



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

## TEST CERTIFICATE No. MTY 635802

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. PRUEBA TM  
 S/O No. MTY 65083 / 1  
 B/L No. MTY 616455 / 1  
 Inv No. MTY

Shp. 17/02/2005

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

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 PLESA ANAHUAC Y CIA. S.A. DE C.V.  
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### CERTIFICATE OF ANALYSIS AND TEST Cert. No. MTY 635802

RCTDAM0.105X36.00-110LTC PRU  
 R.C.TEMP.DEC.ACEIT.O.M. SAE 1010 DR  
 GaN 2.67 mm x Ancho 915 mm (GaN 0.1050 in. x Ancho X36.00-110LTC PRU in.)

Heat	Properties	Tag	Pcs.	Weight
0414165	HRB=69/APRO=<JOE>/MILLS=<0000000050>/ THICKNESS=2.6920	779610C	1	7,454
			1	7,454

Heat	**** Chemical Analysis ****
0414165	C=0.1 Mn=0.3529 Si=0.0124 P=0.0066 S=0.01 Al=0.0469

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

17 FEB 2005