

MILL TEST CERTIFICATES

NO: C200735627-2

DATE: Dec. 12, 2007

P.O. NO.: 24358

Commodity :	TITANIUM 6AL-4V SHEET	Finish :	ANNEALED
Specification :	AMS-T-9046J/AMS4911K/DMS1592F/ASTM B265-95 /MIL-T-9046H(TY 3 COMP)/MIL-T-9046J(AB-1)		
Size [inch]	Heat No.	Quantity [pc]	Net Weight [lb]
0.071 X 36 X 96	20061420	30	1197.09
			Lot No. 01539

Requirement	Chemical Composition (WT. %)										
	TI	Al	V	Fe	C	N	Y	O	H	Residual element	
	Remainder	5.50~ 6.75	3.50~ 4.50	≤ 0.30	≤ 0.08	≤ 0.05	≤ 0.005	≤ 0.20	≤ 0.0125	Each ≤0.10	Total ≤0.40
Result	Top	Remainder	6.1	4.0	0.06	0.01	0.03	<0.005	0.12	0.003	<0.10
	Bottom	Remainder	6.2	4.1	0.06	0.01	0.02	/	0.12	0.003	<0.40

Requirement	Heat treatment	Tensile Strength [ksi]		Yield Strength 0.2% [ksi]		Elongation [%]	
		134MIN.		126MIN.		10MIN.	
Result	Annealing	T	149/151		145/149		13/13
		L	152/151		144/133		13/11
	Reheating	T	146/141		144/139		11/10
		L	139/144		134/139		12/12

Other Test		
Visual Inspection	Dimensional Inspection	Bend Test
ACCEPTABLE	ACCEPTABLE	ACCEPTABLE
Micro/Macrostructure	Surface Contamination Test	Ultrasonic Inspection
ACCEPTABLE	ACCEPTABLE	ACCEPTABLE

Note :
1. H, O ---- Product analysis.



VICE-MANAGER OF QUALITY DEPARTMENT
BAOJI TITANIUM INDUSTRY CO., LTD

I hereby certify this product conforms to ALL specifically listed technical requirements, and other requirements for these specifications. Furthermore, I certify the above stated quantitative results were derived from testing and analysis, and are in accordance with the referenced specification(s) requirements. No mercury contamination.