


A2201279.



MILL TEST CERTIFICATE

SHANXI TAIGANG STAINLESS STEEL CO., LTD No. 2 JIANCAOPING, TAIYUAN, SHANXI, P. R. CHINA TEL:+86-351-3013328 FAX:+86-351-3017816 Http://www.tisco.com.cn E_mail:tgbxg@tisco.com.cn	MILL TEST CERTIFICATE		
	Certificate No	ABB120603A	
	Material	316/316L	Surface No. 1
	Standard	ASTM A240/A240M	
	Heat Treatment	Solution 1050~1100 Quenching in water	

Customer	Contract No.	Date
	AB1204AMB002/T2630	2012/08/16

Product	Melting furnace	Inspectors stamp	Marking
HRSS PLATE	EAF+AOD K-OBM-S+VOD		Shanxi Taigang Stainless Steel CO., LTD

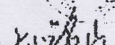
No.	Heat No.	Package No.	Batch No.	Quantity	Dimensions(mm)	Weight (Kg)
1	✓ A2201279	20540099 ✓	L2618489A	1	76.2*2000*3048 3	3795
2	A1200946	20520148	L2618490A	1	25.4*2000*6096	5080
3	C1202372	20620320	L2612994D	1	9.5*2000*6096	985
4	C2202376	20520638	L2621322A	1	9.5*2000*6096	1976
5	A1200580	20530473	L2618967B	1	12.7*2000*6096	1285
Total						

Chemical Composition %												
Heat No.	C	Si	Mn	P	S	Cr	Ni	Cu	N	Mo	Ti	Nb
A2201279	0.028	0.54	1.11	0.033	0.001	16.8	10.0	0.03	0.04	2.17		
A1200946	0.027	0.51	1.13	0.032	0.001	16.6	10.2	0.10	0.02	2.14		
C1202372	0.013	0.47	1.13	0.032	0.001	16.6	10.2	0.24	0.04	2.10		
C2202376	0.013	0.42	1.13	0.030	0.001	16.7	10.3	0.19	0.04	2.06		
A1200580	0.029	0.48	1.09	0.044	0.001	16.6	10.1	0.05	0.03	2.08		

Mechanical properties (Test Temperature: At 20°C)								
Test No.	Tensile Rm MPa	Proof Stress Rp0.2 MPa	Proof Stress Rp1.0 MPa	Elongation		Hardness		Impact Test KV(J)
				A(%)	A50(%)	HB	HRB	
L2618489A-T	557	246			63.0	142.0		
L2618490A-T	540	243			62.0	138.7		
L2612994D-T	550	249			60.0	131.7		
L2621322A-T	580	297			56.5	130.3		
L2618967B-T	535	303			64.0	125.0		

Notes:

- The quality management system is in conformity with ISO9001:2008 standard.
- The environmental management system is in conformity with ISO14001:2004 standard.
- No weld repair; Free of mercury;
- Surface and dimensions control: O.K.
- Intergranular corrosion test: NO CRACK.
- We hereby certify that the material described above has been detected and has no radiation contamination.
- 3.1/EN 10204:2004 ASTM A240/A240M-09b, ASTM A480/A480M-09,
- ASME SA240/SA240M-07, ASME SA480/SA480M-07a; ASTM A666-03,

Place: Taiyuan Work Inspector: 

VMPKUR.51584