



APM Division de: IMSA-MEX, SA DE CV

Reference: Miprcert1e.Rpt
Date: 30 Mar 2004

Page: 1 of 1

TEST CERTIFICATE No. MTY 561561

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. 100000093

S/O No. MTY 55518 / 2

B/L No. MTY 539426 / 2

Inv No. MTY

5341

Shp. 30/03/2004

Sold to:

(924)

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

CERTIFICATE OF ANALYSIS AND TEST

Cert. No. MTY 561561

002055 RCTDAM0.080X48.00-1010

R.C.TEMP.DEC.ACEIT.O.M. SAE-1010

GaN 2.03 mm x Ancho 1220 mm (GaN 0.0799 in. x Ancho X48.00-1010 in.)

002055

Heat	Properties	Tag	Pcs.	Weight
0410395	FTEMP/CTEMP/XRAY=<0.976>/CROWN=<0.0079->/MILLS=<0000000500> THICKNESS=2.0360	685947D	1	6,670
0410395	FTEMP/CTEMP/XRAY=<0.976>/CROWN=<0.0079->/MILLS=<0000000500> THICKNESS=2.0360	685947E	1	6,775

2

13,445

Heat	**** Chemical Analysis ****
0410395	Al=0.049 C=0.092 Mn=0.341 P=0.0093 S=0.009 Si=0.012

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