



浙江申吉钛业股份有限公司
ZHEJIANG SHENJI TITANIUM INDUSTRY CO., LTD

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Test Certificate

Cert. No.: SJTY-2020-12-057

Invoice No.: O/C-2020-11-434

Date: 22/Dec/20

Customer:

PO No.:

EN 10204 3.1 & incl.

Specification: ASTM B265-20 Gr.5		Commodity: Titanium Sheets	
Case No.	Dimension	Qty (pcs)	Qty (kgs)
20-12-144	0.140" x 36" x 96"	20	739.50
Heat No.		Lot No.	
066-989		2011-11	
Annealing Condition			
800°C, 1 hour, AC			
Chemical Composition (%)			
Requirement	Fe	C	N
	≤0.40	≤0.08	≤0.05
Requirement	H	O	AL
	≤0.015	≤0.20	5.5 - 6.75
Requirement	V	Titanium	Other Elements
	3.5 - 4.5	Remainder	Eccn ≤0.10 Total ≤0.40
Analysis - Top	0.113	0.011	0.007
Analysis - Bottom	0.127	0.014	0.009
	0.0048	0.173	6.26
	0.0053	0.176	6.20
			3.93
			3.88
			< 0.10
			< 0.40
Mechanical Properties			
Sample code	Requirement	Tensile Strength (Mpa)	Yield Strength, 0.2% (Mpa)
		Min. 895	Min. 828
	Analysis (Longitudinal)	1091	1006
	Analysis (Transverse)	1085	1064
			15.0
			14.5
			Acceptable
			51
			Acceptable
Requirement	Hardness	Grain Size	Dimension Inspection
Results	N/A	N/A	Acceptable
			Acceptable
Visual Inspection			
Acceptable			

Note: 1. Hydrogen - Products Analysis
 2. As an ISO 9001, PED2014/68/EU and AS9100D accredited company, we hereby certify that the above mentioned materials have been manufactured, inspected, sampled and tested in full accordance with the requirements of this specification and the chemical analysis, tensile, and other tests meet the requirements of this specification for the grade specified.
 Any question concerning quality and quantity, please contact with us within 10 days after receipt of the cargo.

Editor: *WJIA*

Date: *2020.12.22*

Checker: *Sm he B*

Date: *2020.12.22*

Approved: *GONG SHAN 2020*

Date: *2020.12.22*

