EXOVA
10005 Freeman Avenue, Santa Fe Springs, CA. 90670
Tel: (562) 946-1721 Fax: (562) 944-8389 www.exova.com

Customer: TITANIUM METAL SUPPLY
12215 KIRKHAM ROAD
POWAY, CA 92064
Material: CP Titanium Grade 2
Specification: ASTM B265, Rev: 10

PO/SO: 11-3777
P/N:
Size: 0.012" THK X 8" X 8"

Lab No: 533019 Date: 05/20/11
Heat Number: NOT SUPPLIED
Other: SHEET

Misc.: LOT# 11-3709-GR2, Misc.: REP (44) PCS 42" X 90"

CERTIFICATION OF TEST

METALLURGY	TENSILE TEST LOC/ORIENTATION	TEMP'F	STRESSED DIM	STRESSED AREA	TYS @ 0.2% OFF LBS	TYS @ 0.2% OFF KSI	TENSILE STRENGTH LBS	TENSILE STRENGTH KSI	ELONG (4D) IN	ELONG (4D) %	RED. OF AREA FIN. DIM.	RED. OF AREA %
	LONG	RT	.0124 T .498 W	.0062	287	46.3	380	61.3	0.653	32.7		
	TRANS	RT	.0123 T .498 W	.0061	270	44.3	376	61.6	0.610	30.5		
	Min. Requirements					40.0		50.0	2.0G	20		
	Max. Requirements					65.0						

Conforms to requirements.

MEM PAGE: 1 of 1

TMS 3

Signed for and on behalf of Exova
Victor Landero, Operation Manager
EXOVA

Accredited Nadcap Materials Testing Laboratory

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TMS Titanium Sample Cert

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CERTIFICATION OF TEST

CHEMISTRY ELEMENT		MINIMUM REQ'S	MAXIMUM REQ'S	ACTUAL	COMMENTS
Unless otherwise indicated all units are in weight %					
N2	Nitrogen		0.03	0.01	
C	Carbon		0.08	0.02	
H2	Hydrogen		0.015	0.002	
Fe	Iron		0.30	0.11	
O2	Oxygen		0.25	0.09	
OE	Other Elements Each		0.1	0.1	Less than
OET	Other Elements Total		0.4	0.4	Less than
Ti	Titanium	BAL		BAL	

Conforms to requirements.

Comment: METHOD: XRF, COMBUSTION, IGF.

TMS 3

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