



# Non-Corrosive Control Lines Ltd

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<b>Control / Injection Line Tubing Specification</b>	Number:	<b>3550</b>
	Revision:	<b>0</b>
	Update:	<b>24.09.03</b>

welded calibrated, bright annealed, coiled control line tubing

Dimension	Material	Specification/Standard
<b>1/2" x 0.065"</b> (12.70 x 1.65 mm)	<b>TP 316 L</b>	<b>ASTM - A - 249</b>

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

	PSI	BAR	
Air-under-water test	<b>3.000</b>	207	
Hydraulic pressure test	<b>6.481</b>	447	Dwell time: <b>5 minutes.</b>

Working pressure	<b>5.115</b>	
Burst pressure	<b>20.462</b>	Computed value
Collapse pressure	<b>5.655</b>	Computed value

	Spec/Standard	
Vickers hardness (HV)	<b>NACE MR 01-75</b>	<b>maximum 235</b>
Tensile test	<b>ASTM A 249</b>	

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

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

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.