

Shipper: NIPPON STEEL & SUMIKIN BUSSAN CORP.

Reference No.: 6175 - HMTA193

Contract No.: 6-972-RR-5-X-4103-01

INSPECTION CERTIFICATE



TITANIUM & SPECIALTY STAINLESS STEEL UNIT NAOETSU WORKS
2-12-1, MINATO-CHO, JOETSU-SHI, NIIGATA 942-8510 JAPAN

Certificate No.: 16-AGNS-0006-A

Date of Issue: 2016-11-16

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ASTM B266-15 GRADE 2

Specification: ASTM B266-15 GRADE 2
Finish: BA
Note: EN10204 3.1 PED 97/23/EC

Case No.	1001	Commodity	TITANIUM SHEET IN COIL	Unit	mm	Size	inch	Pattern	Quantity	Mass	Inspection No.	Heat No.	Inspection & Test Description
				1.0X12.9XC01L		RANDOM			1	1686	16NS512	0446579	GOOD

*1 Label	Productic	Chemical Composition in %	C	Fe	Si	Mn	P	S	Other Element	Each (ppm)	Other Element	Total (ppm)	Remarks
Min			0.08	0.015	0.03	0.03	0.01	0.005					
Max			0.09	0.01	0.04	0.04	0.01	0.006					
TOP			0.01	0.001	0.00	0.00	0.00	0.00					
BOTTOM			0.01	0.002	0.00	0.00	0.00	0.00					

*2	Yield Strength	Tensile Strength	Elongation	Bond Test									
3	0.2% offset		%	R=2T 10%									
Min	275	345	20										
Max	450	442	3.1600D										
1	338	462	3.1600D										
1	298												

*2 Location	Top, Middle, Bottom	*3 Orientation	Transverse Direction, Longitudinal Direction	Inspector	Surveyor

Remarks: Heat Treatment: The hereby certify that the material described herein has been made in accordance with the rules of the contract.

Head of Dept. Quality System Planning Dept.
K. Arai
KAZUHIKO ARAI