



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

Test Certificate

Cert. No.: SJTY-2017-06-007-1

Customer:

Invoice No.: O/C-2017-04-165

PO No.:

Date: 6-Jun-17

EN 10204 3.1 & incl.

Specification: **ASTM B265-15 Gr.2** Commodity: **Titanium Sheets**

Case No.	Dimension (mm)	Qty (pcs)	Qty (kgs)	Heat No.	Lot No.	Condition
1.1 17-6-39	0.118" x 48" x 120"	8	408.00	048-3	1704-32	Annealed
1.2 17-6-40	0.118" x 48" x 120"	7	356.00			

Chemical Composition (%)

Requirement	Fe	C	N	H	O	Titanium	Residual	
	≤0.30	≤0.08	≤0.03	≤0.015	≤0.25	Remainder	Each ≤0.10	Total ≤0.40
Analysis	0.043	0.012	0.012	0.003	0.089	Remainder	< 0.10	< 0.40

Mechanical Properties

Sample code	Requirement	Tensile Strength (Mpa) Min. 345	Yield Strength, 0.2% (Mpa) Min. 275 ~ Max. 450	Elongation (%) Min. 20	Bend Test 105° 2.5T
17-5-80	Analysis (Longitudinal)	417	283	34.52	Acceptable
	Analysis (Transverse)	418	316	34.02	

Requirement	Hardness	Grain Size	Dimension Inspection	Visual Inspection
Results	N/A	N/A	Acceptable	Acceptable

Note: 1. Hydrogen – Products Analysis.

2. As an ISO 9001, PED97/23/EC and AS9100C accredited company, we hereby certify that the above mentioned materials have been manufactured, inspected, sampled and tested in fully accordance with the requirements of this specification and the contract and that the results of 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 cargos.

Reporter:

Gao Yuan

Verifier:

Jinbo Wang

