



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

## Test Certificate

Cert. No.: SJTY-2018-09-019-01

Invoice No.: O/C-2018-07-200

Date: 14-Sep-16

EN 10204 3.1 & incl.

Specification: <b>ASTM B265-15 Gr.2</b>		Commodity: <b>Titanium Sheets</b>				
Case No.	Dimension (mm)	Qty (pcs)	Qty (kgs)	Heat No.	Lot No.	Condition
16-9-38	0.9 x 1219 x 2438	34	421.00	1607-28	052-49	Annealed

### 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	0.13	0.01	0.01	0.002	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
16-8-45	Analysis (Longitudinal)	441	309	35.7	Acceptable
	Analysis (Transverse)	427	333	27.4	

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

As an ISO 9001 and PED97/23/EC 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:

Zhuoqiang

