

Special welded steel tubes

Special 07

Special welded precision tubes, in material E195 and normalized conditions, are suitable for fluid transfer applications, for instance oil pipes and water inlet pipes. Outside diameter tolerances according to EN 10305-2, wall thickness tolerances according to EN 10305-3. Inside welding seam max 0,3 mm. OD 5 - 12 mm are leak tested with helium at 35 bar pressure. OD > 12 mm are eddy current tested. The material is cold rolled and delivered from stock in lengths of normally 6000 mm.

Zista 07

Zista 07 are manufactured in the same way as Special 07 but are zinc coated and used in applications where there is a demand for corrosion resistance. The zinc layer can be offered in two thickness variants, min 12 my or min 25 my which is CR + VI free thicklayer passivated.

Dimension OD x Wall	Weight kg/m	Special 07	Zista 07 Cr + VI free 12 my	Zista 07 Cr + VI free 25 my
5.00 x 1.00	0.099	X		
6.00 x 1.00	0.123		X	
6.35 x 0.70	0.097		X	
8.00 x 1.00	0.173	X		
8.00 x 1.00	0.173			X
9.53 x 1.00	0.210		X	
10.00 x 1.00	0.222	X		
10.00 x 1.50	0.314			X
12.00 x 1.00	0.271	X		
12.00 x 1.00	0.271		X	
12.00 x 1.50	0.388	X		
12.00 x 1.50	0.388			X
12.70 x 1.00	0.289		X	
15.00 x 1.50	0.499	X		
15.00 x 1.50	0.499			X
16.00 x 1.00	0.370	X		
16.00 x 1.00	0.370		X	
16.00 x 1.50	0.538	X		
16.00 x 1.50	0.536			X
18.00 x 1.00	0.419	X		
18.00 x 1.00	0.419		X	
19.00 x 1.00	0.444	X		
20.00 x 1.50	0.684	X		
20.00 x 1.50	0.684			X
22.00 x 1.00	0.518			X
22.00 x 1.00	0.518	X		
22.00 x 1.50	0.758	X		
25.00 x 1.50	0.869	X		
28.00 x 1.50	0.980	X		
32.00 x 1.50	1.128	X		