

APM Division de: IMSA-MEX, SA DE CV



TEST CERTIFICATE No. MTY 621575

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. 100000805
S/O No. MTY 63392 / 1
B/L No. MTY 601399 / 1
Inv No. MTY

Shp. 14/12/2004

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

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 621575

RCTDAM0.187X36.00-1008 11T
R.C.TEMP.DEC.ACEIT.O.M. SAE-1008
GaN 4.76 mm x Ancho 915 mm (GaN 0.1875 in. x Ancho 36.00 in.)

Heat	Properties	Tag	Pcs.	Weight
0424612	FTEMP/CTEMP/XRAY=<0.976>/CROWN=<0.0314>/MILLS=<0000000250> THICKNESS=4.7630	764775D	1	8,060
0444330	FTEMP/CTEMP/XRAY=<0.988>/CROWN=<0.0290>/MILLS=<0000000250> THICKNESS=4.7630	764852D	1	7,743
0424612	FTEMP/CTEMP/XRAY=<0.988>/CROWN=<0.0157>/MILLS=<0000000250> THICKNESS=4.7650	764853C	1	7,647
0424612	FTEMP/CTEMP/XRAY=<0.988>/CROWN=<0.0157>/MILLS=<0000000250> THICKNESS=4.7650	764853D	1	8,205

4

31,655

Heat	**** Chemical Analysis ****
0424612	C=0.058 Mn=0.174 Si=0.0146 P=0.0076 S=0.0088 Al=0.0424
0444330	C=0.061 Mn=0.182 Si=0.0151 P=0.005 S=0.0037 Al=0.0466



APM Division de: IMSA-MEX, SA DE CV

TEST CERTIFICATE No. MTY 621575

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