



INSPECTION CERTIFICATE

E 20086 ORIGINAL

Shanxi Taigang Stainless Steel CO.,LTD Member of Taiyuan Iron and Steel (Group) Co.,LTD NO.2 jiancaoping, Taiyuan, Shanxi, P.R.China TEL: (0351)3013328 FAX: (0351)3017816 http://www.tisco.com.cn E_mail: tgbxg@tisco.com.cn		INSPECTION CERTIFICATE CERTIFICATE NO. ACB080761A MATERIAL AISI304/AISI304L NO. 1 SPECIFICATION ASTM A240-04/A480-04, ASME SA240/A480 ASTM A666, AMS 5524/5507 L/C No.	
CUSTOMER Marubei Itochu Steel		CONTRACT NO. R.N. ORLEANS Y-237 T2235	
		DATE OF ISSUE 20080618	

Product	Melting furnace	Inspectors stamp	Mark of the Manufacturer
STAINLESS STEEL HR	E+VOD		Shanxi Taiyuan Stainless Steel Co.,Ltd

NO.	Heat No.	Coil No.	Batch No.	Quantity	Dimensions (inch)	Weight(Pound)
1	A2800873	FA80362780R00H5	88301865	1	0.188 x 78.74 x 240	8995
2	A2800873	FA80362780R00H3	88301866	1	0.188 x 78.74 x 240	16993
3	A2801415	FA80557820K10HI	88303299	1	0.252 x 78.74 x 240	21654
4	A1801283	FA80551390K20HI	88300401	1	0.375 x 78.74 x 240	20216
5	A1801378	FA80558820K10HI	88306072	1	0.500 x 78.74 x 240	21656
Total:				5		89514

Chemical Composition													
Heat No.	C	Si	Mn	P	S	Cr	Ni	Cu	Al	N	Mo	Ti	
A2800873	0.020	0.560	1.787	0.024	0.002	18.145	8.002	0.178		0.076	0.079		
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A2801415	0.016	0.413	1.716	0.021	0.005	18.023	8.067	0.190		0.068	0.117		
A1801283	0.022	0.465	1.703	0.024	0.005	18.176	8.067	0.190		0.090	0.088		
A1801378	0.030	0.425	1.777	0.030	0.007	18.059	8.049	0.142		0.062	0.114		

Mechanical Properties (Test temperature : 20°C)									
Test No.	Tensile R _m N/mm ²	R _{p0.2} Yield _{0.2%} N/mm ²	R _{p1.0} Yield _{1.0%} N/mm ²	Elongation		Corrosion Tests	Hardness		
				A5 (%)	A50(%)		HRB	HV	HRC
88301865-T	630	302	330	55	60		81.5-81.5		
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88303299-T	609	306	357	62	53		85.0-84.0		
88300401-T	635	304	340	55	58		85.5-87.5		
88306072-T	617	302	336	58					

SPECTROMETER SORTING TEST: OK
 EN 10204-3.1

Place: Taiyuan

Work Inspector: 李忠新

304 / 270535 HT