



APM Division de: IMSA-MEX, SA DE CV

Reference: Miprcert1e.Rpt
Date: 14 Feb 2005

Page: 1 of 1

TEST CERTIFICATE No. MTY 634996

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. 100000946

S/O No. MTY 64713 / 1

B/L No. MTY 615582 / 1

Inv No. MTY

Shp. 14/02/2005

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

Ship to:

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

CERTIFICATE OF ANALYSIS AND TEST

Cert. No. MTY 634996

004018 RFNA0.036X36.00-1008
R.FRIO REC.TEM. NIV.ACEIT SAE-1008
GaN 0.91 mm x Ancho 915 mm (GaN 0.0359 in. x Ancho X36.00-1008 in.)

004018

Heat	Properties	Tag	Pcs.	Weight
XH4714756		777955G	1	6,682
	HRB=58/APRO=<RIS>/CLHIN=<0000000090>/CLHOT=<0000000090>/CLNIN=<0000000090>/CLNOT=<0000000090>/CLTIN=<0000000090> THICKNESS=0.9300			

1

6,682

Heat	**** Chemical Analysis ****
XH4714756	C=0.08 Mn=0.35 Si=0.02 P=0.01 S=0.008 Al=0.045

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

EB 12 11 00 14 14