



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

## TEST CERTIFICATE No. MTY 621607

Ship from:  
APM Division de: IMSA-MEX, SA DE CV  
Churubusco #1000  
Col. Santa Fé  
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P/O No. 100000805  
S/O No. MTY 63392 / 1  
B/L No. MTY 601442 / 1  
Inv No. MTY

Shp. 14/12/2004

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

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### CERTIFICATE OF ANALYSIS AND TEST Cert. No. MTY 621607

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
0424612	FTEMP/CTEMP/XRAY=<0.976>/CROWN=<0.0314>/MILLS=<0000000250> THICKNESS=4.7630	764775C	1	7,970
0444330	FTEMP/CTEMP/XRAY=<0.988>/CROWN=<0.0077>/MILLS=<0000000250> THICKNESS=4.7650	764854D	1	7,913

**2**      **15,883**

Heat	**** Chemical Analysis ****
0424612	C=0.058 Mn=0.174 Si=0.0146 P=0.0076 S=0.0088 Al=0.0424
0444330	C=0.061 Mn=0.182 Si=0.0151 P=0.005 S=0.0037 Al=0.0466

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

LABORATORY'S CHIEF