

APM Division de: IMSA-MEX, SA DE CV

TEST CERTIFICATE No. MTY 626861



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. 100000840
S/O No. MTY 63712 / 4
B/L No. MTY 607211 / 1
Inv No. MTY

Shp. 11/01/2005

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.
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 626861

RFNA0.036X48.00-1008 10T
R.FRIO REC.TEM. NIV.ACEITSAE-1008
GaN 0.91 mm x Ancho 1220 mm (GaN 0.0359 in. x Ancho X48.00-1008 10T in.)
004018

Heat	Properties	Tag	Pcs.	Weight
SA0144297	HRB=37/APRO=<DCG>/CLHIN=<0000000090>/CLHOT=<0000000090>/CLTIN=<0000000090>/CLTOT=<0000000090>/MILLS=<0000002500> THICKNESS=0.9300	765173G	1	9,980
SA0144297	HRB=37/APRO=<DCG>/CLHIN=<0000000090>/CLHOT=<0000000090>/CLTIN=<0000000090>/CLTOT=<0000000090>/MILLS=<0000002500> THICKNESS=0.9300	765173H	1	8,820
			2	18,800

Heat	**** Chemical Analysis ****
SA0144297	C=0.04 Mn=0.2 Si=0.019 P=0.01 S=0.004 Al=0.041

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

11 11 07 2005


APM Division de: IMSA-MEX, SA DE CV
TEST CERTIFICATE No. MTY 626862

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

P/O No. 100000840
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CERTIFICATE OF ANALYSIS AND TEST**Cert. No. MTY 626862**

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
0413715	HRB=39/APRO=<RIS>/CLHIN=<0000000090>/CLHOT=<0000000090>/CLNTN=<0000000090>/CLNOT=<0000000090>/CLTIN=<0000000090> THICKNESS=0.6220	769825I	1	9,584

1

9,584

Heat	**** Chemical Analysis ****
0413715	C=0.068 Mn=0.1879 Si=0.0162 P=0.0068 S=0.005 Al=0.0467

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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


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