

Technical Data Sheet

Issue: 05/2011

Product-Line: TT-MARK
Material: Stainless steel
TEXTIT-Material-Code: TMC-1033

Material data:

Product	Stainless Cold Rolled Strip
Requirements	<ul style="list-style-type: none"> EN 10088-2 (08.95) 1.4404+2R ASTM A 240-03 Type 316L SS 142348/utg5 Stal 2348-02
Steel process	E/AOD
Heat treatment	Brightannealed 1.050°C
Grade	Avesta 17-11-2L

Chemical properties (%)

Charge/Cast	C	Si	Mn	P	S	Cr	NI	Mc	N
832580	0,022	0,46	1,44	0,028	0,0010	16,99	11,15	2,04	0,025

Test results

Along Across	Rp 0,2 MPa	Rp 1,0 MPa	Rm MPa	A50	A80	HRB
<u>Test Spec. No.</u>						
350008/C1 T	274	303	579	60,0	51,0	62,0
350008/02 T	279	309	585	58,0	49,5	59,5

Corrosiontest: ISO 3651/2

OK

Grade check

OK