

APM Division de: IMSA-MEX, SA DE CV



TEST CERTIFICATE No. MTY 635283

from:
M Division de: IMSA-MEX, SA DE CV
Carretera a Tampico #1000
Col. Santa Fé
Monterrey, Nuevo León 64540
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P/O No. 100000946
S/O No. MTY 64711 / 1
B/L No. MTY 615913 / 1
Inv No. MTY

Shp. 15/02/2005

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

Ship to:
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CERTIFICATE OF ANALYSIS AND TEST Cert. No. MTY 635283

004020 RFNA0.030X36.00-1008
R.FRIO REC.TEM. NIV.ACEITSAE-1008
GaN 0.76 mm x Ancho 915 mm (GaN 0.0299 in. x Ancho X36.00-1008 in.)
004020

Heat	Properties	Tag	Pcs.	Weight
0520128	HRB=41/APRO=<RIS>/CLHIN=<0000000090>/CLHOT=<0000000090>/CLNIN=<0000000090>/CLNOT=<0000000090>/CLTIN=<0000000090> THICKNESS=0.7750	778485H	1	6,935

1

6,935

Heat	**** Chemical Analysis ****
0520128	C=0.0501 Mn=0.182 Si=0.0194 P=0.0098 S=0.0068 Al=0.0513

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

2005 FEB 16 15 54 W