

Seamless stainless steel pressure pipe according to ASTM-A269 TP316L

General

Seamless stainless tube according to: ASTM / ASME A / SA 213AW & ASTM-A269-2010, EN ISO 1127 D4/T3, annealed, pickled and polished.

The tubes are cold drawn.

Tubes are dual certified, certificate according to EN 10204/3.1.

Tubes are marked with heatnumber, norm and size.

This tube is used for various hydraulic and pneumatic applications, e.g. installation companies, manufacturers of cylinders, shipbuilders and offshore companies.

According to

Version	* cold drawn * tubes marked over the whole length * ends sealed with caps * polished with grain 240 (diameter 6-50 mm)
Tolerance outside diameter	D4 +/- 0,5%, minimum +/- 0,1 mm
Wallthickness tolerance	T3 +/- 10%, minimum +/- 0,2 mm
Material	TP 316L, material number 1.4404
Lengths	4500 - 6500 mm -0/+50 mm (normally 6000 mm -0/+50 mm)

Mechanical properties

Yieldstrength min.		205 N/mm ²
Tensile strength Rm (for all diameters)	min.:	515 N/mm ²
Elongation (A5) min. % (for all diameters)		35
HRB max.		90

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Outside mm	Wall thickness mm	Kg/m
6	1,0	0,12
6	1,5	0,17
8	1,0	0,17
8	1,5	0,24
10	1,0	0,22
10	1,5	0,31
10	2,0	0,40
12	1,0	0,27
12	1,5	0,39
12	2,0	0,49
15	1,0	0,35
15	1,5	0,50
15	2,0	0,64
16	1,5	0,54
16	2,0	0,69
16	2,5	0,83
18	1,5	0,63
18	2,0	0,79
20	2,0	0,89
20	2,5	1,08
20	3,0	1,26
22	1,5	0,76
22	2	0,99
25	2	1,13
25	2,5	1,39
25	3	1,63
25	4	2,07
28	1,5	0,98
28	2	1,28
28	2,5	1,57
30	3	2,00
30	4	2,57
35	3	2,37
38	5	4,07
42	3	2,89
50	5	5,55

Other sizes and delivery time on request.