

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



## TEST CERTIFICATE No. MTY 572392

A1881

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

P/O No. 100000013  
S/O No. MTY 58281 / 2  
B/L No. MTY 551008 / 1  
Inv No. MTY

Shp. 16/05/2004

Sold to: (1269)  
PLESA ANAHUAC Y CIA. S.A. DE C.V.  
AV. VALLE DE LAS ALAMEDAS # 66-O  
COL. SAN FRANCISCO CHILPAN  
TULTITLAN. EDO. DE MEXICO  
RFC: PAC-040303-UY6 CP 54940

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PLESA ANAHUAC Y CIA. S.A. DE C.V.  
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### CERTIFICATE OF ANALYSIS AND TEST Cert. No. MTY 572392

004030 RFR0.135X36.00-1008  
R.DE.ACE.ROL.FRIO.REC.TEMSAE-1008  
GaN 3.43 mm x Ancho 915 mm (GaN 0.1350 in. x Ancho X36.00-1008 in.)  
004030

Heat	Properties	Tag	Pcs.	Weight
0431431	HRB/APRO=<RIS>/ THICKNESS=3.4500	702123F	1	7,548

1      7,548

Heat	**** Chemical Analysis ****
0431431	C=0.06 Mn=0.176 Si=0.02 P=0.0074 S=0.008 Al=0.0553

THE MECHANICAL TESTS RESULTS ARE IN PSI 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
- Magetic Properties-ASTM A 343-97- Epstein Tester LA-E-0058

LABORATORY'S CHIEF