

Mill Test Certificate



Customer: ChromiumtradeSA	Product: Hot rolled stainless steel plate	
Purchaser: ChromiumtradeSA	Condition of Supply: 1D/No.1;Solid solution;Pickling;C	
Specification EN10028-7:2007 EN10088-2:2005 EN10088-4:2009 ASTM A240/A240M-15 ASME SA240/SA240M-2013	Grade 1.4401/1.4404/316/316L	
	Mill'S No. 597858-60	
	Customer Order No. GKS1607PCS004-DAM	Certificate No. 4844900922145795
	Mark Of Manufacturer: TISCO	Consignment No. GKS160489A
		Melting furnace EAF+AOD
Heat Treatment Temperature Solution 1050-1100°C Quenching in water		

No.	Package No.	Heat No.	Test No.	Dimensions (mm)	Quantity	Weight (Kg)	 0035-CPR-A210 EN10088-4	
1	56806198A	C3606169	56806198	15*1500*3000	4	2225		
2	56806198B	C3606169	56806198	15*1500*3000	4	2225		
3	56806198C	C3606169	56806198	15*1500*3000	4	2215		
Acceptable Visual And Dimensions:OK						Total	12	6665

No.	Max. Min.	C% Si% Mn% P% S% Cr% Ni% Mo% N%									
		1	H	0.02	0.44	1.13	0.028	0.001	16.8	10.1	2.1
2	H	0.02	0.44	1.13	0.028	0.001	16.8	10.1	2.1	0.04	
3	H	0.02	0.44	1.13	0.028	0.001	16.8	10.1	2.1	0.04	

No.	Max. Min.	Y.S. Y.S. T.S. EL. EL. Impact 1 Impact 2 Impact 3 Hardness I G C										
		P.D.	Rp0.2 Mpa	Rp1.0 Mpa	Rm Mpa	A5 %	A50 %	KV2 J	KV2 J	KV2 J	HB	I G C
		Room	Room	Room	Room	Room	Room	Room	Room	Room	Room	
1	T2	344	376	580	57	60	325	305	315	184	OK	
2	T2	344	376	580	57	60	325	305	315	184	OK	
3	T2	344	376	580	57	60	325	305	315	184	OK	

Notes	C=Cutting edge; H=Heat analysis; P=Product analysis; P.D.=Position and Direction; Y.S.=Yield Strength; Room = Normal Temperature (Room Temperature); T.S.=Tensile Strength; EL.=Elongation; A5:Lo=5.65SQRT(So); A50:Lo=50mm; T=头部Top; 2=横向Transverse;	Corrosion Methods ASTM A262 E, EN ISO 3651-2 A
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Remarks	1.The quality management system is in conformity with ISO9001:2008 standard and ISO14001:2004. 2.No weld repair; Free of mercury;No radiation contamination. 3.TRD 100 AD 2000 W0/W2/W10,PED97/23/EC 4.NACE MR0175/ISO15156-1/3 5.EN ISO 18286	
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DECLARATION OF PERFORMANCE

No.:4844900922145795-00

1、 product, finish

Hot rolled stainless steel plate,1D/No.1

2、 Type, batch or serial number:

Grade	Heat No.	Material No.
1.4401/1.4404/316/316L	C3606169	56806198A
1.4401/1.4404/316/316L	C3606169	56806198B
1.4401/1.4404/316/316L	C3606169	56806198C

3、 specification,use

EN 10088-4(2009),use for construction product.

4、 Name, registered trade name

SHANXI TAIGANG STAINLESS STEEL CO.,LTD.



5、 systems of assessment

System 2+

6、 harmonised standard, name and identification number of the notified body, if relevant

EN 10088-4(2009), TÜV Rheinland industrie Service GmbH, (NoBo, 0035)

7、 Declared performance

Essential characteristics	performance	specification
Dimensions	PASS	EN 10088-4(2009)
Elongation	≥45 %	
Tensile strength	520~670	
Yield strength Rp0.2	≥220 MPa	
Impact strength	≥60 J	
Weldability	NPD	
Durability	NPD	
Fracture toughness/brittle strength	NPD	
Cold formability	NPD	

8、 The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Signature :

LIULIANG

Date: 2016-09-28