



Product range

EN 10217

Welded steel tubes for pressure purposes

Part 1: Non alloy steel tubes with specified room temperature properties

Part 2: Electric welded non-alloy and alloy steels with specified elevated temperature properties

Part 3: Alloy fine grain steel tubes

Pipes that are manufactured according to this standard are used in pressure pipelines at room temperatures (EN 10217-1) and at elevated temperatures (EN 10217-2) according to EU Pressure Equipment Directive (PED).

They can be supplied either hot stretch reduced or cold-formed and in the latter with or without annealing of the weld. These pipes are characterized by their extreme small thickness and length tolerances which subsequently facilitate further processing. These tubes are available in black, galvanized and coated pipes (shot blasted plus shopprimer). Colour coated pipes provide not only an enhanced protection to the product but allow safe installations by codifying tubes in colour according to the various liquids they transport. Properties such as weathering resistance, suitability for bending and abrasion resistance ensure that these products perform in numerous applications in plant construction.

Dimensions







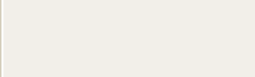
| OD (mm) | Wall thickness (mm) | | | | | | | | | | | | | | | | |
|---------|---------------------|---|-----|-----|-----|-----|---|-----|-----|---|-----|---|-----|---|-----|-----|---|
| | 1,8 | 2 | 2,3 | 2,5 | 2,6 | 2,9 | 3 | 3,2 | 3,6 | 4 | 4,5 | 5 | 5,6 | 6 | 6,3 | 7,1 | 8 |
| 17,2 | | | | | | | | | | | | | | | | | |
| 21,3 | | | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | |
| 26,9 | | | | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | | | | |
| 31,8 | | | | | | | | | | | | | | | | | |
| 33,7 | | | | | | | | | | | | | | | | | |
| 38 | | | | | | | | | | | | | | | | | |
| 42,4 | | | | | | | | | | | | | | | | | |
| 44,5 | | | | | | | | | | | | | | | | | |
| 48,3 | | | | | | | | | | | | | | | | | |
| 51 | | | | | | | | | | | | | | | | | |
| 57 | | | | | | | | | | | | | | | | | |
| 60,3 | | | | | | | | | | | | | | | | | |
| 63,5 | | | | | | | | | | | | | | | | | |
| 70 | | | | | | | | | | | | | | | | | |
| 73 | | | | | | | | | | | | | | | | | |
| 76,1 | | | | | | | | | | | | | | | | | |
| 82,5 | | | | | | | | | | | | | | | | | |
| 88,9 | | | | | | | | | | | | | | | | | |
| 101,6 | | | | | | | | | | | | | | | | | |
| 108 | | | | | | | | | | | | | | | | | |
| 114,3 | | | | | | | | | | | | | | | | | |
| 133 | | | | | | | | | | | | | | | | | |
| 139,7 | | | | | | | | | | | | | | | | | |
| 141,3 | | | | | | | | | | | | | | | | | |
| 159 | | | | | | | | | | | | | | | | | |
| 165,1 | | | | | | | | | | | | | | | | | |
| 168,3 | | | | | | | | | | | | | | | | | |
| 193,7 | | | | | | | | | | | | | | | | | |
| 219,1 | | | | | | | | | | | | | | | | | |

hot stretch reduced

cold formed

Delivery options

- Available material grades: P195TR1/TR2, P235TR1/TR2, P265TR1/TR2, P195GH TC1/TC2, P235GH TC1/TC2, P265GH TC1/TC2, P275NL1, P355N, P355NH, P355NL1
- Surface: (Dia. 17,2 - 114,3 mm) raw black (Dia. 17,2 - 219,1 mm) or galvanized or coated (Dia. 17,2 - 219,1 mm)
- Lengths: black 6000 - 14000 mm, galvanized up to Dia. 114,3 mm max. 7000 mm, Dia. 133 - 219,1 mm max. 12000 mm, colour-coated 3000 - 7000 mm
- Interior weld seam can be removed on request.
- Plain straight or beveled ends
- Grooved according to Victaulic standard available.
- Coating available in:

| Colour | |
|---------------------------|--|
| NCS S 3060Y70R AM RED+ |  |
| RAL 3011 Brown red |  |
| RAL 5005 Signal blue |  |
| RAL 6005 Moss green |  |
| RAL 7001 Silver grey |  |
| RAL 7012 Basalt grey |  |
| RAL 9002 Grey white |  |

Our production program

- EN 10210 (round / rectangular) - EN 10219 (round / rectangular)
- EN 10162 U-shaped open sections - EN 10255 (cold formed / hot finished)

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Further details regarding our distribution network
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