



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

## TEST CERTIFICATE No. MTY 627451

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 / 6

B/L No. MTY 607784 / 1

Inv No. MTY

Shp. 14/01/2005

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 627451

RFNA0.0240X48.00-1008 10T

R.FRIO REC.TEM. NIV.ACEITSAE-1008

GaN 0.61 mm x Ancho 1220 mm (GaN 0.0240 in. x Ancho 0X48.00-1008 10T in.)

Heat	Properties	Tag	Pcs.	Weight
0424660	HRB=46/APRO=<RIS>/ THICKNESS=0.6220	769826H	1	9,822
0424660	HRB=46/APRO=<RIS>/ THICKNESS=0.6220	769826I	1	9,756
0424659	HRB=41/APRO=<RIS>/ THICKNESS=0.6220	769827H	1	9,110

3

28,688

Heat	**** Chemical Analysis ****
0424659	C=0.052 Mn=0.192 Si=0.0167 P=0.0069 S=0.004 Al=0.0487
0424660	C=0.056 Mn=0.186 Si=0.0137 P=0.0095 S=0.004 Al=0.034



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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

A handwritten signature in black ink, appearing to be 'M. J. ...' with a stylized flourish at the end.

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LABORATORY'S CHIEF