



APM Division de: IMSA-MEX, SA DE CV

TEST CERTIFICATE No. MTY 578754

A3677

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. 100000249

S/O No. MTY 59138 / 1

B/L No. MTY 557344 / 1

Inv No. MTY

Shp. 15/06/2004

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

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 578754

RCTDAM0.250X36.00-1010 INV.

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

GaN 6.35 mm x Ancho 915 mm (GaN 0.2500 in. x Ancho X36.00-1010 INV. in.)

Heat	Properties	Tag	Pcs.	Weight
0440630	HRB/APRO=<JOE>/MILLS=<0000000500>/ THICKNESS=6.3730	696527C	1	7,450
0440630	HRB/APRO=<JOE>/MILLS=<0000000500>/ THICKNESS=6.3730	696527D	1	7,598

2

15,048

Heat	**** Chemical Analysis ****
0440630	C=0.09 Mn=0.316 Si=0.0155 P=0.008 S=0.005 Al=0.0412

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

15 JUN 2004