



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

Reference: Miprcert1e.Rpt  
Date: 13 Jan 2005

Page: 1 of 1

## TEST CERTIFICATE No. MTY 627239

**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. 100000840  
S/O No. MTY 63712 / 2  
B/L No. MTY 607576 / 2  
Inv No. MTY

Shp. 13/01/2005

**Sold to:**

(1269)  
PLESA ANAHUAC Y CIA. S.A. DE C.V.  
AV. VALLE DE LAS ALAMEDAS # 66-0  
COL. SAN FRANCISCO CHILPAN  
TULTITLAN. EDO. DE MEXICO  
RFC: PAC-040303-UY6 CP 54940

**Ship to:**

PLESA ANAHUAC Y CIA. S.A. DE C.V.  
AV. VALLE DE LAS ALAMEDAS # 66-0  
COL. SAN FRANCISCO CHILPAN  
TULTITLAN. EDO. DE MEXICO  
RFC: PAC-040303-UY6 CP 54940

### CERTIFICATE OF ANALYSIS AND TEST

Cert. No. MTY 627239

004004 RFR0.105X36.00-1008  
R.DE.ACE.ROL.FRIO.REC.TEM SAE-1008  
GaN 2.71 mm x Ancho 915 mm (GaN 0.1067 in. x Ancho 36.00 in.)  
004004

Heat	Properties	Tag	Pcs.	Weight
0424934	FTEMP/CTEMP/XRAY=<0.988>/CROWN=<0.0392->/MILLS=<0000000035>/CLHIN=<0000000090>/CLHOT=<0000000090> THICKNESS=2.7100	769374G	1	6,128

1

6,128

Heat	**** Chemical Analysis ****
0424934	C=0.064 Mn=0.217 Si=0.015 P=0.0113 S=0.008 Al=0.0314

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, JIS Z 2245-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, DIN 10002-1,  
DIN 10130, JIS Z 2241, JIS Z 2201, JIS Z 2253, JIS Z 2254  
Bend Test- ISO7438, JIS Z 2248, JIS Z 2204  
- T.O.Tensile Machine-LA-E-0001, LA-E-0083  
Grain Size- ASTM E 112-96,-Metallurgical Microscope Nikon LA-E-0006

LABORATORY'S CHIEF