



Non-Corrosive Control Lines Ltd

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| | | |
|--|-----------|-----------------|
| Control / Injection Line Tubing Specification | Number: | 1550 |
| | Revision: | 0 |
| | Update: | 24.09.03 |

welded calibrated, bright annealed, coiled control line tubing

| Dimension | Material | Specification/Standard |
|---|------------------|------------------------|
| 1/2" x 0.065" (12.70 x 1.65 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 | 9.079 | 626 | Dwell time: 5 minutes. |

| | | |
|-------------------|---------------|----------------|
| Working pressure | 6.211 | |
| Burst pressure | 24.847 | Computed value |
| Collapse pressure | 7.917 | 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.