## 1. Scope

This Standard applies to the dimensions and the conventional masses per unit length of welded steel pipes a according to the technical conditions of delivery as stipulated in DIN 1628 Part 1 to part 4, DIN 17172 and DIN 17177.
it also applies to other technical conditions of conditions of delivery in which reference to this Standard is made.
It defines that sector, selected from DIN ISO 4200, within which welded steel pipes are standardized.
It does not apply to precision steel tubes according to DIN 2393 and DIN 2394.
2. Other relevant standards

DIN ISO 4200 Seamless and welded steel tubes; general table of dimensions and conventional masses per unit length
DIN 1626 Part 1 Welded steel pipes in unalloyed and low alloy steels for supply purposes, process plant and tanks; general specifications, survey, recommendations for use
DIN 1626 Part 2 Welded steel pipes in unalloyed and low alloy steels for supply purposes, process plant and tanks; pipes for general use (commercial quality), technical conditions of delivery
DIN 1626 Part 3 Welded steel pipes in unalloyed and low alloy steels for supply purposes, process plant and tanks; pipes with quality specifications, technical conditions of delivery
DIN 1626 Part 4 Welded steel pipes in unalloyed and low alloy steels for supply purposes, process plant and tanks; specifications, technical conditions of delivery
DIN $17172 \quad$ Steel pipes for long distance pipe lines for combustible liquids and gases; technical conditions of delivery
DIN 17177 Electrically pressure-welded tubes of heat-resistant steels; technical conditions of delivery

## 3. Designation, order code

Designation of a welded steel pipe made of St 37.2 , having an outside diameter of pipe 273 mm and a wall thickness of 6.3 mm
Pipe DIN 2458-St 37-2-273 X 6.3
Welded Steel Tubing and pipe-Corresponding to DIN 2458

| Outside <br> diameter | Standard Wall <br> Thickness 1) |  | $\begin{aligned} & \text { Weight } \\ & \mathrm{kg} / \mathrm{m} \end{aligned}$ | Other Wall Thicknesses mm/in. (Weight kg/m) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 1.8 | 2 | 2.3 | 2.6 | 2.9 |  | 3.6 | 4 | 4.5 | 5 | 5.6 | 6.3 | 7.1 | 8 | 8.8 |  | 11 | 12.5 | 14.2 | 16 | 17.5 | 20 | 22.225 |
| mm | mm | in. | kg/m | 0.072 | 0.080 | 0.092 | 0.104 | 0.116 | 0.128 | 0.144 | 0.160 | 0.176 | 0.192 | 0.219 | 0.250 | 0.281 | 0.312 | 0.344 | 0.394 | 0.438 | 0.500 | 0.562 | 0.625 | 0.688 | 0.787 | $0.875{ }^{1}$ |
| 10.2 *) | 1.6 | 0.064 | 0.344 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 13.5*) | 1.8 | 0.072 | 0.522 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 16 | 1.8 | 0.072 | 0.632 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| 17.2 *) | 1.8 | 0.072 | 0.688 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 21.3*) | 2 | 0.080 | 0.962 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 25 | 2 | 0.080 | 1.13 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 26.9 *) | 2 | 0.080 | 1.24 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30 | 2 | 0.080 | 1.39 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 31.8 | 2 | 0.080 | 1.48 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 33.7 *) | 2 | 0.080 | 1.57 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 38 | 2 | 0.080 | 1.79 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 42.4*) | 2 | 0.080 | 2.01 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 44.5 | 2 | 0.080 | 2.11 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 48.3 *) | 2.3 | 0.092 | 2.63 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 51 | 2.3 | 0.092 | 2.78 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 57 | 2.3 | 0.092 | 3.13 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 60.3 *) | 2.3 | 0.092 | 3.31 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 63.5 | 2.3 | 0.092 | 3.50 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 70 | 2.6 | 0.104 | 4.35 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 76.1*) | 2.6 | 0.104 | 4.75 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 88.9 *) | 2.9 | 0.116 | 6.20 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 101.6*) | 2.9 | 0.116 | 7.11 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 108 | 2.9 | 0.116 | 7.57 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 114.3*) | 3.2 | 0.128 | 8.83 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 127 | 3.2 | 0.128 | 9.84 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 133 | 3.6 | 0.144 | 11.6 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 139.7*) | 3.6 | 0.144 | 12.2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 152.4 | 4 | 0.160 | 14.7 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 159 | 4 | 0.160 | 15.4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 165.1 | 4 | 0.160 | 16.0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 168.3 *) | 4 | 0.160 | 16.3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



[^0]
[^0]:    * Up to 139.7 mm incl, these outside diameters are in conformity with threaded pipe to ISO Recommendation R 7;from 168.3 mm in conformity with threaded pipe to ANSI B 2.1 , API Stds $5 \mathrm{~A}, 5 \mathrm{~L}$ and 5 LX (without threads).

    1) Usually, standard sizes are available from stock, In general, welded tubing and pipe are only manufactured in those sizes for which weights are indicated. Other sizes upon request. English units are conversions of the metric ones.
    2) Minimum wall thickness see DIN 2440.
