



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

## TEST CERTIFICATE No. MTY 570784

A 1721

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. 100000007  
S/O No. MTY 58278 / 1  
B/L No. MTY 549086 / 1  
Inv No. MTY

Shp. 07/05/2004

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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PLESA ANAHUAC Y CIA. S.A. DE C.V.  
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### CERTIFICATE OF ANALYSIS AND TEST Cert. No. MTY 570784

002031 RCTDAM0.105X48.00-1010  
R.C.TEMP.DEC.ACEIT.O.M. SAE-1010  
GaN 2.67 mm x Ancho 1220 mm (GaN 0.1050 in. x Ancho X48.00-1010 in.)  
002031

Heat	Properties	Tag	Pcs.	Weight
0440974	FTEMP/CTEMP/XRAY=<0.976>/CROWN=<0.0355->/MILLS=<0000000300> THICKNESS=2.6660	697049D	1	9,100
0440974	FTEMP/CTEMP/XRAY=<0.976>/CROWN=<0.0355->/MILLS=<0000000300> THICKNESS=2.6660	697049E	1	8,070

**2**      **17,170**

Heat	**** Chemical Analysis ****
0440974	C=0.09 Mn=0.351 Si=0.0132 P=0.0053 S=0.007 Al=0.0447

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- 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  
T.O.Tensile Machine-LA-E-0001, LA-E-0083  
Grain Size- ASTM E 112-96,-Metallurgical Microscope Nikon LA-E-0006  
Non Metallic Inclusions-ASTM E 45-97 - Metallurgical Microscope Nikon LA-E-0006  
Magnetic Properties-ASTM A 343-97- Epstein Tester LA-E-0058

LABORATORY'S CHIEF