

HARDOX® TUBES & PIPES DIMENSIONAL PROGRAM

Dimension range

Hardox® tubes and pipes are available in circular shape.

Dimensions	Hardox® 400	Hardox® 500
Outer diameter (mm)	76.1 - 219.1	76.1 - 133.0
Wall thickness (mm)	3.0 - 6.0	3.0 - 6.0
Mill length (mm)	6000	6000

Other lengths are available upon request. For more information, please contact your local sales representative, HardoxStrenxTubesales@ssab.com or Tech Support, techsupport@ssab.com.

Circular

Outer diameter (mm)	3.0 mm (kg/m)	4.0 mm (kg/m)	5.0 mm (kg/m)	6.0 mm (kg/m)
76.1	5.41	7.11	8.77	10.44
88.9	6.36	8.38	10.4	12.3
101.6	7.29	9.63	11.9	14.2
108.0	7.77	10.3	12.7	15.1
114.3	8.23	10.9	13.5	16.0
121.0	8.73	11.5	14.3	17.0
133.0	9.62	12.7	15.8	18.8
139.7		13.4	16.6	19.8
168.3			20.1	24.0
193.7			23.3	27.8
219.1				31.5

Tolerances for circular wear are based on the requirements of EN 10 210. For more information, see table on page 2.

Tolerances

Characteristics	Circular wear Tolerances based on the requirements of EN 10 210
Outside diameter (D) ¹⁾	±1%, with a minimum of ±0.5 mm and a maximum of ±10
Out-of-roundness	2%, when D/T ≤ 100
Thickness (T)	±10% when T ≤ 5 mm and ±0.5 mm when T > 5 mm
Straightness	0.20% of total length and 3 mm over any 1 m length
Mass per unit length	Individual tube: ±6%
Standard length	≥ 6000 mm: 0/+50
Exact length	Agreed at the time of enquiry and order

¹⁾ All external dimensions are measured with a minimum distance from the end of the section. The distance must be a minimum of 100 mm.

Delivery conditions

Hardox[®] tubes and pipes are delivered in quenched condition except for diameters above 133 mm, which are delivered in as-rolled condition.

Contact information

www.ssab.com/contact
HardoxStrenxTubesSales@ssab.com