Metric Tube

Welded Tube, Pickled, 6mtr R/L's - Unannealed.

EN ISO 1127, EN10217-7

Test certificates according to EN 10204 3.1.

DN	O/D mm	wall thick mm		(BAR) working pressure T304/L (**see below)		Theoretical weight kgs mtr			AISI 304L Part No.		AISI 316L Part No.
15	18	1.5				0.61			3136		3137
25	28	1.5		111		1.09			3260		3261
32	35	1.5		91		1.26			45116		55116
40	43	1.5		73.7		1.55			16601		16602
40	44	2.0		92.7		2.12			x		x
50	53	1.5		59.42		1.96			45118		55118
50	54	2.0		78.46		2.66			1119		13671
65	69	2.0		60.00		3.45			16605		16611
80	83	1.5		37.55		3.07			16224		16225
80	84	2.0		49.76		4.14			16200		16201
100	103	1.5		30.15		3.81			16226		16227
100	104	2.0		40.00		5.13			16202		16203
100	106	3.0		59.42		7.84			x		x
125	128	1.5		24.19		4.73			x		x
125	129	2.0		32.13		6.36			16204		16205
125	131	3.0		46.70		9.63			x		x
150	153	1.5		20.20		5.66			16228		16229
150	154	2.0		26.84		7.59			16206		16207
150	156	3.0		40.00		11.54			16253		16254
200	203	1.5		15.19		7.51			x		x
200	204	2.0		20.20		10.06			16208		16209
200	206	3.0		30.15		15.23			16244		16245
250	254	2.0		16.19		12.52			16210		16211
250	255	2.5		20.20		15.71			x		x
250	256	3.0		24.19		18.93			16246		16247
300	304	2.0		13.51		14.99			16086		16259
300	305	2.5		16.86		18.79			x		16045
300	306	3.0		20.20		22.63			16248		16249
350	355	2.5		14.47		21.88			x		4223
350	356	3.0		17.34		26.33			16250		16251
400	406	3.0		15.19		30.02			16255		16256
400	408	4.0		20.20		40.23			x		x
450	457	3.0		13.51		33.72			30375		30376
500	508	3.0		12.17		37.42			16103		16104
500	508	4.0		16.19		50.09			x		x
600	609.6	3.0		10.10		45.03			16255		16256
	⬆	⬆		**other sizes availble upon request**							

Tolerance on Dimension EN ISO 1127

Outside Diameter mm	Tolerance on O.D Tolerance class	Tolerance on O.D Allowed deviation	Tolerance on thickness Tolerance class	Tolerance on thickness Allowed deviation
D< 168.3mm	D3	plus/minus 0.75% min plus/minus 0.30mm	T3	plus/minus 10% min plus /minus 0.20mm
D>168.3mm	D2	plus/minus 1% min plus/minus 0.50mm		

* D4 tolerance on request

** Metric Tube according to EN10217-7 does NOT specify any pressure values, also because so many factors can effect working pressure.

** We cannot gaurantee the pressure values listed as they are for general information and to be used as a **guide only**.

** *Formula used- working pressure of T304/L welded tubes at room temperature (this formula is merely indicative and do not involve so many variables):*

** Formul used:- ***10.2 x 200 x thickness***

---------- = bars

Out.Diam – thickness

****IMPORTANT:The working pressure values indicated are as a GUIDE only, and Neumo UK Ltd accept no liability to any loss or damage caused by using this information.**