


**APM Division de: IMSA-MEX, SA DE CV**
**TEST CERTIFICATE No. MTY 621471****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. 100000805

S/O No. MTY 63392 / 1

B/L No. MTY 601273 / 1

Inv No. MTY

Shp. 13/12/2004

**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 621471**

RCTDAM0.187X36.00-1008 11T

R.C.TEMP.DEC.ACEIT.O.M. SAE-1008

GaN 4.76 mm x Ancho 915 mm (GaN 0.1875 in. x Ancho 36.00 in.)

Heat	Properties	Tag	Pcs.	Weight
0444329		764776C	1	8,095
	FTEMP/CTEMP/XRAY=<0.988>/CROWN=<0.0168>/MILLS=<0000000250> THICKNESS=4.7640			
0444329		764776D	1	7,800
	FTEMP/CTEMP/XRAY=<0.988>/CROWN=<0.0168>/MILLS=<0000000250> THICKNESS=4.7640			
0444330		764852C	1	7,934
	FTEMP/CTEMP/XRAY=<0.988>/CROWN=<0.0290>/MILLS=<0000000250> THICKNESS=4.7630			

3

23,829

Heat	**** Chemical Analysis ****
0444329	C=0.068 Mn=0.194 Si=0.0096 P=0.0068 S=0.0037 Al=0.0446
0444330	C=0.061 Mn=0.182 Si=0.0151 P=0.005 S=0.0037 Al=0.0466

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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. ...', is written over a horizontal line.

LABORATORY'S CHIEF