



APM Division de: IMSA-MEX, SA DE CV

Reference: Miprcert1e.Rpt
Date: 8 Feb 2005

Page: 1 of 2

TEST CERTIFICATE No. MTY 633578

Ship from:

APM Division de: IMSA-MEX, SA DE CV

Churubusco #1000
Col. Santa Fe
Monterrey, Nuevo León 64540
Tel. 8329-5000 Fax: 8329-5024

P/O No. 100000946

S/O No. MTY 64713 / 1

B/L No. MTY 613956 / 1

Inv No. MTY

Shp. 08/02/2005

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:

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

CERTIFICATE OF ANALYSIS AND TEST

Cert. No. MTY 633578

004018 RFNA0.036X36.00-1008

R.FRIO REC.TEM. NIV.ACEIT SAE-1008

GaN 0.91 mm x Ancho 915 mm (GaN 0.0359 in. x Ancho X36.00-1008 in.)

004018

Heat	Properties	Tag	Pcs.	Weight
XH4713756	HRB=56/APRO=<RIS>/ THICKNESS=0.9300	777953G	1	7,076
XH4713756	HRB=56/APRO=<RIS>/ THICKNESS=0.9300	777953H	1	7,160
XH4714756	HRB=58/APRO=<RIS>/CLHIN=<0000000090>/CLHOT=<0000000090>/CLNIN=<0000000090>/CLNOT=<0000000090>/CLTIN=<0000000090> THICKNESS=0.9300	777955H	1	6,584

3

20,820

Heat	**** Chemical Analysis ****
XH4713756	C=0.08 Mn=0.35 Si=0.02 P=0.01 S=0.008 Al=0.045
XH4714756	C=0.08 Mn=0.35 Si=0.02 P=0.01 S=0.008 Al=0.045



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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. M. M.' with a checkmark below it.

LABORATORY'S CHIEF