



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

Reference: Mipcert1e.Rpt  
Date: 28 Apr 2004

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## TEST CERTIFICATE No. MTY 568110

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. 100000007  
S/O No. MTY 55518 / 4  
B/L No. MTY 546462 / 1  
Inv No. MTY

A924

Shp. 28/04/2004

Sold to: (924)  
PLESA ANAHUAC Y CIAS 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

Ship to:  
PLESA ANAHUAC.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

### CERTIFICATE OF ANALYSIS AND TEST Cert. No. MTY 568110

002031 RCTDAM0.105X48.00-1010  
R.C.TEMP.DEC.ACEIT.O.M. SAE-1010  
GaN 2.67 mm x Ancho 1220 mm (GaN 0.1050 in. x Ancho X48.00-1010 in.)

002031

Heat	Properties	Tag	Pcs.	Weight
0430527	FTEMP/CTEMP/XRAY=<0.976>/CROWN=<0.0236->/MILLS=<0000000169> THICKNESS=2.6640	688650E	1	9,835

1

9,835

Heat	**** Chemical Analysis ****
0430527	C=0.09 Mn=0.333 Si=0.0184 P=0.0067 S=0.006 Al=0.0425

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