



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

Reference: Miprcert1e.Rpt  
Date: 28 Sep 2004

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## TEST CERTIFICATE No. MTY 603210

**Ship from:**

APM Division de: IMSA-MEX, SA DE CV  
Churubusco #1000  
Col. Santa Fe  
Monterrey, Nuevo León 64540  
Tel. 8329-5000 Fax: 8329-5024

P/O No. 100000532  
S/O No. MTY 61507 / 1  
B/L No. MTY 582511 / 1  
Inv No. MTY

Shp. 28/09/2004

8987

**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 603210

RCTDAM0.120X36.00-1010 11T  
R.C.TEMP.DEC.ACEIT.O.M. SAE-1010  
GaN 3.05 mm x Ancho 915 mm (GaN 0.1200 in. x Ancho X36.00-1010 11T in.)

Heat	Properties	Tag	Pcs.	Weight
CA0464525	FTEMP/CTEMP/XRAY=<0.988>/CROWN=<0.0028->/MILLS=<0000000050>/CLHIN=<0000000090>/CLHOT=<0000000090> THICKNESS=3.0460	739974D	1	8,134
CA0464525	FTEMP/CTEMP/XRAY=<0.988>/CROWN=<0.0028->/MILLS=<0000000050>/CLHIN=<0000000090>/CLHOT=<0000000090> THICKNESS=3.0460	739974E	1	8,054

2

16,188

Heat	**** Chemical Analysis ****
CA0464525	C=0.1 Mn=0.33 Si=0.0178 P=0.017 S=0.009 Al=0.039

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

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