



APM Division de: IMSA-MEX, SA DE CV

TEST CERTIFICATE No. MTY 634789

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. 100000946
S/O No. MTY 64719 / 1
B/L No. MTY 615348 / 1
Inv No. MTY
Shp. 13/02/2005

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 634789

RCT0.250X36.00-APMC36 20T
R. ACE. ROL. EN CAL TEMP.ASTM A36
GaN 6.35 mm x Ancho 915 mm (GaN 0.2500 in. x Ancho X36.00-APMC36 20T in.)

Heat	Properties	Tag	Pcs.	Weight
0520196	PCED=53.9[PCED=371.65(371.65-0.00)] / RTEN=71.7[RTEN=494.38(494.38-0.00)] / %ELON=36 / APRO=<JUG> / MILLS=<0000000250> / THICKNESS=6.3600	779146B	1	15,317

1 15,317

Heat	**** Chemical Analysis ****
0520196	C=0.19 Mn=0.735 Si=0.19 P=0.0127 S=0.006 Al=0.0531

THE MECHANICAL TESTS RESULTS ARE IN KPSI [MPa] 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

100 10 5 20 00