



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-2018-03-081

Invoice No.: O/C-2018-03-134

Date: 29/Mar/18

EN 10204 3.1 & incl.

Specification:	ASTM B265-15 Gr.5			Commodity:	Titanium Sheets		
Case No.	Dimension (mm)	Qty (pcs)	Qty (kgs)	Heat No.	Lot No.	Annealing Condition	
18-3-258	0.06" x 36" x 93"	48	622.00	086-26	1802-2A	800°C, 1 hour, AC	

Chemical Composition (%)

Requirement	Fe	C	N	H	O	AL	V	Titanium	Residual	
	≤0.40	≤0.08	≤0.05	≤0.015	≤0.20	5.5 - 8.75	3.5 - 4.5	Remainder	Each ≤0.10	Total ≤0.40
Analysis - Top	0.128	0.010	0.008	0.0113	0.165	5.53	4.19	Remainder	< 0.10	< 0.40
Analysis - Bottom	0.117	0.010	0.004	0.0113	0.168	5.99	4.13	Remainder	< 0.10	< 0.40

Mechanical Properties

Sample code	Requirement	Tensile Strength (Mpa)	Yield Strength, 0.2% (Mpa)	Elongation (%)	Bend Test 105°
		Min. 895	Min. 826	Min. 10	4.5T
18-3-57-1	Analysis (Longitudinal)	1124	1023	12.02	Acceptable
	Analysis (Transverse)	1096	1070	11.48	
Requirement	Hardness	Grain Size	Dimension Inspection	Visual Inspection	
Results	N/A	N/A	Acceptable	Acceptable	

Note: 1. Hydrogen - Product Analysis.

2. As an ISO 9001, PED2014/08/EU and AEN100C accredited company, we hereby certify that the above mentioned materials have been manufactured, inspected, sampled and tested in full accordance with the requirements of the specification and the contract and that the results of chemical analysis, tensile, and other tests meet the requirements of the specification for the grade specified.

Any question concerning quality and quantity, please contact with us within 10 days after receipt of the cargo.

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