



APM Division de: IMSA-MEX, SA DE CV

TEST CERTIFICATE No. MTY 635702

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. **PRIJERA TM**
 S/O No. **MTY 65083 / 1**
 B/L No. **MTY 616369 / 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 635702

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	779610D	1	7,780
0414165	HRB=68/APRO=<JOE>/MILLS=<0000000050>/ THICKNESS=2.6930	779611C	1	8,067
0414165	HRB=68/APRO=<JOE>/MILLS=<0000000050>/ THICKNESS=2.6930	779611D	1	7,680
0435010	HRB=66/APRO=<ALL>/MILLS=<0000000050>/ THICKNESS=2.6930	779612C	1	8,002

4 **31,529**

Heat	**** Chemical Analysis ****
0414165	C=0.1 Mn=0.3529 Si=0.0124 P=0.0066 S=0.01 Al=0.0469
0435010	C=0.095 Mn=0.347 Si=0.0136 P=0.0068 S=0.008 Al=0.0385



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Reference: Miprcert1e.Rpt
Date: 17 Feb 2005

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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

LABORATORY'S CHIEF