

Seamless zinc coated hydraulic tubes

Seamless zinc coated cold drawn hydraulic tubes manufactured according to EN 10305-4 (DIN 2391/C).

The zinc coated hydraulic tubes are used in hydraulic and pneumatic applications. We stock these tubes in E235 and E355 qualities. The zinc layer can be offered in two thickness variants, min 12 my or min 25 my which is then either yellow chromated or CR + VI free thicklayer passivated.

In the near future the yellow chromated surface treatment will be substituted with CR + VI free thicklayer passivation due to increased environmental demands

All variants are tested for leakage using eddy current testing.

The tubes are stocked in fabrication lengths of 6000 mm.

A certificate to EN 10204/3.1 can be obtained at an extra charge.

Dimension OD x Wall	Weight kg/m	Type E235				Material E355 Yellow chr. min 12 my
		Yellow chr.	Yellow chr.	Cr + VI free	Cr + VI free	
		12 my	25 my	12 my	25 my	
4.00 x 0.50	0.043	X				
4.00 x 1.00	0.074			X		
4.00 x 1.00	0.074	X				
6.00 x 0.80	0.103				X	
6.00 x 1.00	0.123			X		
6.00 x 1.00	0.123	X			X	
6.00 x 1.00	0.123		X			
6.00 x 1.50	0.170			X		
6.00 x 1.50	0.166				X	
6.00 x 1.50	0.166	X				
6.00 x 1.50	0.166		X			
6.35 x 0.70	0.100				X	
8.00 x 0.80	0.142				X	
8.00 x 1.00	0.173			X		
8.00 x 1.00	0.173				X	
8.00 x 1.00	0.173	X				
8.00 x 1.50	0.240			X		
8.00 x 1.50	0.240	X				
8.00 x 1.50	0.241		X			
8.00 x 2.00	0.296	X				
9.53 x 1.00	0.210				X	
10.00 x 1.00	0.222			X		
10.00 x 1.00	0.220				X	
10.00 x 1.00	0.222	X				
10.00 x 1.00	0.222					X
10.00 x 1.00	0.220		X			
10.00 x 1.50	0.314			X		
10.00 x 1.50	0.314	X				
10.00 x 1.50	0.314		X			
12.00 x 1.00	0.271	X				
12.00 x 1.20	0.320				X	

Dimension OD x Wall	Weight kg/m	Type E235				Material E355 Yellow chr. min 12 my
		Yellow chr.	Yellow chr.	Cr + VI free	Cr + VI free	
		12 my	25 my	12 my	25 my	
12.00 x 1.50	0.388			X		
12.00 x 1.50	0.388				X	
12.00 x 1.50	0.388	X				
12.00 x 1.50	0.388		X			
12.00 x 2.00	0.493			X		
12.00 x 2.00	0.493	X				
12.00 x 2.00	0.493		X			
14.00 x 1.00	0.321	X				
14.00 x 1.50	0.462	X				
14.00 x 2.00	0.592			X		
14.00 x 2.00	0.592	X				
15.00 x 1.00	0.345			X		
15.00 x 1.50	0.499			X		
15.00 x 1.50	0.499				X	
15.00 x 1.50	0.499	X				
15.00 x 2.00	0.640			X		
15.00 x 2.00	0.641	X				
15.00 x 2.00	0.641					X
15.00 x 3.00	0.888	X				
15.88 x 1.50	0.530				X	
16.00 x 1.50	0.540			X		
16.00 x 1.50	0.536				X	
16.00 x 1.50	0.536	X				
16.00 x 2.00	0.691			X		
16.00 x 2.00	0.691	X				
16.00 x 2.00	0.691					X
16.00 x 2.00	0.691		X			
16.00 x 2.50	0.832	X				
16.00 x 2.50	0.832		X			
16.00 x 3.00	0.962	X				
18.00 x 1.50	0.610			X		
18.00 x 1.50	0.610	X				
18.00 x 2.00	0.790			X		
18.00 x 2.00	0.789	X				
18.00 x 3.00	1.110	X				
20.00 x 1.50	0.684			X		
20.00 x 1.50	0.684				X	
20.00 x 2.00	0.888			X		
20.00 x 2.00	0.888	X				
20.00 x 2.00	0.888					X
20.00 x 2.00	0.888		X			
20.00 x 2.50	1.079			X		
20.00 x 2.50	1.079		X			
20.00 x 3.00	1.258	X				
22.00 x 1.50	0.758				X	
22.00 x 1.50	0.758	X				
22.00 x 2.00	0.986			X		

Dimension OD x Wall	Weight kg/m	Type E235				Material E355 Yellow chr. min 12 my
		Yellow chr.	Yellow chr.	Cr + VI free	Cr + VI free	
		12 my	25my	12 my	25 my	
22.00 x 2.00	0.986	X				
22.00 x 2.50	1.200			X		
22.00 x 2.50	1.202	X				
25.00 x 2.00	1.134			X		
25.00 x 2.00	1.134	X				
25.00 x 2.00	1.134		X			
25.00 x 2.50	1.387			X		
25.00 x 2.50	1.387	X				
25.00 x 2.50	1.387					X
25.00 x 3.00	1.630			X		
25.00 x 3.00	1.628	X				
25.00 x 3.00	1.628					X
25.00 x 3.00	1.628		X			
25.00 x 4.00	2.072	X				
28.00 x 1.50	0.980			X		
28.00 x 1.50	0.980	X				
28.00 x 2.00	1.280			X		
28.00 x 2.00	1.282	X				
28.00 x 2.50	1.280			X		
28.00 x 2.50	1.572	X				
28.00 x 3.00	1.850	X				
30.00 x 2.50	1.695	X				
30.00 x 2.50	1.695					X
30.00 x 3.00	2.000			X		
30.00 x 3.00	1.998	X				
30.00 x 3.00	1.998					X
30.00 x 3.00	1.998		X			
30.00 x 4.00	2.565	X				
35.00 x 2.00	1.628	X				
35.00 x 3.00	2.368	X				
38.00 x 2.50	2.168	X				
38.00 x 3.00	2.589	X				
38.00 x 3.00	2.589					X
38.00 x 4.00	3.350			X		
38.00 x 4.00	3.354	X				
38.00 x 5.00	4.069	X				
38.00 x 5.00	4.069					X
42.00 x 2.00	1.973	X				
42.00 x 3.00	2.885	X				