



**SPECIFICATION**

<b>Grade</b>	409 Stainless Steel
<b>Surface Finish</b>	2D
<b>Thickness</b>	1.2mm - 2mm
<b>Width</b>	1500mm
<b>Length</b>	3000mm



**TECHNICAL PARAMETERS**

C%	Si%	Mn%	P%	S%	Cr%	Ni%	Ti%	N%
0.006 - 0.007	0.44 - 0.45	0.22 - 0.24	0.013 - 0.024	0.001	11.49 - 11.50	0.07 - 0.11	0.21 - 0.22	0.005 - 0.006

Y.S. Rp0.2 MPa	T.S. Rm MPa	EL. A50 %	Bend α=180°	Hardness HV
226 - 271	398 - 438	38 - 39.5	OK	117 - 129

**Legend:**

M=Not cutting edge; H=Heat analysis; P=Product analysis; D=Electroslag remelting; Y.S.=Yield Strength; HV=Normal Temperature (Room Temperature); T.S.=Tensile Strength; EL.=Elongation; A50:Lo=Notes 50mm; 2= Transverse

**Note:** The technical data sheet is based on tests performed in the Laboratory. Nothing herein to be construed as a warranty or representation and we recommend, However, that all potential users of the product make their own actual tests prior to using it on industrial scale.