

68114



# APM Division de: IMSA-MEX, SA DE CV

TEST CERTIFICATE No. MTY 560487

5347B

Ship from:  
APM Division de: IMSA-MEX, SA DE CV  
Churubusco #1000  
Col. Santa Fe  
Monterrey, Nuevo León 64540  
Tel. 8329-5000 Fax: 8329-5024

P/O No. 100000093  
S/O No. MTY 55518 / 5  
B/L No. MTY  
Inv No. MTY 537865 / 4

Ship. 24/03/2004

Sold to: (924)  
PLESA ANAHUAC,S.A. DE C.V  
AV. VALLE DE LAS ALAMEDAS # 66-A  
COL. SAN FRANCISCO CHILPAN  
TULITTLAN, EDO. DE MEXICO  
RFC: PAN-810423-7L9 CP 54940

Ship to:  
PLESA ANAHUAC,S.A. DE C.V  
AV. VALLE DE LAS ALAMEDAS # 66-A  
COL. SAN FRANCISCO CHILPAN  
TULITTLAN, EDO. DE MEXICO  
RFC: PAN-810423-7L9 CP 54940

CERTIFICATE OF ANALYSIS AND TEST Cert. No. MTY 560487

002013 RCTDAM0.120X36.00-1010  
R.C.TEMP.DEC.ACEIT.O.M. SAE-1010  
GaN 3.05 mm x Ancho 915 mm (GaN 0.1200 in. x Ancho X36.00-1010 in.)  
002013

Heat	Tag	Pcs.	Weight
0440631	687706D	1	7,132
FTEMP/CTEMP/XRAY=<0.976>/CROWN=<0.0440>/MILLS=<0000000500> THICKNESS=3.0690			

1	7,132
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Heat	**** Chemical Analysis ****
0440631	C=0.1 Mn=0.36 Si=0.012 P=0.005 S=0.008 Al=0.042

THE MECHANICAL TESTS RESULTS ARE IN KPSI AND THE PERCENT OF ELONGATION IS IN 2" OF CALIBRATED LENGTH.  
FOR ANY QUESTION WE JUST ACCEPT THEM FROM THE CUSTOMER ABOVE MENTIONED AND WITH THE ORIGINAL DOCUMENT.  
WE HEREBY CERTIFY THAT THE INFORMATION HERE REPORTED IS CORRECT AND EXIST IN THE FILES OF THE COMPANY.

The equipment and test methods used for to get the results above described as apply, are as follows:  
Hardness-ASTM E 18-02- Hardness Tester-LA-E-0002.LA-E-0003  
Cup Erichsen Test- ASTM E 643-84(2000)- T.O. Cup Tester-LA-E-0005  
Tensile Test-ASTM E 8-01,ASTM A 370-01, ASTM E-517-01, ASTM E-646-00  
- T.O.Tensile Machine-LA-E-0001, LA-E-0083.  
Grain Size- ASTM E 112-96-Metallurgical Microscope Nikon LA-E-0006  
Non Metallic Inclusions-ASTM E 45-97 - Metallurgical Microscope Nikon LA-E-0006  
Magnetic Properties-ASTM A 343-97- Epstein Tester LA-E-0058  
Chemical Analysis -ASTM E 415-95 A- Optical Emission Spectrometer  
The uncertainty by equipment as apply is documented in the calibration report.

LABORATORY'S CHIEF