

Material Testing and Non-Destructive Testing

Contact: Igor Krjenitski
Grandis Titanium
19685 Descartes
Foothill Ranch, CA 92610

15062 Bolsa Chica
Huntington Beach, CA 92649
USA

Telephone : (714) 892-1961
Telefax : (714) 892-8159
Website : www.storksmti.com

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TEST CERTIFICATE

Heat No.:	882829
Description:	Wire

AMS4954G

Element		Result %	Min %	Max %
Al	=	5.96	5.50	6.75
V	=	3.98	3.50	4.50
Fe	=	0.19	0.00	0.30
O	=	0.16	0.00	0.18
C	=	0.02	0.00	0.05
N	=	0.007	0.000	0.030
H	=	0.0020	0.0000	0.0150
Y	<	0.005	0.000	0.005
OE	<	0.10	0.00	0.10
OT	<	0.40	0.00	0.40
Ti	=	Balance	Balance	Balance

Also meet AWS A5.16-90

Chemical Analysis Performed by Wavelength X-ray Fluorescence
per SOP 4.00, Revision 0

Carbon by Combustion per SOP 7.00, Revision 1

Hydrogen by Fusion per SOP 12.00, Revision 0

Nitrogen and Oxygen by Fusion per PROC.13.00, Revision 9

MATERIAL CONFORMS TO SPECIFICATION



NDT AND
MATERIALS TESTING
FASTENER TESTING



CHEMICAL
MECHANICAL
FASTENERS

Respectfully submitted

Frank
Frank Nguyen
Chemical Laboratory Manager

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