



APM Division de: IMSA-MEX, SA DE CV

TEST CERTIFICATE No. MTY 595505

Ship from:
APM Division de: IMSA-MEX, SA DE CV
Carubusco #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 574450 / 1
Inv No. MTY

A7404
Shp. 27/08/2004

Sold to: (1269)
PLESA ANAHUAC Y CIA. S.A. DE C.V.
AV. VALLE DE LAS ALAMEDAS # 66-O
L. SAN FRANCISCO CHILPAN
TULTITLAN. EDO. DE MEXICO
C. 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 595505

RB0.105X48.00-BKH 1008
AC.R.FRIO.REC.TEM BRILLSAE-1008
AN 2.67 mm x Ancho 1220 mm (GaN 0.1050 in. x Ancho X48.00-BKH 1008 in.)

Heat	Properties	Tag	Pcs.	Weight
0411978	FTEMP/CTEMP/XRAY=<0.988>/CROWN=<0.0671->/MILLS=<0000000050>/CLHIN=<0000000090>/CLHOT=<0000000090> THICKNESS=2.7130	729998F	1	11,015

1 11,015

Heat	**** Chemical Analysis ****
0411978	C=0.07 Mn=0.211 Si=0.0081 P=0.0071 S=0.0064 Al=0.0451

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
Rup 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