



APM Division de: IMSA-MEX, SA DE CV

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-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 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,-Metalurgical Microscope Nikon LA-E-0006


 LABORATORY'S CHIEF