

Stainless Steel (inc. High Performance) - 1.4307 / 304L

Welded Tube Satin Polish 320 Grit

Properties

Stock			Chemical Properties															
OD (in)	Gauge	Weight/m (Kg)	Element	Chemical Composition %														
16mm	1.5	0.55	Carbon (C)	0.0 - 0.03														
3/4	1.5	0.65	Chromium (Cr)	17.5 - 19.5														
22mm	1.5	0.77	Manganese (Mn)	0.0 - 2.0														
1	1.5	0.90	Silicon (Si)	0.0 - 1.0														
1 1/4	1.5	1.14	Phosphorus (P)	0.0 - 0.05														
35mm	1.5	1.26	Sulphur (S)	0.0 - 0.02														
1 1/2	1.5	1.38	Nickel (Ni)	8.0 - 10.50														
1 1/2	2.0	1.79	Iron (Fe)	Balance														
1 1/2	3.0	2.61	Above properties are for 1.4307															
2	1.5	1.85	1.4307/304L also corresponds to the following designation 304S11															
2	2.0	2.44																
2	3.0	3.59	Mechanical Properties <table border="1"> <thead> <tr> <th>Property</th> <th>Value</th> </tr> </thead> <tbody> <tr> <td>Tensile Strength</td> <td>500 to 670 MPa</td> </tr> <tr> <td>Elongation</td> <td>45% min</td> </tr> <tr> <td>Compressive Strength</td> <td>200 MPa</td> </tr> </tbody> </table>		Property	Value	Tensile Strength	500 to 670 MPa	Elongation	45% min	Compressive Strength	200 MPa						
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Disclaimer

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