



Non-Corrosive Control Lines Ltd

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Control / Injection Line Tubing Specification	Number:	1540
	Revision:	0
	Update:	24.09.03

welded calibrated, bright annealed, coiled control line tubing

Dimension	Material	Specification/Standard
1/2" x 0.049" (12.70 x 1.24 mm)	Alloy 825	ASTM - B - 704

Tolerances		(+)	(-)	(+)	(-)
Outside diameter	OD	0.004"	0.004"	0.10 mm	0.10 mm
Wall thickness	Wall	10 %	10 %	10 %	10 %
Length	Lg	16.4'	0'	5 m	0 m

	PSI	BAR	
Air-under-water test	3.000	207	
Hydraulic pressure test	6.844	472	Dwell time: 5 minutes.

Working pressure	4.563	
Burst pressure	18.254	Computed value
Collapse pressure	6.187	Computed value

	Spec/Standard	
Vickers hardness (HV)	NACE MR 01-75	maximum 345
Tensile test	ASTM B 704	Rp0.2% minutes. 230 N/mm2

With test certificate acc. to DIN EN 10204 – 3.1 B

Inspection during production stages:
100 % Non-destructive Eddy-Current testing acc. to ASTM – A – 1016
Flare test
Flattening test
Ring expanding test
Reverse bend test

Special requirements see order sheet

Since 1965 TÜV certifies [Schoeller tubing](#) the welding factor V = 1.0 for its TIG welded tubing, which signifies that it is comparable with seamless tubing.