



APM Division de: IMSA-MEX, SA DE CV

TEST CERTIFICATE No. MTY 627629

Ship from:

APM Division de: IMSA-MEX, SA DE CV

P/O No. 100000840

S/O No. MTY 63712 / 6

B/L No. MTY 607974 / 1

Inv No. MTY

Shp. 15/01/2005

Churubusco #1000
Col. Santa Fé

Monterrey, Nuevo León 64540
Tel. 8329-5000 Fax: 8329-5024

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 627629

RFNA0.0240X48.00-1008 10T
R.FRIO REC.TEM. NIV.ACEITSAE-1008
GaN 0.61 mm x Ancho 1220 mm (GaN 0.0240 in. x Ancho 0X48.00-1008 10T in.)

Heat	Properties	Tag	Pcs.	Weight
0424659	HRB=41/APRO=<RIS>/ THICKNESS=0.6220	769827I	1	9,388

1 9,388

Heat	**** Chemical Analysis ****
0424659	C=0.052 Mn=0.192 Si=0.0167 P=0.0069 S=0.004 Al=0.0487

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