mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-457 X 14 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 457 mm and wallthickness 14 mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-457 X 15 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 457 mm and wallthickness 15 mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-457 X 16 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 457 mm and wallthickness 16 mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-457 X 17 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 457 mm and wallthickness 17 mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-457 X 18 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 457 mm and wallthickness 18 mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-457 X 19 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 457 mm and wallthickness 19 mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-457 X 20 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 457 mm and wallthickness 20 mm.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-457 X 21 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 457 mm and wallthickness 21 mm.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-457 X 22 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 457 mm and wallthickness 22 mm.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-457 X 23 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 457 mm and wallthickness 23 mm.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-457 X 24 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 457 mm and wallthickness 24 mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-457 X 25 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 457 mm and wallthickness 25 mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-457 X 26 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 457 mm and wallthickness 26 mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-457 X 27 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 457 mm and wallthickness 27 mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-457 X 28 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 457 mm and wallthickness 28 mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-457 X 29 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 457 mm and wallthickness 29 mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-457 X 3 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 457 mm and wallthickness 3 mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-457 X 30 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 457 mm and wallthickness 30 mm.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-457 X 4 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 457 mm and wallthickness 4 mm.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-457 X 5 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 457 mm and wallthickness 5 mm.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-457 X 7 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 457 mm and wallthickness 7 mm.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-457 X 8 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 457 mm and wallthickness 8 mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-457 X 9 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 457 mm and wallthickness 9 mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-48,3 X 3 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 48,3 mm and wallthickness 3mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-48,3 X 4 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 48,3 mm and wallthickness 4mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-48,3 X 5 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 48,3 mm and wallthickness 4mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-508 X 10 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 508 mm and wallthickness 10 mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-508 X 11 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 508 mm and wallthickness 11 mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-508 X 12 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 508 mm and wallthickness 12 mm.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-508 X 13 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 508 mm and wallthickness 13 mm.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-508 X 14 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 508 mm and wallthickness 14 mm.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-508 X 15 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 508 mm and wallthickness 15 mm.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-508 X 16 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 508 mm and wallthickness 16 mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-508 X 17 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 508 mm and wallthickness 17 mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-508 X 18 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 508 mm and wallthickness 18 mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-508 X 19 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 508 mm and wallthickness 19 mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-508 X 20 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 508 mm and wallthickness 20 mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-508 X 21 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 508 mm and wallthickness 21 mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-508 X 22 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 508 mm and wallthickness 22 mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-508 X 23 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 508 mm and wallthickness 23 mm.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-508 X 24 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 508 mm and wallthickness 24 mm.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-508 X 25 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 508 mm and wallthickness 25 mm.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-508 X 26 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 508 mm and wallthickness 26 mm.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-508 X 27 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 508 mm and wallthickness 27 mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-508 X 28 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 508 mm and wallthickness 28 mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-508 X 29 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 508 mm and wallthickness 29 mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-508 X 3 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 508 mm and wallthickness 3 mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-508 X 30 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 508 mm and wallthickness 30 mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-508 X 31 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 508 mm and wallthickness 31 mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-508 X 32 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 508 mm and wallthickness 32 mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-508 X 4 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 508 mm and wallthickness 4 mm.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-508 X 5 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 508 mm and wallthickness 5 mm.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-508 X 6 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 508 mm and wallthickness 6 mm.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-508 X 7 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 508 mm and wallthickness 7 mm.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-508 X 8 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 508 mm and wallthickness 8 mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-508 X 9 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 508 mm and wallthickness 9 mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-60,3 X 3 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 60,3 mm and wallthickness 3mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-60,3 X 4 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 60,3 mm and wallthickness 4mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-60,3 X 5 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 60,3 mm and wallthickness 4mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-60,3 X 6 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 60,3 mm and wallthickness 4mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-76,1 X 3 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 76,1 mm and wallthickness 3mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-76,1 X 4 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 76,1 mm and wallthickness 4mm.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-76,1 X 5 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 76,1 mm and wallthickness 5mm.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-76,1 X 6 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 76,1 mm and wallthickness 6mm.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-88,9 X 3 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 88,9 mm and wallthickness 3mm.

Super Class :

DIN 28011 HEAD GEOMETRY

Sub Class :

<none>

DIN28011-88,9 X 4 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 88,9 mm and wallthickness 4mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-88,9 X 5 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 88,9 mm and wallthickness 5mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIN28011-88,9 X 6 HEAD GEOMETRY

Label :

Definition Head Geometry conforming to DIN 28011 for torispherical Head with outside diameter 88,9 mm and wallthickness 6mm.

Super Class :
DIN 28011 HEAD GEOMETRY
Sub Class :
<none>

DIPOLE MOMENT

Label :

Definition The dipole moment (often given in Debye) for a molecule when defined as hypothetical component for process simulat ions.

Super Class :
MEASURE
Sub Class :
<none>

DISCHARGE PRESSURE

Label :

Definition The outlet pressure from a unit.

Super Class :
PRESSURE
Sub Class :
<none>

DISCRETE

Label :

Definition A State which have discrete value.

Super Class :
STATE
UNITLESS
Sub Class :
<none>
ON OFF
OUTPUT ACTION
FAILURE MODE

DISTANCE

Label :

Definition The distance separating two pints in space

Super Class :
MEASURE
Sub Class :
STRAIGHT LINEAR DISTANCE
PATH DISTANCE

DISTANCE BETWEEN PLATES

Label :

Definition The distance between plates in the plate pack.

Super Class :
LENGTH
Sub Class :
<none>

DRIVER POWER

Label :

Definition The power required to drive a rotating device/unit.

Super Class :
POWER
Sub Class :
<none>

DRY WEIGHT

Label :

Definition Weight of an object or assembly without any operating or process fluids

Super Class :
WEIGHT
Sub Class :
<none>

DYNAMIC LOAD

Label :

Definition A force varying over tyme

Super Class :
FORCE
Sub Class :
<none>

DYNAMIC PRESSURE

Label :

Definition Pressure created by (gas) velocity

Super Class :
PRESSURE
Sub Class :
<none>

EARTHQUAKE LOAD

Label :

Definition The load (forces) an installation is exposed to in the case of a earthquake.

Super Class :
ENVIRONMENTAL LOAD
Sub Class :
<none>

ELECTRIC CHARGE

Label :

Definition Electric charge is the fundamental quantity of electricity. The SI unit of charge, the Coulomb, is a current of on e Ampere flowing for one second.

Super Class :
MEASURE
Sub Class :
<none>

ELECTRIC FLUX

Label :

Definition The product of the vector component of electric intensity normal to a surface and the area of the surface.

Super Class :

MEASURE

Sub Class :

<none>

ELECTRIC IMPEDANCE

Label :

Definition The apparent resistance to the flow of alternating electric current through an object or a circuit.

Super Class :

IMPEDANCE

Sub Class :

<none>

ELECTRIC INDUCTANCE

Label :

Definition

Super Class :

MEASURE

Sub Class :

<none>

ELECTRIC POLARIZATION

Label :

Definition The electric moment per unit volume of a dielectric.

Super Class :

MEASURE

Sub Class :

<none>

ELECTRICAL CONDUCTIVITY

Label :

Definition Specific conductance.
Current density divided by electric field strength.
(J/E=1/(ohm x m)=S/m)
Can be given in % relative to cooper.
Conductivity is the reciprocal to resistivity.

Super Class :
CONDUCTIVITY
Sub Class :
<none>

ELECTRICAL RESISTANCE

Label :

Definition The ratio of electromotive force between two points on a conductor to the current flowing between the two points.

Super Class :
MEASURE
Sub Class :
<none>

ELECTRICAL RESISTIVITY

Label :

Definition Electric field strength divided by current density.
(E/J=(V/m)/(A/m2)=(ohm x m))

Resistivity is the reciprocal to conductivity

Super Class :
MEASURE
Sub Class :
<none>

ELEVATION

Label :

Definition Measured as positive upwards. It is either the distance above the earth's surface or above a reference plane subpa rallel to the earth's surface.

Super Class :
HEIGHT
Sub Class :
<none>

END TO END DIMENSION

Label :

Definition The length from flange face to flange face of a valve

Super Class :
LENGTH
Sub Class :
<none>

ENERGY

Label :

Definition The displacement of a system (object) under the action of a force.

Super Class :
MEASURE
Sub Class :
ABSORBED DOSE
ACOUSTIC ENERGY
CALORIFIC VALUE GAS VOLUME
CALORIFIC VALUE MASS BASIS
CALORIFIC VALUE MOLE BASIS
CALORIFIC VALUE SOLID LIQUID VOL
HEAT RELEASE RATE
IMPACT ENERGY
LATENT HEAT OF VAPORIZATION
RADIANT ENERGY
SURFACE ENERGY
WORK PER LENGTH
FRICTION LOSSES
HEAT RATE
HEAT OF FUSION AT FREEZING POINT
NET HEATING VALUE AS IDEAL GAS
GROSS HEATING VALUE OF LIQUID
LATENT HEAT OF FUSION

ENTHALPY

Label :

Definition Measuring the internal heat (energy) of a substance at a certain condition

Super Class :

MEASURE

Sub Class :

<none>

ENVIRONMENTAL LOAD

Label :

Definition Loads from the environment surrounding a thing.

Super Class :

FORCE

Sub Class :

WIND LOAD
EARTHQUAKE LOAD
TRANSPORT LOAD
EXPLOSION BLAST PRESSURE
EXTERNAL BLAST LOAD
SEISMIC LOAD

ESTIMATED WEIGHT

Label :

Definition A theoretical Weight based on estimates, excluding any possible content, i.e. without any operating or process flu ids.

Super Class :

WEIGHT

Sub Class :

<none>

EUROPEAN STANDARD CONDUCTOR CROSSECTIONS

Label :

Definition Standard conductor crossection according to International Electrotechnical Commission (IEC)

Super Class :

CABLE CONDUCTOR CROSSECTION

Sub Class :

IEC 0.5 mm2
IEC 0.75 mm2
IEC 1.0 mm2
IEC 1.5 mm2
IEC 2.5 mm2
IEC 4.0 mm2
IEC 6.0 mm2

```
IEC 10 mm2
IEC 16 mm2
IEC 25 mm2
IEC 35 mm2
IEC 50 mm2
IEC 70 mm2
IEC 95 mm2
IEC 120 mm2
IEC 150 mm2
IEC 185 mm2
IEC 240 mm2
IEC 300 mm2
IEC 400 mm2
IEC 630 mm2
IEC 800 mm2
IEC 1000 mm2
```

EXPANSION

Label :

Definition Change (expansion) of length related to original length.

Super Class :

```
STRAIGHT LINEAR DISTANCE
```

Sub Class :

```
LINEAR THERMAL EXPANSION
VOLUMETRIC THERMAL EXPANSION
```

EXPLOSION BLAST PRESSURE

Label :

Definition Dynamic pressure occuring on the environment when an explosion take place.

Super Class :

```
PRESSURE
ENVIRONMENTAL LOAD
```

Sub Class :

```
<none>
```

EXTERNAL BLAST LOAD

Label :

Definition Dynamic pressure acting on a device after an explosion.

Super Class :
ENVIRONMENTAL LOAD
Sub Class :
<none>

FACTOR

Label :

Definition An unitless number used for correction of an other number.

Super Class :
UNITLESS
Sub Class :
REACTANCE
BAFFLE CUT
FOULING FACTOR
MI PARAMETER

FAILURE MODE

Label :

Definition Characteristic of device in case of failure in supply medium (e.g.. Open, close or fixed position)

Super Class :
DISCRETE
Sub Class :
<none>

FATIGUE STRENGTH

Label :

Definition Fatigue limit.
The maximum repeated stress value the material can take without breaking regardless of number of applied stress cycles.
(Ref S-N diagram)

Super Class :
STRESS
Sub Class :
<none>

FIRE LOAD

Label :

Definition The heat load (mainly emission) from a fire on exposed equipment.

Super Class :
HEAT
Sub Class :
<none>

FLANGE THICKNESS

Label :

Definition The measured Thickness of the plate of a Flanged End, excluding the standout for a Raised Face End Preparation..

For ratings 150# and 300# the height of the standout is included.

Super Class :
THICKNESS
Sub Class :
<none>

FLOW RATE

Label :

Definition A flow of substance pr unit time

Super Class :
MEASURE
Sub Class :
FLOW RATE MASS BASIS
FLOW RATE MOLE BASIS
FLOW RATE PER AREA MASS BASIS
FLOW RATE PER AREA MOLE BASIS
FLOW RATE PER AREA VOLUME BASIS
FLOW RATE PER LENGTH MASS BASIS
FLOW RATE PER LENGTH VOLUME BASIS
FLOW RATE VOLUME BASIS
VOLUME FLOW CAPACITY
MAXIMUM FLOW
LIQUID FLOWRATE AT FC
VAPOUR FLOWRATE AT FC
VAPOUR FLOWRATE AT NORMAL CONDITIONS

FLOW RATE MASS BASIS

Label :

Definition A flow rate expressed as mass per unit mass.

Super Class :
FLOW RATE
Sub Class :
TOTAL MASSFLOW

FLOW RATE MOLE BASIS

Label :

Definition The number of moles flowing past a reference in a unit time.

Super Class :
FLOW RATE
Sub Class :
<none>

FLOW RATE PER AREA MASS BASIS

Label :

Definition Amount of mass flowing per unit area per unit time.

Super Class :
FLOW RATE
Sub Class :
<none>

FLOW RATE PER AREA MOLE BASIS

Label :

Definition The number of moles flowing past a unit length in a unit time.

Super Class :
FLOW RATE
Sub Class :
<none>

FLOW RATE PER AREA VOLUME BASIS

Label :

Definition The volume that flows through a unit area in a unit time.

Super Class :
FLOW RATE
Sub Class :
<none>

FLOW RATE PER LENGTH MASS BASIS

Label :

Definition Amount of mass flowing past a unit length in a unit time.

Super Class :
FLOW RATE
Sub Class :
<none>

FLOW RATE PER LENGTH VOLUME BASIS

Label :

Definition The volume that flows past a unit length in a unit time.

Super Class :
FLOW RATE
Sub Class :
<none>

FLOW RATE VOLUME BASIS

Label :

Definition A flow rate expressed as a volume per unit time.

Super Class :

FLOW RATE

Sub Class :

<none>

FORCE

Label :

Definition Pressure or influence exerted at a point, tending to cause movement.

Super Class :

MEASURE

Sub Class :

MAGNETIC FORCE
ENVIRONMENTAL LOAD
THRUST
AXIAL LOAD
RADIAL LOAD
MAXIMUM AXIAL LOAD
MAXIMUM RADIAL LOAD
GRAVITY
DYNAMIC LOAD
PRESSURE LOAD
STATIC LOAD

FORCE AREA

Label :

Definition Force acting on a thing per unit area.

Super Class :

PRESSURE

Sub Class :

<none>

FOULING FACTOR

Label :

Definition A factor correcting the capacity compared to clean plate condition.

Super Class :

FACTOR

Sub Class :

<none>

FREQUENCY

Label :

Definition The repetition rate of a period function or wave form. The reciprocal of a period.

Super Class :
MEASURE
Sub Class :
COUNT RATE
ROTATIONAL FREQUENCY

FRICTION LOSSES

Label :

Definition Energy lost due to friction.

Super Class :
ENERGY
Sub Class :
<none>

FUEL CONSUMPTION

Label :

Definition Automotive fuel consumption, e.g., 18.24 galUS/mile.

Super Class :
MEASURE
Sub Class :
<none>

FUEL MILEAGE

Label :

Definition The distance traveled by a vehicle per volume of fuel.

Super Class :
MEASURE
Sub Class :
<none>

GAS DENSITY AT T AND P

Label :

Definition Mass per unit volume of a gas

Super Class :
DENSITY AT T AND P
Sub Class :
<none>

GAS POWER

Label :

Definition Mechanically recoverable available exhaust gas power available from a turbine exhaust

---

Super Class :
POWER
Sub Class :
<none>

GEOMETRY

Label :

Definition Geometric element.

Super Class :
CHARACTERISTIC CLASS
Sub Class :
CURVE
SURFACE
SOLID

GRAVITY

Label :

Definition The force which a mass is dragged to the centre of the earth.

Super Class :
FORCE
Sub Class :
<none>

GROSS HEATING VALUE OF LIQUID

Label :

Definition The total heat needed for heating a liquid from one temperature to another.

Super Class :
ENERGY
Sub Class :
<none>

HARDNESS

Label :

Definition The resistance offered by a substance to indentation and/or abrasion

Super Class :
MEASURE
Sub Class :
BRINELL HARDNESS
ROCKWELL HARDNESS
VICKERS HARDNESS

HC LIQUID DENSITY AT T AND P

Label :

Definition The gravitational forces of a HC pr volume of the substance

Super Class :
DENSITY

Sub Class :
<none>

HEAD

Label :

Definition In association with overpressure, head is a property.

Super Class :
PRESSURE
Sub Class :
POLYTROPIC HEAD
NET POSITIVE SUCTION HEAD NPSH
NET POSITIVE SUCTION HEAD AVAILABLE
NET POSITIVE SUCTION HEAD REQUIRED

HEAT

Label :

Definition Transport of Energy caused by a Temperature Gradient

---

Super Class :
MEASURE
Sub Class :
FIRE LOAD

HEAT GENERATION UNIT

Label :

Definition This is used to measure the amount of heat generated per unit time per volume of a radioactive rock.

Super Class :
MEASURE
Sub Class :
<none>

HEAT OF FUSION AT FREEZING POINT

Label :

Definition The energy (heat) needed to convert a substance from liquid form to solid form or vice versa.

Super Class :
ENERGY
Sub Class :
<none>

HEAT RATE

Label :

Definition The heat input per unit time per unit of mechanical power output

Super Class :
ENERGY
Sub Class :
<none>

HEAT RELEASE RATE

Label :

Definition The quantity of heat released in a material per unit time. Also know as mixing power.

Super Class :
ENERGY
Sub Class :
<none>

HEAT TRANSFER COEFFICIENT

Label :

Definition The amount of heat transferred per unit area per unit time per degree of temperature change.

Super Class :
MEASURE
Sub Class :
<none>

HEIGHT

Label :

Definition Distance either vertical to the ground or perpendicular to an axis

Super Class :
STRAIGHT LINEAR DISTANCE
Sub Class :
ELEVATION
SCREW THREAD DEPTH
NOMINAL HEIGHT RAISED FACE STANDOUT
HEIGHT OF RAISED FACE STANDOUT
RING JOINT RAISED PORTION HEIGHT
DESIGN HEIGHT
MAXIMUM HEIGHT
MINIMUM HEIGHT
PROFILE HEIGHT
PROFILE NETTO WEB HEIGHT

HEIGHT OF RAISED FACE STANDOUT

Label :

Definition The measured Height of the Standout of a Raised Face Gasket Contact Face.

Super Class :
HEIGHT
Sub Class :
<none>

HUB ANGLE

Label :

Definition The measured Angle of the Hub inclination relative to the Pipe Flange centerline.

Super Class :
ANGLE
Sub Class :
<none>

HUB CYLINDER LENGTH

Label :

Definition The measured Length of the cylindrical part of the Hub of a Welding Neck Flange measured along the Outside.

Super Class :
LENGTH
Sub Class :
<none>

HYDROSTATIC TEST PRESSURE

Label :

Definition The internal pressure used to test an enclosure for leakage and structural integrity

Super Class :
PRESSURE
Sub Class :
<none>

HYDROSTATIC TEST WEIGHT

Label :

Definition The weight of a device filled with water prepared for pressure testing.

Super Class :
WEIGHT
Sub Class :
<none>

IEC 0.5 mm2

Label :

Definition Standard conductor crossection 0.5 mm2 according to International Electrotechnical Commission (IEC)

Super Class :
EUROPEAN STANDARD CONDUCTOR CROSSECTIONS
Sub Class :
<none>

IEC 0.75 mm2

Label :

Definition Standard conductor crossection 0.75 mm2 according to International Electrotechnical Commission (IEC)

Super Class :
EUROPEAN STANDARD CONDUCTOR CROSSECTIONS
Sub Class :
<none>

IEC 1.0 mm2

Label :

Definition Standard conductor crossection 1.0 mm2 according to International Electrotechnical Commission (IEC)

Super Class :
EUROPEAN STANDARD CONDUCTOR CROSSECTIONS
Sub Class :
<none>

IEC 1.5 mm2

Label :

Definition Standard conductor crossection 1.5 mm2 according to International Electrotechnical Commission (IEC)

Super Class :
EUROPEAN STANDARD CONDUCTOR CROSSECTIONS
Sub Class :
<none>

IEC 10 mm2

Label :

Definition Standard conductor crossection 10 mm2 according to International Electrotechnical Commission (IEC)

Super Class :

EUROPEAN STANDARD CONDUCTOR CROSSECTIONS

Sub Class :

<none>

IEC 1000 mm2

Label :

Definition Standard conductor crossection 1000 mm2 according to International Electrotechnical Commission (IEC)

Super Class :

EUROPEAN STANDARD CONDUCTOR CROSSECTIONS

Sub Class :

<none>

IEC 120 mm2

Label :

Definition Standard conductor crossection 120 mm2 according to International Electrotechnical Commission (IEC)

Super Class :

EUROPEAN STANDARD CONDUCTOR CROSSECTIONS

Sub Class :

<none>

IEC 150 mm2

Label :

Definition Standard conductor crossection 150 mm2 according to International Electrotechnical Commission (IEC)

Super Class :

EUROPEAN STANDARD CONDUCTOR CROSSECTIONS

Sub Class :

<none>

IEC 16 mm2

Label :

Definition Standard conductor crossection 16 mm2 according to International Electrotechnical Commission (IEC)

Super Class :
EUROPEAN STANDARD CONDUCTOR CROSSECTIONS
Sub Class :
<none>

IEC 185 mm2

Label :

Definition Standard conductor crossection 185 mm2 according to International Electrotechnical Commission (IEC)

Super Class :
EUROPEAN STANDARD CONDUCTOR CROSSECTIONS
Sub Class :
<none>

IEC 2.5 mm2

Label :

Definition Standard conductor crossection 2.5 mm2 according to International Electrotechnical Commission (IEC)

Super Class :
EUROPEAN STANDARD CONDUCTOR CROSSECTIONS
Sub Class :
<none>

IEC 240 mm2

Label :

Definition Standard conductor crossection 240 mm2 according to International Electrotechnical Commission (IEC)

Super Class :
EUROPEAN STANDARD CONDUCTOR CROSSECTIONS
Sub Class :
<none>

IEC 25 mm2

Label :

Definition Standard conductor crossection 25 mm2 according to International Electrotechnical Commission (IEC)

Super Class :
EUROPEAN STANDARD CONDUCTOR CROSSECTIONS
Sub Class :
<none>

IEC 300 mm2

Label :

Definition Standard conductor crossection 300 mm2 according to International Electrotechnical Commission (IEC)

Super Class :
EUROPEAN STANDARD CONDUCTOR CROSSECTIONS
Sub Class :
<none>

IEC 35 mm2

Label :

Definition Standard conductor crossection 35 mm2 according to International Electrotechnical Commission (IEC)

Super Class :
EUROPEAN STANDARD CONDUCTOR CROSSECTIONS
Sub Class :
<none>

IEC 4.0 mm2

Label :

Definition Standard conductor crossection 4.0 mm2 according to International Electrotechnical Commission (IEC)

Super Class :

EUROPEAN STANDARD CONDUCTOR CROSSECTIONS

Sub Class :

<none>

IEC 400 mm2

Label :

Definition Standard conductor crossection 400 mm2 according to International Electrotechnical Commission (IEC)

Super Class :

EUROPEAN STANDARD CONDUCTOR CROSSECTIONS

Sub Class :

<none>

IEC 50 mm2

Label :

Definition Standard conductor crossection 50 mm2 according to International Electrotechnical Commission (IEC)

Super Class :

EUROPEAN STANDARD CONDUCTOR CROSSECTIONS

Sub Class :

<none>

IEC 6.0 mm2

Label :

Definition Standard conductor crossection 6.0 mm2 according to International Electrotechnical Commission (IEC)

Super Class :

EUROPEAN STANDARD CONDUCTOR CROSSECTIONS

Sub Class :

<none>

IEC 630 mm2

Label :

Definition Standard conductor crossection 630 mm2 according to International Electrotechnical Commission (IEC)

Super Class :
EUROPEAN STANDARD CONDUCTOR CROSSECTIONS
Sub Class :
<none>

IEC 70 mm2

Label :

Definition Standard conductor crossection 70 mm2 according to International Electrotechnical Commission (IEC)

Super Class :
EUROPEAN STANDARD CONDUCTOR CROSSECTIONS
Sub Class :
<none>

IEC 800 mm2

Label :

Definition Standard conductor crossection 800 mm2 according to International Electrotechnical Commission (IEC)

Super Class :
EUROPEAN STANDARD CONDUCTOR CROSSECTIONS
Sub Class :
<none>

IEC 95 mm2

Label :

Definition Standard conductor crossection 95 mm2 according to International Electrotechnical Commission (IEC)

Super Class :
EUROPEAN STANDARD CONDUCTOR CROSSECTIONS
Sub Class :
<none>

IMPACT ENERGY

Label :

Definition The amount of energy absorbed by a body when hit by another body.

Super Class :
ENERGY
Sub Class :
<none>

IMPEDANCE

Label :

Definition The ratio between a variying quantity (e.g. Voltage) and another quantity (e.g. Current) which measures the respon se of a system to the application of the force.

Super Class :
MEASURE
Sub Class :
ACOUSTIC IMPEDANCE
MODULUS OF IMPEDANCE
ELECTRIC IMPEDANCE
LOAD LIMITATION

INLET

Label :

Definition A Qualifier stating that the direction of the flow of fluids is inward at the port.

Super Class :
QUALIFIER
Sub Class :
<none>

INLET PRESSURE

Label :

Definition The pressure at the inlet to a class of material

Super Class :
PRESSURE
Sub Class :
<none>

INNER DIAMETER

Label :

Definition The diameter inside of a circular cross section.

Super Class :
INSIDE
Sub Class :
<none>

INSIDE

Label :

Definition A Qualifier stating that the charateristic applies to the inside.

Super Class :
QUALIFIER
Sub Class :
INSIDE DIAMETER
INNER DIAMETER
INSIDE AREA

INSIDE AREA

Label :

Definition The area inside of a device intended to have a substance flowing through in the given area.

Super Class :
AREA

INSIDE

Sub Class :

<none>

INSIDE DIAMETER

Label :

Definition The length across the inner cross section of a circular object.

Super Class :

DIAMETER
INSIDE

Sub Class :

MINIMUM COUNTER BORE DIAMETER
COUNTER BORE DIAMETER
INSIDE THREAD MAXIMUM MAJOR DIAMETER
INSIDE THREAD MINIMUM MAJOR DIAMETER
INSIDE THREAD MINOR DIAMETER TOLERANCE
INSIDE THREAD MAXIMUM PITCH DIAMETER
INSIDE THREAD PITCH DIAMETER TOLERANCE
INSIDE THREAD MINIMUM PITCH DIAMETER
INSIDE THREAD MINIMUM MINOR DIAMETER
INSIDE THREAD MAXIMUM MINOR DIAMETER
INSIDE THREAD MAJOR DIAMETER
INSIDE THREAD PITCH DIAMETER
INSIDE THREAD MINOR DIAMETER

INSIDE SURFACE AREA

Label :

Definition The total inside area of a construction or a construction element.

Super Class :

AREA

Sub Class :

<none>

INSIDE THREAD MAJOR DIAMETER

Label :

Definition

Super Class :

INSIDE DIAMETER

Sub Class :
<none>

INSIDE THREAD MAXIMUM MAJOR DIAMETER

Label :

Definition The maximum major diameter of internal threads. ASME B1.1 Sect. 8.3.2 (a): In practice, the Major Diameter of an I nside Thread is satisfactory when accepted by a gage or gaging method that represents the maximum-material conditi on of an Outside Thread that has no allowance.

Super Class :
INSIDE DIAMETER
MAXIMUM
Sub Class :
<none>

INSIDE THREAD MAXIMUM MINOR DIAMETER

Label :

Definition Equals Minimum Minor Diameter of Inside Thread plus Minor Diameter of Inside Thread Tolerance.

Super Class :
INSIDE DIAMETER
MAXIMUM
Sub Class :
<none>

INSIDE THREAD MAXIMUM PITCH DIAMETER

Label :

Definition Equals Minimum Pitch Diameter of Inside Thread, plus Pitch Diameter Tolerance of Inside Thread.

Super Class :
INSIDE DIAMETER
MAXIMUM
Sub Class :
<none>

INSIDE THREAD MINIMUM MAJOR DIAMETER

Label :

Definition Equals Basic Major Diameter (D bsc.)

Super Class :
INSIDE DIAMETER
MINIMUM
Sub Class :
<none>

INSIDE THREAD MINIMUM MINOR DIAMETER

Label :

Definition Equals Minimum Pitch Diameter of Inside Thread minus H/2.

Super Class :
INSIDE DIAMETER
MINIMUM
Sub Class :
<none>

INSIDE THREAD MINIMUM PITCH DIAMETER

Label :

Definition Equals Basic Pitch Diameter.

Super Class :
INSIDE DIAMETER
MINIMUM
Sub Class :
<none>

INSIDE THREAD MINOR DIAMETER

Label :

Definition

Super Class :

INSIDE DIAMETER

Sub Class :

<none>

INSIDE THREAD MINOR DIAMETER TOLERANCE

Label :

Definition The Tolerance on Minor Diameter of Inside Thread.

Super Class :

INSIDE DIAMETER

Sub Class :

<none>

INSIDE THREAD PITCH DIAMETER

Label :

Definition

Super Class :

INSIDE DIAMETER

Sub Class :

<none>

INSIDE THREAD PITCH DIAMETER TOLERANCE

Label :

Definition The Tolerance on Pitch Diameter of Inside Thread.

Super Class :

INSIDE DIAMETER

Sub Class :

<none>

INTERNAL VOLUME

Label :

Definition

Super Class :
VOLUME
Sub Class :
<none>

INTERVAL TRANSIT TIME

Label :

Definition The ratio of time per unit distance, frequently associated with reciprocal sonic velocity.

Super Class :
MEASURE
Sub Class :
<none>

INVENTORY WEIGHT

Label :

Definition Weight of content (in a vessel etc.)

Super Class :
WEIGHT
Sub Class :
<none>

IRRADIANCE

Label :

Definition Radiant flux density per area.

Super Class :
MEASURE
Sub Class :
<none>

ISENTROPIC EXPONENT

Label :

Definition Unitless measure related to volume and temperature changes

Super Class :
UNITLESS
Sub Class :
<none>

LATENT HEAT OF FUSION

Label :

Definition The amount of thermal energy required to convert a unit mass of solid, at its melting point, to liquid.Heat absor bed or delivered at an isotherm change of material phase. (J/g)

Super Class :
ENERGY
Sub Class :
<none>

LATENT HEAT OF VAPORIZATION

Label :

Definition The amount of thermal energy required to convert a unit mass of liquid, at its boiling point, to vapor.

Super Class :
ENERGY
Sub Class :
<none>

LENGTH

Label :

Definition A Straight Linear Distance.

Super Class :

STRAIGHT LINEAR DISTANCE

Sub Class :

PERMEABILITY LENGTH
RELATIVE LENGTH
WAVE LENGTH
LENGTH TAN TAN
CONNECTION SPAN
END TO END DIMENSION
AXIAL LENGTH
SCREW THREAD PITCH
BAFFLE SPACING
TUBE LENGTH
DISTANCE BETWEEN PLATES
MAXIMUM HUB CYLINDER LENGTH
NOMINAL LENGTH
NOMINAL LENGTH THROUGH HUB
MINIMUM THREADED LENGTH
LENGTH THROUGH HUB
HUB CYLINDER LENGTH
THREADED LENGTH
MINIMUM HUB CYLINDER LENGTH
BOLT LENGTH
WELD LEG LENGTH

LENGTH PER VOLUME

Label :

Definition A ratio of length to volume, usually given in the customary units of ft/bbl or ft/U.S. gal.

Super Class :

MEASURE

Sub Class :

<none>

LENGTH TAN TAN

Label :

Definition Total length of the cylindrical section/part of a cylindrical vessel.

Super Class :

LENGTH

Sub Class :

<none>

LENGTH THROUGH HUB

Label :

Definition The measured Length through the Hub of a Piping Flange.

Super Class :
LENGTH
Sub Class :
<none>

LINEAR ACCELERATION

Label :

Definition The rate of change of velocity with respect to time, given in units of length per time squared.

Super Class :
ACCELERATION
Sub Class :
<none>

LINEAR THERMAL EXPANSION

Label :

Definition The change in length of a material as a fraction of its total length due to a change in temperature at a constant pressure.(Linear expansion coefficient a)a =(1/l)(dl/dT)

Super Class :
EXPANSION
Sub Class :
<none>

LINEAR VELOCITY

Label :

Definition Linear velocity

Super Class :
VELOCITY
Sub Class :
<none>

LIQUID FLOWRATE AT FC

Label :

Definition The liquid phase (part) of a stream going into/through a unit.

Super Class :
FLOW RATE
Sub Class :
<none>

LOAD LIMITATION

Label :

Definition Maximum external allowed impedance.

Super Class :
IMPEDANCE
Sub Class :
<none>

LOWER FLAMMABILITY LIMIT CONCENTRATION

Label :

Definition The lowest concentration of a flammable substance in mixture with air which can burn the mixture.

Super Class :
CONCENTRATION
Sub Class :
<none>

LUMINANCE

Label :

Definition The luminous intensity of a surface in a given direction per unit of projected area.

Super Class :

MEASURE

Sub Class :

<none>

LUMINOUS EFFICACY

Label :

Definition A measure of the amount of luminous flux produced per unit of power.

Super Class :

MEASURE

Sub Class :

<none>

LUMINOUS EXITANCE

Label :

Definition A measure of the amount of luminous flux per unit area.

Super Class :

MEASURE

Sub Class :

<none>

LUMINOUS FLUX

Label :

Definition Radiant flux in the visible wave length range.

Super Class :

MEASURE

Sub Class :

<none>

LUMINOUS INTENSITY

Label :

Definition The measure of light intensity.

Super Class :
MEASURE
Sub Class :
<none>

MACH NUMBER

Label :

Definition Speed related to the speed of sound within the material

Super Class :
VELOCITY
Sub Class :
<none>

MAGNETIC FIELD STRENGTH

Label :

Definition A vector quantity that specifies the direction and magnitude of magnetic force at every point in a magnetic field.

Super Class :
MEASURE
Sub Class :
<none>

MAGNETIC FLUX

Label :

Definition The total number of magnetic lines of force passing through a bounded area in a magnetic field.

Super Class :
MEASURE
Sub Class :
<none>

MAGNETIC FORCE

Label :

Definition The force on a magnetic pole or electrically charged magnetic field.

Super Class :
FORCE
Sub Class :
<none>

MAGNETIC POTENTIAL DIFFERENCE

Label :

Definition The amperage difference between two points that represent the work involved or the energy released in the transfer of a unit quantity of magnetism from one point to another.

Super Class :
MEASURE
Sub Class :
<none>

MAGNETIC SUSCEPTIBILITY

Label :

Definition k = Relative permeabilty - 1

Super Class :
UNITLESS
Sub Class :
<none>

MAINTENANCE SPACE REQUIREMENT

Label :

Definition The space envelope around an equipment item required for maintenance.

Super Class :

VOLUME

Sub Class :

<none>

MASS

Label :

Definition The measure of an object's resistance to acceleration.

Super Class :

MEASURE

Sub Class :

<none>

MASS PER AREA

Label :

Definition The property of a body that is a measure of its inertia per unit area.

Super Class :

MEASURE

Sub Class :

<none>

MASS PER LENGTH

Label :

Definition The property of a body that is a measure of its inertia of a unit length.

Super Class :

MEASURE

Sub Class :

<none>

MATERIAL THICKNESS

Label :

Definition The thickness of a construction material

Super Class :
THICKNESS
Sub Class :
<none>

MAXIMUM

Label :

Definition An Operator indicating that the Characteristic Class represents the Maximum allowable quantity.

Super Class :
OPERATOR
Sub Class :
MAXIMUM VOLUME
MAXIMUM DESIGN TEMPERATURE
MAXIMUM OPERATING TEMPERATURE
MAXIMUM DESIGN PRESSURE
MAXIMUM OPERATING PRESSURE
MAXIMUM DIFFERENTIAL PRESSURE
MAXIMUM AXIAL LOAD
MAXIMUM RADIAL LOAD
MAXIMUM FLOW
MAXIMUM HUB CYLINDER LENGTH
MAXIMUM TAPER ANGLE
MAXIMUM HUB ANGLE
MAXIMUM RING JOINT GROOVE BOTTOM RADIUS
INSIDE THREAD MAXIMUM MAJOR DIAMETER
OUTSIDE THREAD MAXIMUM MAJOR DIAMETER
INSIDE THREAD MAXIMUM PITCH DIAMETER
OUTSIDE THREAD MAXIMUM PITCH DIAMETER
INSIDE THREAD MAXIMUM MINOR DIAMETER
MAXIMUM CROWN RADIUS
MAXIMUM INNER KNUCLE RADIUS
MAXIMUM OUTSIDE DIAMETER
MAXIMUM HEIGHT
MAXIMUM THICKNESS CYLINDRICAL SECTION
MAXIMUM THICKNESS CROWN SECTION

MAXIMUM AXIAL LOAD

Label :

Definition Maximum force applied along the axis of a material class

Super Class :
FORCE
MAXIMUM
Sub Class :
<none>

MAXIMUM CROWN RADIUS

Label :

Definition The maximum acceptable crown radius.

Super Class :
RADIUS
MAXIMUM
Sub Class :
<none>

MAXIMUM DESIGN PRESSURE

Label :

Definition The maximum pressure the device is designed for.

Super Class :
PRESSURE
MAXIMUM
Sub Class :
<none>

MAXIMUM DESIGN TEMPERATURE

Label :

Definition The maximum temperature the device is designed for.

Super Class :

TEMPERATURE
MAXIMUM

Sub Class :

<none>

MAXIMUM DIFFERENTIAL PRESSURE

Label :

Definition The maximum pressure difference across a class of material

---

Super Class :

PRESSURE
MAXIMUM

Sub Class :

<none>

MAXIMUM FLOW

Label :

Definition Flow rate which is not exceeded.

Super Class :

FLOW RATE
MAXIMUM

Sub Class :

<none>

MAXIMUM HEIGHT

Label :

Definition

Super Class :

HEIGHT
MAXIMUM

Sub Class :

<none>

MAXIMUM HUB ANGLE

Label :

Definition The maximum Angle of the Hub inclination relative to the Pipe Flange centerline.

Super Class :
ANGLE
MAXIMUM
Sub Class :
<none>

MAXIMUM HUB CYLINDER LENGTH

Label : Hmax

Definition The maximum length of the cylindrical part of the Hub of a Welding Neck Flange measured from the top of the Bevel along the Outside.

Super Class :
MAXIMUM
LENGTH
Sub Class :
<none>

MAXIMUM INNER KNUCLE RADIUS

Label :

Definition The maximum acceptable inner knucle radius.

Super Class :
RADIUS
MAXIMUM
Sub Class :
<none>

MAXIMUM OPERATING PRESSURE

Label :

Definition The maximum pressure under which the device is supposed to operate

Super Class :

PRESSURE
MAXIMUM

Sub Class :
<none>

MAXIMUM OPERATING TEMPERATURE

Label :

Definition The maximum temperature under which the device is supposed to operate

---

Super Class :
TEMPERATURE
MAXIMUM

Sub Class :
<none>

MAXIMUM OPERATING VOLUME

Label :

Definition The maximum operating volume.

Super Class :
OPERATING VOLUME
MAXIMUM VOLUME

Sub Class :
<none>

MAXIMUM OUTSIDE DIAMETER

Label :

Definition

Super Class :
DIAMETER
MAXIMUM

Sub Class :
<none>

MAXIMUM RADIAL LOAD

Label :

Definition Maximum force applied radially to the axis of a material class

Super Class :
FORCE
MAXIMUM
Sub Class :
<none>

MAXIMUM RING JOINT GROOVE BOTTOM RADIUS

Label :

Definition The maximum Radius at the Bottom of the Groove for a Ring Joint Gasket.

Super Class :
RADIUS
MAXIMUM
Sub Class :
<none>

MAXIMUM TAPER ANGLE

Label :

Definition The Maximum Taper Angle.

Super Class :
ANGLE
MAXIMUM
Sub Class :
<none>

MAXIMUM THICKNESS CROWN SECTION

Label :

Definition

Super Class :

THICKNESS
MAXIMUM

Sub Class :

<none>

MAXIMUM THICKNESS CYLINDRICAL SECTION

Label :

Definition

Super Class :

THICKNESS
MAXIMUM

Sub Class :

<none>

MAXIMUM VOLUME

Label :

Definition The maximum volume at a certain set of conditions.

Super Class :

VOLUME
MAXIMUM

Sub Class :

MAXIMUM OPERATING VOLUME

MEASURE

Label :

Definition Class of Charateristic whiose value is being determined and expressed in a Unit of Measure. The Characteristic Cla ss is independent of any particular system of unit.

Super Class :

CHARACTERISTIC CLASS

Sub Class :

AREA
BENDING MOMENT PER LENGTH
CAPACITANCE
CONDUCTANCE
CONDUCTIVITY
ELECTRIC CHARGE
ELECTRIC FLUX
ELECTRIC POLARIZATION
ENERGY

FORCE
FREQUENCY
FUEL CONSUMPTION
FUEL MILEAGE
HEAT GENERATION UNIT
HEAT TRANSFER COEFFICIENT
INTERVAL TRANSIT TIME
IRRADIANCE
LENGTH PER VOLUME
LUMINANCE
LUMINOUS EFFICACY
LUMINOUS EXITANCE
LUMINOUS FLUX
LUMINOUS INTENSITY
MAGNETIC FIELD STRENGTH
MAGNETIC FLUX
MAGNETIC POTENTIAL DIFFERENCE
MASS
MASS PER AREA
MASS PER LENGTH
MOBILITY
MODULUS OF ADMITTANCE
MOMENT OF INERTIA
MOMENT OF SECTION
PARACHOR
PERMEABILITY
PERMITTIVITY
POWER
POWER PER AREA
PRESSURE
RADIANCE
RADIANT FLUX
RADIOACTIVITY
RELUCTANCE
ELECTRICAL RESISTANCE
SECTION MODULUS
SEISMIC TIME
SELF INDUCTANCE
SHEAR RATE
SLOWNESS
SPECIFIC ENTROPY
SPECIFIC FUEL CONSUMPTION MASS
SPECIFIC FUEL CONSUMPTION VOLUME
SPECIFIC HEAT CAPACITY MOLE
SPECIFIC HEAT CAPACITY MASS
SPECIFIC PRODUCTIVITY INDEX
STRESS
SUSCEPTANCE
TEMPERATURE
THERMAL CONDUCTIVITY
THERMAL RESISTANCE
TORTUOSITY
TURBULENCE COEFFICIENT
UNIT PRODUCTIVITY INDEX
VELOCITY
VOLUME
VOLUME PER LENGTH
VOLUME PER MASS
VOLUMETRIC HEAT TRANSFER COEFFICIENT
WEIGHT
ANGLE
FLOW RATE
DENSITY

REPEATABILITY
ACCURACY
RANGE
SPAN
ENTHALPY
ELECTRIC INDUCTANCE
YOUNGS MODULUS OF ELASTICITY
DIPOLE MOMENT
ACCELERATION
THERMAL NEUTRON ABSORPTION CROSSECTION
SPECIFIC RESISTANCE
SHEAR MODULUS
TENSILE STRENGTH
HARDNESS
TEMPERATURE COEF OF ELECTRIC RESISTENCE
YIELD STRENGTH
ELECTRICAL RESISTIVITY
RATIO
SPEED
COUNT
IMPEDANCE
HEAT
DISTANCE

MEASURED WEIGHT

Label :

Definition The measured Weight of a specific material excluding any possible content, i.e. without any operating or process f luids.

Super Class :
WEIGHT
Sub Class :
<none>

MELTING POINT

Label :

Definition The temperature where a material change phase from solid to liquid

---

Super Class :
TEMPERATURE
Sub Class :
<none>

MELTING TEMPERATURE

Label :

Definition The temperature at which a component melts at a pressure of 760 mm Hg.

Super Class :
TEMPERATURE
Sub Class :
<none>

MESH DENSITY

Label :

Definition A measure of how tight the mesh is woven.

Super Class :
STRAIGHT LINEAR DISTANCE
Sub Class :
<none>

MI PARAMETER

Label :

Definition Parameter used for correction of equation of state calculations.

Super Class :
FACTOR
Sub Class :
<none>

MINIMUM

Label :

Definition An Operator indicating that the Characteristic Class represents the Maximum allowable quantity.

Super Class :
OPERATOR
Sub Class :
MINIMUM VOLUME

```
MINIMUM DESIGN TEMPERATURE
MINIMUM OPERATING TEMPERATURE
MINIMUM DESIGN PRESSURE
MINIMUM OPERATING PRESSURE
MINIMUM FLANGE THICKNESS
MINIMUM THREADED LENGTH
MINIMUM COUNTER BORE DIAMETER
MINIMUM OUTSIDE DIAM GASKET CONTACT FACE
MINIMUM HUB CYLINDER LENGTH
MINIMUM OUTSIDE DIAMETER RAISED PORTION
INSIDE THREAD MINIMUM MAJOR DIAMETER
OUTSIDE THREAD MINIMUM MAJOR DIAMETER
INSIDE THREAD MINIMUM PITCH DIAMETER
OUTSIDE THREAD MINIMUM PITCH DIAMETER
INSIDE THREAD MINIMUM MINOR DIAMETER
OUTSIDE THREAD MINIMUM MINOR DIAMETER
MINIMUM CROWN RADIUS
MINIMUM INNER KNUCLE RADIUS
MINIMUM OUTSIDE DIAMETER
MINIMUM HEIGHT
MINIMUM THICKNESS CYLINDRICAL SECTION
MINIMUM THICKNESS CROWN SECTION
```

MINIMUM COUNTER BORE DIAMETER

Label :

Definition The Minimum Diameter of the counter bore.

Super Class :

```
INSIDE DIAMETER
MINIMUM
```

Sub Class :

```
<none>
```

MINIMUM CROWN RADIUS

Label :

Definition The minimum acceptable crown radius.

Super Class :

```
RADIUS
MINIMUM
```

Sub Class :

```
<none>
```

MINIMUM DESIGN PRESSURE

Label :

Definition The minimum pressure the device is designed for.

Super Class :
PRESSURE
MINIMUM
Sub Class :
<none>

MINIMUM DESIGN TEMPERATURE

Label :

Definition The minimum temperature the device is designed for.

Super Class :
TEMPERATURE
MINIMUM
Sub Class :
<none>

MINIMUM FLANGE THICKNESS

Label :

Definition The Minimum Thickness of the plate of a Flanged End, excluding the standout for a Raised Face End Preparation.

For ratings 150# and 300# the height of the standout is included.

Super Class :
THICKNESS
MINIMUM
Sub Class :
<none>

MINIMUM HEIGHT

Label :

Definition

Super Class :

HEIGHT
MINIMUM

Sub Class :

<none>

MINIMUM HUB CYLINDER LENGTH

Label :

Definition The minimum length of the cylindrical part of the Hub of a Welding Neck Flange measured from the top of the Bevel along the Outside.

Super Class :

MINIMUM
LENGTH

Sub Class :

<none>

MINIMUM INNER KNUCLE RADIUS

Label :

Definition The minimum acceptable inner knucle radius.

Super Class :

RADIUS
MINIMUM

Sub Class :

<none>

MINIMUM OPERATING PRESSURE

Label :

Definition The minimum pressure under which the device is supposed to operate

---

Super Class :

PRESSURE
MINIMUM

Sub Class :

<none>

MINIMUM OPERATING TEMPERATURE

Label :

Definition The minimum temperature under which the device is supposed to operate

Super Class :
TEMPERATURE
MINIMUM
Sub Class :
<none>

MINIMUM OPERATING VOLUME

Label :

Definition The minimum operating volume.

Super Class :
OPERATING VOLUME
MINIMUM VOLUME
Sub Class :
<none>

MINIMUM OUTSIDE DIAM GASKET CONTACT FACE

Label :

Definition The Minimum Outside Diameter of the raised portion of the Gasket Contact Face of a Flanged End.

Super Class :
OUTSIDE DIAMETER
MINIMUM
Sub Class :
<none>

MINIMUM OUTSIDE DIAMETER

Label :

Definition

Super Class :

DIAMETER
MINIMUM

Sub Class :
<none>

MINIMUM OUTSIDE DIAMETER RAISED PORTION

Label :

Definition The minimum Outside Diameter of the Raised Portion of a Ring Joint Gasket Contact Face.

Super Class :
OUTSIDE DIAMETER
MINIMUM

Sub Class :
<none>

MINIMUM THICKNESS CROWN SECTION

Label :

Definition

Super Class :
THICKNESS
MINIMUM

Sub Class :
<none>

MINIMUM THICKNESS CYLINDRICAL SECTION

Label :

Definition

Super Class :
THICKNESS
MINIMUM

Sub Class :
<none>

MINIMUM THREADED LENGTH

Label :

Definition The Minimum Length of Threads.

Super Class :
MINIMUM
LENGTH
Sub Class :
<none>

MINIMUM VOLUME

Label :

Definition The minimum volume at a certain set of conditions.

Super Class :
VOLUME
MINIMUM
Sub Class :
MINIMUM OPERATING VOLUME

MOBILITY

Label :

Definition The characteristic of a fluid in a permeable system that is calculated as the effective permeability divided by fl uid viscosity.

Super Class :
MEASURE
Sub Class :
<none>

MODULUS OF ADMITTANCE

Label :

Definition A measure of the reciprocal of the impedance of an electrical circuit.

Super Class :
MEASURE

Sub Class :
<none>

MODULUS OF IMPEDANCE

Label :

Definition A measure of the apparent opposition in an electrical circuit to the flow of an alternating current that is analogous to the actual electrical resistance to a direct current and that is the ratio of the effective electromotive force to the effective current.

Super Class :
IMPEDANCE
Sub Class :
<none>

MOMENT OF INERTIA

Label :

Definition The ratio of the torque applied to a rigid body free to rotate about a given axis to the angular acceleration thus produced about that axis.

Super Class :
MEASURE
Sub Class :
<none>

MOMENT OF SECTION

Label :

Definition The moment of section. This has dimensions of length to the power four.

Super Class :
MEASURE
Sub Class :
<none>

NET HEATING VALUE AS IDEAL GAS

Label :

Definition The energy (heat) an ideal flammable gas releases when burned.

Super Class :
ENERGY
Sub Class :
<none>

NET POSITIVE SUCTION HEAD NPSH

Label :

Definition The total head at a specific point in a system

Super Class :
HEAD
Sub Class :
<none>

NET POSITIVE SUCTION HEAD AVAILABLE

Label :

Definition NPSH available to a pump

Super Class :
HEAD
Sub Class :
<none>

NET POSITIVE SUCTION HEAD REQUIRED

Label :

Definition NPSH required by a pump

Super Class :
HEAD
Sub Class :
<none>

NOMINAL

Label :

Definition A Qualifier stating a Nominal condition,

Super Class :
QUALIFIER
Sub Class :
NOMINAL DIAMETER
NOMINAL LENGTH
NOMINAL HEIGHT RAISED FACE STANDOUT
NOMINAL BEVEL ANGLE BOTTOM

NOMINAL BEVEL ANGLE BOTTOM

Label :

Definition The expected (theoretical/as designed) Angle of the Bevel measured from the plane of the end cut. The top point of the angle is at a given distance from the inside wall.

Super Class :
ANGLE
NOMINAL
Sub Class :
<none>

NOMINAL BEVEL ANGLE TOP

Label :

Definition The expected (theoretical/as designed) Angle of the Bevel measured from the plane of the end cut. The top point of the angle is at end of the botom part of the bevel.

Applies only for Wall Thickness greater than defined by the respective Design Specification (e.g. ANSI/ASME B16.5, MSS-SP-44 etc.)

Super Class :
ANGLE
Sub Class :
<none>

NOMINAL BOLT CIRCLE DIAMETER

Label :

Definition The expected (theoretical/as designed) Diameter of the circle on which the center of the bolt holes are located.

Super Class :
NOMINAL DIAMETER
Sub Class :
<none>

NOMINAL BOLT DIAMETER

Label :

Definition The expected (theoretical/as designed) Outside Diameter of a Bolt or Stud Bolt.

Super Class :
NOMINAL DIAMETER
Sub Class :
<none>

NOMINAL BOLT HOLE DIAMETER

Label :

Definition The Nominal Diameter of the hole intended for Bolt.

Super Class :
NOMINAL DIAMETER
Sub Class :
<none>

NOMINAL DIAMETER

Label :

Definition The expected (theoretical/as designed) Diameter.

Super Class :
NOMINAL
Sub Class :
NOMINAL OUTSIDE DIAMETER

```
NOMINAL INSIDE DIAMETER
NOMINAL BOLT CIRCLE DIAMETER
NOMINAL BOLT HOLE DIAMETER
NOMINAL BOLT DIAMETER
UNC NOMINAL DIAMETER
```

NOMINAL HEIGHT RAISED FACE STANDOUT

Label :

Definition The expected (theoretical/as designed) Height of the Standout of a Raised Face Gasket Contact Face.

Super Class :
```
HEIGHT
NOMINAL
```
Sub Class :
```
<none>
```

NOMINAL INSIDE DIAMETER

Label :

Definition The expected (theoretical/as designed) Inside Diameter.

Super Class :
```
NOMINAL DIAMETER
```
Sub Class :
```
<none>
```

NOMINAL LENGTH

Label :

Definition The expected (theoretical/as designed) Length.

Super Class :
```
NOMINAL
LENGTH
```
Sub Class :
```
NOMINAL LENGTH THROUGH HUB
```

NOMINAL LENGTH THROUGH HUB

Label :

Definition The expected (theoretical/as designed) Length throug the Hub of a Piping Flange.

Super Class :
NOMINAL LENGTH
LENGTH
Sub Class :
<none>

NOMINAL OUTSIDE DIAM GASKET CONTACT FACE

Label :

Definition The expected (theoretical/as designed) Outside Diameter of the Gasket Contact Face of a Flanged End.

Super Class :
NOMINAL OUTSIDE DIAMETER
Sub Class :
<none>

NOMINAL OUTSIDE DIAMETER

Label :

Definition The expected (theoretical/as designed) Outside Diameter.

Super Class :
NOMINAL DIAMETER
Sub Class :
NOMINAL OUTSIDE DIAMETER OF FLANGED END
NOMINAL OUTSIDE DIAMETER OF BEVELLED END
NOMINAL OUTSIDE DIAMETER OF HUB
NOMINAL OUTSIDE DIAM GASKET CONTACT FACE

NOMINAL OUTSIDE DIAMETER OF BEVELLED END

Label :

Definition The expected (theoretical/as designed) Outside Diameter of a Piping End with Bevelled End Preparation.

Super Class :
NOMINAL OUTSIDE DIAMETER
Sub Class :
<none>

NOMINAL OUTSIDE DIAMETER OF FLANGED END

Label :

Definition The expected (theoretical/as designed) Outside Diameter of a Flanged End.

Super Class :
NOMINAL OUTSIDE DIAMETER
Sub Class :
<none>

NOMINAL OUTSIDE DIAMETER OF HUB

Label :

Definition The expected (theoretical/as designed) Outside Diameter of the large end ot the Hub of a Flange.

Super Class :
NOMINAL OUTSIDE DIAMETER
Sub Class :
<none>

NOMINAL RING JOINT GROOVE ANGLE

Label :

Definition The expected (theoretical/as designed) Angle of the wall of the Groove for a Ring Joint Gasket measured from a vec tor perpendicular to the face of the Raised Portion.

Super Class :
RING JOINT GROOVE ANGLE
Sub Class :
<none>

NOMINAL RING JOINT GROOVE DEPTH

Label :

Definition The expected (theoretical/as designed) Depth of the Groove for a Ring Joint Gasket.

Super Class :
RING JOINT GROOVE DEPTH
Sub Class :
<none>

NOMINAL RING JOINT GROOVE PITCH DIAMETER

Label :

Definition The expected (theoretical/as designed) Diameter of the Pitch for a Ring Joint Groove.

Super Class :
RING JOINT GROOVE PITCH DIAMETER
Sub Class :
<none>

NOMINAL RING JOINT GROOVE WIDTH

Label :

Definition The expected (theoretical/as designed) Width of the Groove for a Ring Joint Gasket at the Face of the Raised Port ion.

Super Class :
RING JOINT GROOVE WIDTH
Sub Class :
<none>

NOMINAL RING JOINT RAISED PORTION HEIGHT

Label :

Definition The expected (theoretical/as designed) Height of the Raised Portion of a Ring Joint Gasket Contact Face.

Super Class :
RING JOINT RAISED PORTION HEIGHT
Sub Class :
<none>

NORMAL BOILING TEMPERATURE

Label :

Definition The temperature at which fractions of a liquid boils. Also called "normal boiling point".

Super Class :
TEMPERATURE
Sub Class :
<none>

NORMAL FREEZING TEMPERATURE

Label :

Definition The temperature where a liquid material forms solid material.

Super Class :
TEMPERATURE
Sub Class :
<none>

NORMAL OPERATING PRESSURE

Label :

Definition The normal pressure under which the device is supposed to operate

Super Class :
OPERATING PRESSURE
Sub Class :
<none>

NORMAL OPERATING TEMPERATURE

Label :

Definition The normal temperature under which the device is supposed to operate

Super Class :

OPERATING PRESSURE

Sub Class :

<none>

NS 6262-600 X 400 MANHOLE COVER GEOMETRY

Label :

Definition Manhole cover geometry conforming to NS 6262 for Oval Manhole with nominal size 600 X 400.

Super Class :

SURFACE

Sub Class :

<none>

NS 6262-700 X 500 MANHOLE COVER GEOMETRY

Label :

Definition Manhole cover geometry conforming to NS 6262 for Oval Manhole with nominal size 700 X 500.

Super Class :

SURFACE

Sub Class :

<none>

NUMBER OF BAFFLES

Label :

Definition The number of baffles.

Super Class :

COUNT

Sub Class :

<none>

NUMBER OF COMPRESSION STAGES

Label :

Definition A figure for the number of internal and or external compression stages throughout the compression cycle.

Super Class :
COUNT
Sub Class :
<none>

NUMBER OF CONDUCTOR GROUPS

Label :

Definition The number of groups of conductor groups in a cable (no. of single, pairs, triples ..)

Super Class :
COUNT
Sub Class :
<none>

NUMBER OF PASSES COLD SIDE

Label :

Definition The number of flow passes on the cold plate side.

Super Class :
COUNT
Sub Class :
<none>

NUMBER OF PASSES HOT SIDE

Label :

Definition The number of flow passes on the hot plate side

Super Class :
COUNT
Sub Class :
<none>

NUMBER OF PLATES

Label :

Definition The number of plates in the plate pack.

Super Class :
COUNT
Sub Class :
<none>

NUMBER OF SHELL PASSES

Label :

Definition The number of flow passes in the shell.

Super Class :
COUNT
Sub Class :
<none>

NUMBER OF SHELL PER UNIT

Label :

Definition The number of shell pr unit.

Super Class :
COUNT
Sub Class :
<none>

NUMBER OF THREADS PR INCH

Label : #31

Definition Number of threads pr inch on a bolt.

Super Class :

COUNT

Sub Class :

<none>

NUMBER OF TRAY

Label :

Definition The atual number of trays in a coloumn including the reboiler

---

Super Class :

COUNT

Sub Class :

<none>

NUMBER OF TUBE PASSES

Label :

Definition The number of flow passes in the tube bundle.

Super Class :

COUNT

Sub Class :

<none>

NUMBER OF TUBES

Label :

Definition The number of tubes in the bundle.

Super Class :

COUNT

Sub Class :

<none>

ON OFF

Label :

Definition A logical operator which determine if an function is in the modus on or off.

Super Class :
DISCRETE
Sub Class :
<none>

OPERATING

Label :

Definition A Qualifier stating an Operating condition,

Super Class :
QUALIFIER
Sub Class :
OPERATING VOLUME
OPERATING PRESSURE
OPERATING TEMPERATURE

OPERATING PRESSURE

Label :

Definition The pressure the given unit is supposed to work under

Super Class :
PRESSURE
OPERATING
Sub Class :
NORMAL OPERATING PRESSURE
NORMAL OPERATING TEMPERATURE

OPERATING TEMPERATURE

Label :

Definition The temperature the given unit is supposed to work under

Super Class :
TEMPERATURE
OPERATING
Sub Class :
<none>

OPERATING VOLUME

Label :

Definition The designed volume of fluid in a vessel during normal operation.

Super Class :
VOLUME
OPERATING
Sub Class :
MAXIMUM OPERATING VOLUME
MINIMUM OPERATING VOLUME

OPERATING WEIGHT

Label :

Definition Weight during operational phase

Super Class :
WEIGHT
Sub Class :
<none>

OPERATOR

Label :

Definition Type of limit represented by a class of Characteristic.

Super Class :
CHARACTERISTIC CLASS
Sub Class :
MAXIMUM
MINIMUM

OUTLET

Label :

Definition A Qualifier stating that the direction of the flow of fluids is outward at the Port.

Super Class :
QUALIFIER
Sub Class :
<none>

OUTLET PRESSURE

Label :

Definition The pressure at the outlet from a class of material

Super Class :
PRESSURE
Sub Class :
<none>

OUTPUT ACTION

Label :

Definition DIRECT (increasing output for increasing input) or REVERSE (decreasing output for increasing input).

Super Class :
DISCRETE
Sub Class :
<none>

OUTSIDE

Label :

Definition A Qualifier stating that the charateristic applies to the Outside.

Super Class :
QUALIFIER
Sub Class :
OUTSIDE DIAMETER

OUTSIDE DIAMETER

Label :

Definition The length across the outside cross section of a circular object.

Super Class :
```
DIAMETER
OUTSIDE
```
Sub Class :
```
MINIMUM OUTSIDE DIAM GASKET CONTACT FACE
OUTSIDE DIAMETER GASKET CONTACT FACE
OUTSIDE DIAMETER OF BEVELLED END
OUTSIDE DIAMETER OF FLANGED END
OUTSIDE DIAMETER OF HUB
MINIMUM OUTSIDE DIAMETER RAISED PORTION
OUTSIDE DIAMETER RAISED PORTION
OUTSIDE THREAD MAXIMUM MAJOR DIAMETER
OUTSIDE THREAD MINIMUM MAJOR DIAMETER
OUTSIDE THREAD MAJOR DIAMETER TOLERANCE
OUTSIDE THREAD PITCH DIAMETER TOLERANCE
OUTSIDE THREAD ALLOWANCE
OUTSIDE THREAD MAXIMUM PITCH DIAMETER
OUTSIDE THREAD MINIMUM PITCH DIAMETER
OUTSIDE THREAD MINIMUM MINOR DIAMETER
OUTSIDE THREAD MAJOR DIAMETER
OUTSIDE THREAD PITCH DIAMETER
OUTSIDE THREAD MINOR DIAMETER
```

OUTSIDE DIAMETER GASKET CONTACT FACE

Label :

Definition The measured Outside Diameter of the Gasket Contact Face of a Flanged End.

Super Class :
```
OUTSIDE DIAMETER
```
Sub Class :
```
<none>
```

OUTSIDE DIAMETER OF BEVELLED END

Label :

Definition The measured Outside Diameter of a Piping End with Bevelled End Preparation.

Super Class :
OUTSIDE DIAMETER
Sub Class :
<none>

OUTSIDE DIAMETER OF FLANGED END

Label :

Definition The measured Outside Diameter of a Flanged End.

Super Class :
OUTSIDE DIAMETER
Sub Class :
<none>

OUTSIDE DIAMETER OF HUB

Label :

Definition The measured Outside Diameter of the large end ot the Hub of a Flange.

Super Class :
OUTSIDE DIAMETER
Sub Class :
<none>

OUTSIDE DIAMETER RAISED PORTION

Label :

Definition The Outside Diameter of the Raised Portion of a Ring Joint Gasket Contact Face.

Super Class :
OUTSIDE DIAMETER
Sub Class :
<none>

OUTSIDE SURFACE AREA

Label :

Definition The total outside area of a construction or a construction element.

Super Class :
AREA
Sub Class :
<none>

OUTSIDE THREAD ALLOWANCE

Label :

Definition The Maximum distance between Maximum Pitch Diameter of Outside Thread and Minimum Pitch Diameter of Inside Thread.

Super Class :
OUTSIDE DIAMETER
Sub Class :
<none>

OUTSIDE THREAD MAJOR DIAMETER

Label :

Definition

Super Class :
OUTSIDE DIAMETER
Sub Class :
<none>

OUTSIDE THREAD MAJOR DIAMETER TOLERANCE

Label :

Definition The Tolerance on Major Diameter of Outside Thread.

Super Class :
OUTSIDE DIAMETER
Sub Class :
<none>

OUTSIDE THREAD MAXIMUM MAJOR DIAMETER

Label :

Definition Basic Major Diameter (D bsc.) minus Allowance. (For Thread Tolerance Class 3A the Allowance is 0)

Super Class :
OUTSIDE DIAMETER
MAXIMUM
Sub Class :
<none>

OUTSIDE THREAD MAXIMUM PITCH DIAMETER

Label :

Definition Equals Basic Pitch Diameter minus Allowance. (For Thread Tolerance Class 3A the Allowance is 0)

Super Class :
OUTSIDE DIAMETER
MAXIMUM
Sub Class :
<none>

OUTSIDE THREAD MINIMUM MAJOR DIAMETER

Label :

Definition Maximum Major diameter of Outside Thread, minus Major Diameter of Outside Thread Tolerance.

Super Class :
OUTSIDE DIAMETER
MINIMUM
Sub Class :
<none>

OUTSIDE THREAD MINIMUM MINOR DIAMETER

Label :

Definition Equals Minimum Pitch Diameter of Outside Thread minus 0.649519P.

Super Class :
OUTSIDE DIAMETER
MINIMUM
Sub Class :
<none>

OUTSIDE THREAD MINIMUM PITCH DIAMETER

Label :

Definition Equals Maximum Pitch Diameter minus Pitch Diameter Tolerance of Outside Thread

Super Class :
OUTSIDE DIAMETER
MINIMUM
Sub Class :
<none>

OUTSIDE THREAD MINOR DIAMETER

Label :

Definition

Super Class :
OUTSIDE DIAMETER
Sub Class :
<none>

OUTSIDE THREAD PITCH DIAMETER

Label :

Definition

Super Class :
OUTSIDE DIAMETER

Sub Class :
<none>

OUTSIDE THREAD PITCH DIAMETER TOLERANCE

Label :

Definition The Tolerance on Pitch Diameter of Outside Thread.

Super Class :
OUTSIDE DIAMETER
Sub Class :
<none>

PARACHOR

Label :

Definition A characteristic of fluids useful for estimating surface tensions. The parachor is evaluated as the molecular weig ht of the liquid times the fourth root of its surface tension, divided by the difference between the density of th e liquid and the density of the vapor in equilibrium with it.

Super Class :
MEASURE
Sub Class :
<none>

PATH DISTANCE

Label :

Definition A measure of length along a path from one point to another. The measurement is generelly taken along the shortest path.

Super Class :
DISTANCE
Sub Class :
<none>

PERMEABILITY

Label :

Definition The measure of the capacity of a porous material to permit fluid flow.

Super Class :
MEASURE
Sub Class :
<none>

PERMEABILITY LENGTH

Label :

Definition

Super Class :
LENGTH
Sub Class :
<none>

PERMITTIVITY

Label :

Definition The ability of a dielectric to store electrical potential energy under the influence of an electric field; measure d by the ratio of the capacitance of a condenser with the material as dielectric to its capacitance with vacuum as dielectric.

Super Class :
MEASURE
Sub Class :
<none>

PH

Label :

Definition Negative logarithm (base 10) of the hydrogen ion concentration mole basis.

Super Class :
UNITLESS
Sub Class :
<none>

PITCH ANGLE

Label :

Definition The vertical relationship between the tubes.

Super Class :
ANGLE
Sub Class :
<none>

PLANE ANGLE

Label :

Definition The measure of rotational displacement between two intersecting lines in a plane. Planar angels are measured in un its of radians, degrees, or graticules.

Super Class :
ANGLE
Sub Class :
<none>

POISSONS RATIO

Label :

Definition When an elastic material is deformed Poissons ratio (or number) is:
The ratio of (the unit lateral deformation) by
(the unit longitudinal deformation)

Super Class :
UNITLESS
Sub Class :
<none>

POLYTROPIC HEAD

Label :

Definition Polytropic (work) head.

Super Class :

HEAD

Sub Class :

<none>

POWER

Label :

Definition The measure of work capacity per unit time.

Super Class :

MEASURE

Sub Class :

ACOUSTIC POWER
POWER CONSUMPTION
SHAFT POWER
GAS POWER
DRIVER POWER
RATED POWER

POWER CONSUMPTION

Label :

Definition Power consumption expressed in W.

Super Class :

POWER

Sub Class :

<none>

POWER PER AREA

Label :

Definition The expression of power per unit area.

Super Class :

MEASURE

Sub Class :

<none>

PRESSURE

Label :

Definition Force per unit area.

Super Class :
MEASURE
Sub Class :
FORCE AREA
PRESSURE GRADIENT
SOUND PRESSURE
OPERATING PRESSURE
DESIGN PRESSURE
EXPLOSION BLAST PRESSURE
CRITICAL PRESSURE
VAPOUR PRESSURE
SUPPLY PRESSURE
MAXIMUM DESIGN PRESSURE
MINIMUM DESIGN PRESSURE
MAXIMUM OPERATING PRESSURE
MINIMUM OPERATING PRESSURE
HYDROSTATIC TEST PRESSURE
INLET PRESSURE
OUTLET PRESSURE
DIFFERENTIAL PRESSURE
MAXIMUM DIFFERENTIAL PRESSURE
DYNAMIC PRESSURE
STATIC PRESSURE
PRESSURE RAISE
HEAD
PRESSURE STRESS
REDUCED PRESSURE
STANDARD PRESSURE
TRIPLE POINT PRESSURE
PRESSURE WORKING MAXIMUM
DISCHARGE PRESSURE

PRESSURE DROP GRADIENT

Label :

Definition A decrease in pressure over an interval of length.

Super Class :
PRESSURE GRADIENT
Sub Class :
<none>

PRESSURE GRADIENT

Label :

Definition A increase or decrease in pressure over an interval of length.

Super Class :
PRESSURE
Sub Class :
PRESSURE DROP GRADIENT

PRESSURE LOAD

Label :

Definition The force applied as pressure on an object, surface or solid.

Super Class :
FORCE
Sub Class :
<none>

PRESSURE RAISE

Label :

Definition Increase in pressure

Super Class :
PRESSURE
Sub Class :
<none>

PRESSURE STRESS

Label :

Definition Stress due to pressure.

Super Class :
PRESSURE
Sub Class :
<none>

PRESSURE VESSEL HEAD SHAPE

Label :

Definition Shape of Head for a pressure container designed according to a Pressure Vessel Design Code.

Super Class :
SURFACE
Sub Class :
DIN 28011 HEAD GEOMETRY

PRESSURE WORKING MAXIMUM

Label :

Definition The pressure which has been certified, or approved, as the highest at which an item of equipment or system may be operated. Good working practice dictates that this should be less than the burst/failure pressure by an appropriat e safety factor.

Super Class :
PRESSURE
Sub Class :
<none>

PROFILE FLANGE THICKNESS

Label :

Definition Flange thickness of a beam profile

Super Class :
THICKNESS
Sub Class :
<none>

PROFILE FLANGE WIDTH

Label :

Definition Fange width of a beam profile.

Super Class :

WIDTH

Sub Class :

<none>

PROFILE FLANGE-WEB RADIUS

Label :

Definition The radius of the transition of between flange and web of a beam profile.

Super Class :

RADIUS

Sub Class :

<none>

PROFILE HEIGHT

Label :

Definition Height of a beam profile.

Super Class :

HEIGHT

Sub Class :

<none>

PROFILE NETTO WEB HEIGHT

Label :

Definition The web height minus the web-flange radiuses of a beam profile.

Super Class :

HEIGHT

Sub Class :

<none>

PROFILE WEB THICKNESS

Label :

Definition Web thickness of a beam profile.

Super Class :
THICKNESS
Sub Class :
<none>

QUALIFIER

Label :

Definition Defines the purpose for which a value of a Measure has been determined.

Super Class :
CHARACTERISTIC CLASS
Sub Class :
INLET
OUTLET
OPERATING
DESIGN
NOMINAL
ACTUAL
INSIDE
OUTSIDE
CRITICAL
BASIC

RADIAL LOAD

Label :

Definition Force applied radially to the axis of a material class

Super Class :
FORCE
Sub Class :
<none>

RADIANCE

Label :

Definition The flux density of radiant energy per unit solid angle and per unit projected area of radiating surface.

Super Class :
MEASURE
Sub Class :
<none>

RADIANT ENERGY

Label :

Definition Energy transmitted by radiation.

Super Class :
ENERGY
Sub Class :
<none>

RADIANT FLUX

Label :

Definition The rate of emission or transmission of radiant energy.

Super Class :
MEASURE
Sub Class :
<none>

RADIOACTIVITY

Label :

Definition The measure of intensity of radiation from a material relative to a standard level of intensity.

Super Class :
MEASURE
Sub Class :
<none>

RADIUS

Label :

Definition The length from to centre of a circle to outer line.

Super Class :
STRAIGHT LINEAR DISTANCE
Sub Class :
RADIUS OF GYRATION
CORNER RADIUS
MAXIMUM RING JOINT GROOVE BOTTOM RADIUS
RING JOINT GROOVE BOTTOM RADIUS
DESIGN INNER CROWN RADIUS
DESIGN INNER KNUCKLE RADIUS
MAXIMUM CROWN RADIUS
MINIMUM CROWN RADIUS
MAXIMUM INNER KNUCLE RADIUS
MINIMUM INNER KNUCLE RADIUS
PROFILE FLANGE-WEB RADIUS

RADIUS OF GYRATION

Label :

Definition The square root of Moment of Inertia divided by Cross sectional area.

Super Class :
RADIUS
Sub Class :
<none>

RANGE

Label :

Definition The region of the values between the lower and upper limits of the quantity under consideration

Super Class :
MEASURE
Sub Class :
CALIBRATED RANGE

RATED POWER

Label :

Definition The rated power for a given unit.

Super Class :
POWER
Sub Class :
<none>

RATIO

Label :

Definition The relation between two similar magnitudes in respect to the number of times the first contains the second, integ rally or fractionally.

Super Class :
MEASURE
Sub Class :
COOLING DUTY
SATURATION
UNITLESS
CHARACTERISTIC VALUE
ACENTRIC FACTOR
RATIO OF SPECIFIC HEATS K

RATIO OF SPECIFIC HEATS K

Label :

Definition The ratio of specific heats at constant pressure over constant volume

Super Class :
RATIO
Sub Class :
<none>

REACTANCE

Label :

Definition The part of the impedance of an alternating current circuit that is due to capacitance of inductance or both.

Super Class :
FACTOR
Sub Class :
<none>

REDUCED PRESSURE

Label :

Definition Reduced pressure used in calculations involving KAYS RULE

Super Class :
PRESSURE
Sub Class :
<none>

REDUCED TEMPERATURE

Label :

Definition Reduced temperature used in calculations involving KAYS RULE

Super Class :
TEMPERATURE
Sub Class :
<none>

RELATIVE LENGTH

Label :

Definition

Super Class :
LENGTH
Sub Class :
<none>

RELATIVE PERMEABILITY THICKNESS

Label :

Definition The characteristic of a layer in permeable system that describes the fraction of greater permeability thickness fo r a layer with respect to the system permeability-thickness.

Super Class :
THICKNESS
Sub Class :
<none>

RELUCTANCE

Label :

Definition The opposition offered in a magnetic circuit to magnetic flux.

Super Class :
MEASURE
Sub Class :
<none>

REPEATABILITY

Label :

Definition The closeness of agreement among a number of consecutive measurements of the output for the same value of the inpu t under the same operating conditions, approaching from the same direction, for full range traverses

Super Class :
MEASURE
Sub Class :
<none>

RING JOINT GROOVE ANGLE

Label :

Definition The measured Angle of the wall of the Groove for a Ring Joint Gasket measured from a vector perpendicular to the f ace of the Raised Portion.

Super Class :

ANGLE

Sub Class :

NOMINAL RING JOINT GROOVE ANGLE

RING JOINT GROOVE BOTTOM RADIUS

Label :

Definition The measured Radius at the Bottom of the Groove for a Ring Joint Gasket.

Super Class :

RADIUS

Sub Class :

<none>

RING JOINT GROOVE DEPTH

Label :

Definition The measured Depth of the Groove for a Ring Joint Gasket.

Super Class :

DEPTH

Sub Class :

NOMINAL RING JOINT GROOVE DEPTH

RING JOINT GROOVE PITCH DIAMETER

Label :

Definition The measured Diameter of the Pitch for a Ring Joint Groove.

Super Class :

DIAMETER

Sub Class :

NOMINAL RING JOINT GROOVE PITCH DIAMETER

RING JOINT GROOVE WIDTH

Label :

Definition The Width of the Groove for a Ring Joint Gasket measured at the Face of the Raised Portion.

Super Class :
WIDTH
Sub Class :
NOMINAL RING JOINT GROOVE WIDTH

RING JOINT RAISED PORTION HEIGHT

Label :

Definition The measured Height of the Raised Portion of a Ring Joint Gasket Contact Face.

Super Class :
HEIGHT
Sub Class :
NOMINAL RING JOINT RAISED PORTION HEIGHT

ROCKWELL HARDNESS

Label :

Definition Hardness determined by applying the Rockwelll hardness test.

Super Class :
HARDNESS
Sub Class :
<none>

ROTATIONAL ACCELERATION

Label :

Definition The rate of change of angular velocity with respect to time, given in units of angle per time squared.

Super Class :
ACCELERATION
Sub Class :
<none>

ROTATIONAL FREQUENCY

Label :

Definition The number of revolutions of rotations per increment of time.

Super Class :
FREQUENCY
Sub Class :
<none>

SAFE WORKING LOAD

Label :

Definition The maximum weight the lifting equipment is certified for.

Super Class :
WEIGHT
Sub Class :
<none>

SATURATION

Label :

Definition The fraction of the pore volume occupied by a specific fluid (usually oil, gas, or water).

Super Class :
RATIO
Sub Class :
<none>

SCALE

Label :

Definition A series of marks at regular intervals for the purpose of measuring.

Super Class :

UNITLESS

Sub Class :

<none>

SCREW THREAD DEPTH

Label :

Definition Depth of thread measured from peak to trough

Super Class :

HEIGHT

Sub Class :

<none>

SCREW THREAD PITCH

Label :

Definition Distance measured from thread peak to peak axially to shaft.

Super Class :

LENGTH

Sub Class :

<none>

SECTION MODULUS

Label :

Definition This property is given in dimension of length to the power of 3.

Super Class :

MEASURE

Sub Class :

<none>

SEISMIC LOAD

Label :

Definition A dynamic load acting on a device due to an earthquaqe.

Super Class :
ENVIRONMENTAL LOAD
Sub Class :
<none>

SEISMIC TIME

Label :

Definition Time, whose scale is meaningful for exploration seismic travel times. Usually seconds, milliseconds, and microseco nds.

Super Class :
MEASURE
Sub Class :
<none>

SELF INDUCTANCE

Label :

Definition A measure of the electromotive force induced in a body by changes in an electric current flowing in it.

Super Class :
MEASURE
Sub Class :
<none>

SHAFT POWER

Label :

Definition Power into machine shaft

Super Class :
POWER
Sub Class :
<none>

SHEAR MODULUS

Label :

Definition Modulus of rigidity.
G: Shear stress divided by shear strain

Super Class :
MEASURE
Sub Class :
<none>

SHEAR RATE

Label :

Definition The rate at which a fluid is sheared. Normally measured in inverse seconds.

Super Class :
MEASURE
Sub Class :
<none>

SHEAR STRESS

Label :

Definition Stress due to shear.

Super Class :
STRESS
Sub Class :
<none>

SHELL AND TUBE HEATEXCHANGER GEOMETRY

Label :

Definition The geometry of a Shell and Tube Heatexchanger.

Super Class :

SURFACE

Sub Class :

TEMA CLASS GEOMETRY

SLOWNESS

Label :

Definition The reciprocal of the phase velocity. Slowness p is related to wave number k by k=wp, where w is angular velocity.

Super Class :

MEASURE

Sub Class :

<none>

SOLID

Label :

Definition A finite assembly of adjacent points with three degrees of freedom.

Super Class :

GEOMETRY

Sub Class :

<none>

SOLID ANGLE

Label :

Definition The angle of intersection of a three dimensional conical body.

Super Class :

ANGLE

Sub Class :

<none>

SOUND PRESSURE

Label :

Definition The pressure associated with a sound wave.

Super Class :
PRESSURE
Sub Class :
ATTENUATION

SPAN

Label :

Definition The algebraic difference between the upper and lower limit values of a given range

Super Class :
MEASURE
Sub Class :
<none>

SPECIFIC ENTROPY

Label :

Definition Heat energy per unit of mass and temperature.

Super Class :
MEASURE
Sub Class :
<none>

SPECIFIC FUEL CONSUMPTION MASS

Label :

Definition The consumed mass of fuel per unit of energy produced by the machine.

Super Class :
MEASURE
Sub Class :
<none>

SPECIFIC FUEL CONSUMPTION VOLUME

Label :

Definition The consumption by a machine of a volume of fuel per unit of energy produced by the machine.

Super Class :
MEASURE
Sub Class :
<none>

SPECIFIC GRAVITY

Label :

Definition The ratio between equal volumes of the material and water. For liquids both at a temperature of 60 F.For solids the water at its max density 39.2 F or 4 C.

Super Class :
UNITLESS
Sub Class :
<none>

SPECIFIC HEAT CAPACITY MASS

Label :

Definition The rate of change of thermal energy with temperature per unit mass.Heat absorbed by a material divided bythe in crease in temperature and the mass of the material(c)

Super Class :
MEASURE
Sub Class :
<none>

SPECIFIC HEAT CAPACITY MOLE

Label :

Definition The rate of change of thermal energy with temperature per unit mole.Heat absorbed by a material divided bythe in crease in temperature and the mass of the material(Cm)

Super Class :

MEASURE

Sub Class :

<none>

SPECIFIC PRODUCTIVITY INDEX

Label :

Definition The volumetric rate per unit pressure change multiplied by the viscosity of the flowing fluid. This defines a flui d independent productivity index.

Super Class :

MEASURE

Sub Class :

<none>

SPECIFIC RESISTANCE

Label :

Definition Resitivity
The electric field strength (E) divided by current density (J). (Unit : Ohm * m)
The capasity of a substance, times length, to resist the flow of an direct electric current through it.

Super Class :

MEASURE

Sub Class :

<none>

SPECIFIC VOLUME MASS GAS

Label :

Definition The specific volume of a gas on a mass basis.

Super Class :

VOLUME

Sub Class :

<none>

SPECIFIC VOLUME MASS LIQUID

Label :

Definition A specific volume of a liquid given as a mass basis.

Super Class :
VOLUME
Sub Class :
<none>

SPECIFIC VOLUME MOLE

Label :

Definition A specific volume given as a mole basis.

Super Class :
VOLUME
Sub Class :
<none>

SPEED

Label :

Definition The linear or rotational speed of a unit. Often for a motor.

Super Class :
MEASURE
Sub Class :
<none>

STANDARD DENSITY

Label :

Definition Density at 1bar and 15.6 °C

Super Class :
DENSITY
Sub Class :
<none>

STANDARD PRESSURE

Label :

Definition The reference pressure defined for measurements of fluid state, such as 14.7 psi or 760 mm Hg.

Super Class :
PRESSURE
Sub Class :
<none>

STANDARD TEMPERATURE

Label :

Definition The reference temperature for measurements of fluid state, such as standard temperature 15,6 °C .

Super Class :
TEMPERATURE
Sub Class :
<none>

STATE

Label :

Definition A condition.

Super Class :
CHARACTERISTIC CLASS
Sub Class :
COLOUR
CRYSTAL STRUCTURE
DISCRETE
COATED
UNCOATED

STATIC LOAD

Label :

Definition A force which is constant over time

Super Class :
FORCE
Sub Class :
<none>

STATIC PRESSURE

Label :

Definition Pressure created by internal static press

Super Class :
PRESSURE
Sub Class :
<none>

STD VOLUME GAS

Label :

Definition The volume of a gas at a standard temperature and pressure (at 15,6 °C and 1 bara).

Super Class :
VOLUME
Sub Class :
<none>

STD VOLUME LIQUID

Label :

Definition Volume of a liquid at 15,6 °C and 1 bara

Super Class :
VOLUME
Sub Class :
<none>

STRAIGHT LINEAR DISTANCE

Label :

Definition The straight linear distance separating two points in space.

Super Class :
DISTANCE
Sub Class :
AMPLITUDE
DIAMETER
HEIGHT
MESH DENSITY
RADIUS
THICKNESS
WIDTH
EXPANSION
LENGTH
DEPTH

STRESS

Label :

Definition The force per unit area acting upon a surface or a body.

Super Class :
MEASURE
Sub Class :
TENSION STRESS
BENDING STRESS
TORSION STRESS
SHEAR STRESS
FATIGUE STRENGTH

SUPPLY PRESSURE

Label :

Definition Actual pressure level supplied to equipment

Super Class :
PRESSURE
Sub Class :
<none>

SUPPORT LOAD

Label :

Definition The load an equipment item support is transferring.

Super Class :
WEIGHT
Sub Class :
<none>

SURFACE

Label :

Definition A finite assembly of adjacent points with two degrees of freedom.

Super Class :
GEOMETRY
Sub Class :
NS 6262-600 X 400 MANHOLE COVER GEOMETRY
NS 6262-700 X 500 MANHOLE COVER GEOMETRY
PRESSURE VESSEL HEAD SHAPE
SHELL AND TUBE HEATEXCHANGER GEOMETRY
THREAD

SURFACE ENERGY

Label :

Definition The energy per unit area associated with the surface only.

Super Class :
ENERGY
Sub Class :
<none>

SURFACE PER PLATE

Label :

Definition The surface of one plate .

Super Class :
AREA
Sub Class :
<none>

SUSCEPTANCE

Label :

Definition The ratio of the electric polarization to the electric intensity in a polarized dielectric.

Super Class :
MEASURE
Sub Class :
<none>

TAPER ANGLE

Label :

Definition The measured Taper Angle.

Super Class :
ANGLE
Sub Class :
<none>

TEMA CLASS B GEOMETRY

Label :

Definition Heat Exchanger geometry conforming to recommended guidelines class B by Standards of the Tubular Exchanger Manufa cturers Associations.

Super Class :
TEMA CLASS GEOMETRY
Sub Class :
<none>

TEMA CLASS C GEOMETRY

Label :

Definition Heat Exchanger geometry conforming to recommended guidelines class C by Standards of the Tubular Exchanger Manufa cturers Associations.

Super Class :
TEMA CLASS GEOMETRY
Sub Class :
<none>

TEMA CLASS GEOMETRY

Label :

Definition Heat Exchanger geometry conforming to recommended guidelines by Standards of the Tubular Exchanger Manufacturers Associations.

Super Class :
SHELL AND TUBE HEATEXCHANGER GEOMETRY
Sub Class :
TEMA CLASS R GEOMETRY
TEMA CLASS C GEOMETRY
TEMA CLASS B GEOMETRY

TEMA CLASS R GEOMETRY

Label :

Definition Heat Exchanger geometry conforming to recommended guidelines class R by Standards of the Tubular Exchanger Manufa cturers Associations.

Super Class :
TEMA CLASS GEOMETRY
Sub Class :
<none>

TEMPERATURE

Label :

Definition The specific degree of hotness or coldness of an object or environment as indicated with respect to a standard sca le, such as Kelvin, Celsius, Fahrenheit.

Super Class :
MEASURE

Sub Class :
TEMPERATURE PER LENGTH
OPERATING TEMPERATURE
DESIGN TEMPERATURE
CRITICAL TEMPERATURE
NORMAL BOILING TEMPERATURE
MELTING TEMPERATURE
NORMAL FREEZING TEMPERATURE
TEMPERATURE DROP
MAXIMUM DESIGN TEMPERATURE
MINIMUM DESIGN TEMPERATURE
MAXIMUM OPERATING TEMPERATURE
MINIMUM OPERATING TEMPERATURE
TEMPERATURE RAISE
REDUCED TEMPERATURE
STANDARD TEMPERATURE
TRIPLE POINT TEMPERATURE
TEMPERATURE FOR DENSITY OF LIQUID
BOILING TEMPERATURE
MELTING POINT

TEMPERATURE COEF OF ELECTRIC RESISTENCE

Label :

Definition Coefficient giving the change in resistance pr. temperature unit.

Super Class :
MEASURE

Sub Class :
<none>

TEMPERATURE DROP

Label :

Definition Decrease of temperature over a type of device.

Super Class :
TEMPERATURE

Sub Class :
<none>

TEMPERATURE FOR DENSITY OF LIQUID

Label :

Definition Can also have the shortcut naming IDRHOT.

Super Class :
TEMPERATURE
Sub Class :
<none>

TEMPERATURE PER LENGTH

Label :

Definition Temperature per unit of length.

Super Class :
TEMPERATURE
Sub Class :
<none>

TEMPERATURE RAISE

Label :

Definition Increase of temperature over a type of device.

Super Class :
TEMPERATURE
Sub Class :
<none>

TENSILE STRENGTH

Label :

Definition The amount of stress the material can take without breaking when it is stretched.
Tensil strength is a function of the temperature of the material.

Super Class :
MEASURE
Sub Class :
<none>

TENSION STRESS

Label :

Definition Stress due to tension.

Super Class :
STRESS
TENSION
Sub Class :
<none>

THERMAL CONDUCTIVITY

Label :

Definition Heat flux or thermal energy per unit length (x) and temperature (T). The capacity of a material to conduct or pass thermal energy.(lambda, k)(Heat flux rate = lambda dT/dx)

Super Class :
MEASURE
Sub Class :
<none>

THERMAL NEUTRON ABSORPTION CROSSECTION

Label :

Definition A measure of the substance' ability to absorb thermal neutrons. Thermal neutrons are neutrons slowed down to be in thermal equilibrium with its surroundings. The measure unit is cross-section area pr. nucleus of the substance. (barns/atom)
(1 barn = 10**-24 cm2)

Super Class :
MEASURE
Sub Class :

<none>

THERMAL RESISTANCE

Label :

Definition A measure of the degree of temperature change across a surface area with time divided by the amount of heat applied.

Super Class :
MEASURE
Sub Class :
<none>

THICKNESS

Label :

Definition The thickness of a given material

Super Class :
STRAIGHT LINEAR DISTANCE
Sub Class :
RELATIVE PERMEABILITY THICKNESS
CORROSION ALLOWANCE
MATERIAL THICKNESS
MINIMUM FLANGE THICKNESS
FLANGE THICKNESS
DESIGN THICKNESS CROWN SECTION
DESIGN THICKNESS CYLINDRICAL SECTION
MAXIMUM THICKNESS CYLINDRICAL SECTION
MINIMUM THICKNESS CYLINDRICAL SECTION
MAXIMUM THICKNESS CROWN SECTION
MINIMUM THICKNESS CROWN SECTION
WALL THICKNESS
PROFILE WEB THICKNESS
PROFILE FLANGE THICKNESS
WELD THROAT THICKNESS

THREAD

Label :

Definition Shape of thread.

Super Class :
SURFACE
Sub Class :

1-8 UNC-2A

THREADED LENGTH

Label :

Definition The Length of Threads.

Super Class :
LENGTH
Sub Class :
<none>

THRUST

Label :

Definition A pushing force or pressure

Super Class :
FORCE
Sub Class :
<none>

TILT

Label :

Definition Inclination from vertical or horisontal position.

Super Class :
ANGLE
Sub Class :
<none>

TOP BEVEL ANGLE

Label :

Definition The measured Angle of the Bevel measured from the plane of the end cut. The top point of the angle is at end of th e botom part of the bevel.

Applies only for Wall Thickness greater than defined by the respective Design Specification (e.g. ANSI/ASME B16.5, MSS-SP-44 etc.)

Super Class :
ANGLE
Sub Class :
<none>

TORSION STRESS

Label :

Definition Stress due to torsion.

Super Class :
STRESS
Sub Class :
<none>

TORTUOSITY

Label :

Definition The degree of path complexity represented as the squared ratio of the mean path length to the minimum possible pat h length.

Super Class :
MEASURE
Sub Class :
<none>

TOTAL MASSFLOW

Label :

Definition The total flow into/through a unit.

Super Class :
FLOW RATE MASS BASIS
Sub Class :
<none>

TOTAL VOLUME

Label :

Definition The total internal volume of a device.

Super Class :
VOLUME
Sub Class :
<none>

TRANSPORT LOAD

Label :

Definition The load on a device resulting from transportation.

Super Class :
ENVIRONMENTAL LOAD
Sub Class :
<none>

TRIPLE POINT PRESSURE

Label :

Definition The certain pressure for a substance where all three phases of the substance can occur simultaneously.

Super Class :
PRESSURE
Sub Class :
<none>

TRIPLE POINT TEMPERATURE

Label :

Definition The certain temperature for a substance where all three phases of the substance can occur simultaneously.

Super Class :
TEMPERATURE
Sub Class :
<none>

TUBE LENGTH

Label :

Definition The length of a tube.

Super Class :
LENGTH
Sub Class :
<none>

TUBE PITCH

Label :

Definition The vertical relationship between the pipes centerline.

Super Class :
ANGLE
Sub Class :
<none>

TURBULENCE COEFFICIENT

Label :

Definition The coefficient that describes the pressure drop across a flow network due to resistance associated with non-lamin ar flow of the fluid. This term is defined as a rate dependent term, commonly used as part of a rate dependent ski n factor.

Super Class :
MEASURE
Sub Class :
<none>

UNC NOMINAL DIAMETER

Label :

Definition The nomial diameter for threads of the Unified Coarse (UNC) series.

Super Class :

NOMINAL DIAMETER

Sub Class :

1 UNC NOMINAL DIAMETER

UNCOATED

Label :

Definition Not covered/protected with a thin external layer/substance.

Super Class :

STATE

Sub Class :

<none>

UNIT PRODUCTIVITY INDEX

Label :

Definition The rate of fluid produced per unit change in limiting pressure per unit of reservoir thickness. For oil wells, th is could be barrels of oil per day per psi per net foot of reservoir thickness.

Super Class :

MEASURE

Sub Class :

<none>

UNIT WEIGHT

Label :

Definition Weight per unit length, area or volume

Super Class :

WEIGHT

Sub Class :

WEIGHT PER LENGTH
WEIGHT PER AREA
WEIGHT PER VOLUME

UNITLESS

Label :

Definition A property that will have values that have no unit of measure.

Super Class :
RATIO
Sub Class :
FACTOR
DISCRETE
PH
SCALE
SPECIFIC GRAVITY
COMPRESSION RATIO
ISENTROPIC EXPONENT
API GRAVITY
CONCENTRATION
ATOMIC NUMBER
MAGNETIC SUSCEPTIBILITY
POISSONS RATIO

UPPER FLAMMABILITY LIMIT CONCENTRATION

Label :

Definition The highest concentration of a flammable substance in mixture with air which can burn the mixture.

Super Class :
CONCENTRATION
Sub Class :
<none>

US STANDARD CABLE CONDUCTOR CROSSECTIONS

Label :

Definition Standard cable conductor crossections according to US Standards

Super Class :
CABLE CONDUCTOR CROSSECTION
Sub Class :
20 AWG
18 AWG
16 AWG
14 AWG
12 AWG
10 AWG

```
8 AWG
6 AWG
4 AWG
2 AWG
1 AWG
1/0 AWG
2/0 AWG
3/0 AWG
4/0 AWG
250 MCM
300 MCM
350 MCM
400 MCM
450 MCM
500 MCM
550 MCM
600 MCM
650 MCM
700 MCM
750 MCM
800 MCM
850 MCM
900 MCM
1000 MCM
1250 MCM
1500 MCM
1750 MCM
2000 MCM
```

VAPOUR FLOWRATE AT FC

Label :

Definition The gas phase (part) of a stream going into/through a unit.

Super Class :
FLOW RATE
Sub Class :
<none>

VAPOUR FLOWRATE AT NORMAL CONDITIONS

Label :

Definition The gas flowrate into/through a unit at normal conditions. Normal conditions ==> 15 °C and 1.01325 bara.

Super Class :
FLOW RATE
Sub Class :
<none>

VAPOUR PRESSURE

Label :

Definition The pressure of the vapour phase of a substance over a liquid phase when the phases are in equilibrium.

Super Class :
PRESSURE
Sub Class :
<none>

VELOCITY

Label :

Definition A quantity which indicates the time rate of change of displacement. Also the property of an elastic material which represents velocity which an elastic wave would take through the material.

Super Class :
MEASURE
Sub Class :
ANGULAR VELOCITY
CORROSION RATE
ANGULAR SPEED
LINEAR VELOCITY
MACH NUMBER
WIND SPEED

VICKERS HARDNESS

Label :

Definition Hardness determined by applying the Vickers hardness test.

Super Class :
HARDNESS
Sub Class :
<none>

VOLUME

Label :

Definition A quantification of spatial displacement, expressed as the product of length as measured along three component axe s or with respect to a reference volume scale.

Super Class :
MEASURE

Sub Class :
SPECIFIC VOLUME MASS GAS
SPECIFIC VOLUME MASS LIQUID
SPECIFIC VOLUME MOLE
STD VOLUME GAS
STD VOLUME LIQUID
VOLUME PER LENGTH
VOLUME PER MASS
OPERATING VOLUME
CRITICAL VOLUME
BULK VOLUME
MAXIMUM VOLUME
MINIMUM VOLUME
CHARACTERISTIC VOLUME
MAINTENANCE SPACE REQUIREMENT
VOLUME FRACTION
TOTAL VOLUME
INTERNAL VOLUME

VOLUME DENSITY OF CHARGE

Label :

Definition

Super Class :
DENSITY

Sub Class :
<none>

VOLUME FLOW CAPACITY

Label :

Definition A flow rate expressed as volume per unit time.

Super Class :
FLOW RATE

Sub Class :
<none>

VOLUME FRACTION

Label :

Definition The ratio of the volume occupied by a component to the total volume of the system.

Super Class :
VOLUME
Sub Class :
VOLUME FRACTION PER LENGTH

VOLUME FRACTION PER LENGTH

Label :

Definition Volume fraction per unit length.

Super Class :
VOLUME FRACTION
Sub Class :
<none>

VOLUME PER LENGTH

Label :

Definition The measure of volume per linear displacement.

Super Class :
VOLUME
MEASURE
Sub Class :
<none>

VOLUME PER MASS

Label :

Definition The measure of volume per mass.

Super Class :
VOLUME
MEASURE
Sub Class :
<none>

VOLUMETRIC HEAT TRANSFER COEFFICIENT

Label :

Definition The amount of heat transfer per unit volume per unit time per degree of temperature change.

Super Class :
MEASURE
Sub Class :
<none>

VOLUMETRIC THERMAL EXPANSION

Label :

Definition The relative change in volume of material due to change in temperature under isobaric conditions.

Super Class :
EXPANSION
Sub Class :
<none>

WALL THICKNESS

Label :

Definition

Super Class :
THICKNESS
Sub Class :
<none>

WAVE LENGTH

Label :

Definition The length of a single wave.

Super Class :
LENGTH
Sub Class :
<none>

WAVENUMBER

Label :

Definition The number of waves per unit distance perpendicular to a waterfront, that is the reciprocal of the wavelength.

Super Class :
COUNT
Sub Class :
<none>

WEIGHT

Label :

Definition The force acting on an object due to acceleration of gravity.

Super Class :
MEASURE
Sub Class :
OPERATING WEIGHT
DRY WEIGHT
INVENTORY WEIGHT
UNIT WEIGHT
SAFE WORKING LOAD
SUPPORT LOAD
ATOMIC WEIGHT
ESTIMATED WEIGHT
CALCULATED WEIGHT
HYDROSTATIC TEST WEIGHT
MEASURED WEIGHT

WEIGHT PER AREA

Label :

Definition The assembled weight for a certain area.

Super Class :
UNIT WEIGHT
Sub Class :
<none>

WEIGHT PER LENGTH

Label :

Definition The assembled weight for a certain length.

Super Class :
UNIT WEIGHT
Sub Class :
<none>

WEIGHT PER VOLUME

Label :

Definition The assembled weight for a certain volume.

Super Class :
UNIT WEIGHT
Sub Class :
<none>

WELD LEG LENGTH

Label :

Definition The leg length of a weld (The " z" measure)
Z = a x sqrt(2) a: Weld throat thickness

Super Class :
LENGTH
Sub Class :
<none>

WELD THROAT THICKNESS

Label :

Definition The throat thickness of a weld (The "a" measure)

Super Class :
THICKNESS
Sub Class :
<none>

WIDTH

Label :

Definition Property describing one of the three dimensions of an equipment.

Super Class :
STRAIGHT LINEAR DISTANCE
Sub Class :
RING JOINT GROOVE WIDTH
PROFILE FLANGE WIDTH

WIND LOAD

Label :

Definition The load (force) on an installation when exposed to wind pressure.

Super Class :
ENVIRONMENTAL LOAD
Sub Class :
<none>

WIND SPEED

Label :

Definition The speed of wind.

Super Class :
VELOCITY
Sub Class :
<none>

WIRE DIAMETER

Label :

Definition The diameter of a circular wire.

Super Class :
DIAMETER
Sub Class :
<none>

WORK PER LENGTH

Label :

Definition This is the amount of energy required per unit length.

Super Class :
ENERGY
Sub Class :
<none>

YIELD STRENGTH

Label :

Definition The amount of stress, pr. unit crossection, the material can take and still beeing elastic. Increasing stress will cause the material to be plastic.

Super Class :
MEASURE
Sub Class :
<none>

YOUNGS MODULUS OF ELASTICITY

Label :

Definition E: Normal stress divided by linear strain of a standard spesimen.
(Ref Stress-strain diagram.
E is the gradient of the starting linear part of the curve)

Super Class :
MEASURE
Sub Class :
<none>