

EXOVA  
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TEST CERTIFICATE



PO/ SO: 20140520  
 Material: Grade 2 Titanium

Exova Lab#: 620470  
 Certification Date: 06/02/14

Size: 0.020" Thick  
 Heat Number: CN1334MA

GT#: 5553.2

Specification(s): ASTM B265 Rev. 13Ae1

Chemical Analysis

Element	Description	Result	Min	Max	Unit	Method	Comments
N2	Nitrogen	< 0.01		0.03	Wt. %	Fusion	
C	Carbon	0.03		0.08	Wt. %	Combustion	
H2	Hydrogen	0.003		0.015	Wt. %	Fusion	
Fe	Iron	0.08		0.30	Wt. %	XRF	
O2	Oxygen	0.10		0.25	Wt. %	Fusion	
OE	Other Elements	< 0.1		0.1	Wt. %	XRF	
OET	Other Elements Total	< 0.4		0.4	Wt. %	XRF	
Ti	Titanium	BAL	BAL		Wt. %	XRF	

Tensile Test (Room Temp.)

Direct.	Temp.	Stressed Dimension	0.2% Yield	Ultimate	Elong 4D/4W	Test Method
	°F	in	ksi	ksi	In	
Longitudinal	RT	0.436 (W) X 0.0202 (t)	51.3	70.2	2.660	ASTM E8
			40	50	33.0	
			65	20		

Disposition

Conforms to requirements.

Certification Issue ID: 1070, Version 1

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Signed for and on behalf of Exova

*Marion Garcia*  
 Marion Garcia, Quality Technician

*Victor*  
 Materials Testing Laboratory