



APM Division de: IMSA-MEX, SA DE CV

TEST CERTIFICATE No. MTY 595779

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. 100000378
S/O No. MTY 60270 / 1
B/L No. MTY 574702 / 1
Inv No. MTY

A7435
Shp. 29/08/2004

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 595779

RFRB0.105X48.00-BKH 1008
R.AC.R.FRIO.REC.TEM BRILLSAE-1008
GaN 2.67 mm x Ancho 1220 mm (GaN 0.1050 in. x Ancho X48.00-BKH 1008 in.)

Heat	Properties	Tag	Pcs.	Weight
0411978	HRB/RUG/APRO=<RIS>/ THICKNESS=2.7200	729987F	1	12,150
0411978	HRB/RUG/APRO=<RIS>/ THICKNESS=2.7160	729988E	1	12,284
0432392	HRB/RUG/APRO=<RIS>/ THICKNESS=2.7170	730000E	1	10,800

3 35,234

Heat	**** Chemical Analysis ****
0411978	C=0.07 Mn=0.211 Si=0.0081 P=0.0071 S=0.0064 Al=0.0451
0432392	C=0.0699 Mn=0.191 Si=0.0162 P=0.0109 S=0.006 Al=0.0543



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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

A handwritten signature in black ink, appearing to be 'M. J. ...' with a checkmark at the end.

LABORATORY'S CHIEF

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