



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

**Test Certificate**

Cert. No.: SJTY-2016-010-051

Customer:

Invoice No.: O/C-2016-010-320

PO No.: 6282

Date: 1-Nov-16

EN 10204 3.1 & incl.

Specification: <b>ASTM B265-15 Gr.2</b>			Commodity: Titanium Plates			
Case No.	Dimension	Qty (pcs)	Qty (kgs)	Heat No.	Lot No.	Condition
16-10-250	0.50" x 48" x 96"	2	358.00	1610-9	06-137	Annealed
16-10-251	0.50" x 48" x 120"	2	441.50			
16-10-252	0.50" x 48" x 120"	2	449.50			

**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	0.08	0.02	0.01	0.001	0.11	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
16-10-61	Analysis (Longitudinal)	443	362	39.66	N/A
	Analysis (Transverse)	445	405	42.36	

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:

*Zhu Sun Geng*

