

STAINLESS STEEL Strip AISI 316L FINISH

Technical characteristics:	
Name according to the standards	Name, EN : X2 CrNiMo 17-12-2 Numerical name: 1.4404
Reference standard	UNI EN 10088-2
Product form	C (cold-rolled strip)
Finish	2B (heat-treated strip, pickled, skinpassed) BA (glossy, bright surfaces)
Density	7.9 g/m ³
Mechanical Properties:	
Tensile strength	622 MPa
Elongation	52 %
Brinell Hardness	80 HRB
Chemical Properties:	
Carbon (C)	0,026 - 0.07%
Chromium (Cr)	16.5 – 18.5%%
Manganese (Mn)	1.23 - 2%
Silicon (Si)	0.42 - 1%
Molybdenum (Mo)	2.08 %
Nickel (Ni)	10 - 13%
Dimensional Properties:	
Standard thicknesses	0.5 - 0.,6 mm
Dimensional tolerance	UNI EN 10259
Standard Width	1000 – 1250 mm Upon request, can be produced in any width.
Coil weight	From 100 Kg to 7000 Kg
Use:	
Industrial and civil construction	