



APM Division de: IMSA-MEX, SA DE CV

TEST CERTIFICATE No. MTY 639771

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 64715 / 1

B/L No. MTY 620210 / 1

Inv No. MTY

Shp. 27/02/2005

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

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PLESA ANAHUAC Y CIA. S.A. DE C.V.
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TULTITLAN, EDO. DE MEXICO
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CERTIFICATE OF ANALYSIS AND TEST Cert. No. MTY 639771

RCT0.120X36.00-1010 20T
R. ACE. ROL. EN CAL TEMP.SAE-1010
GaN 3.04 mm x Ancho 915 mm (GaN 0.1197 in. x Ancho X36.00-1010 20T in.)

Heat	Properties	Tag	Pcs.	Weight
0434738	HRB=74/APRO=<DCG>/ THICKNESS=3.0810	778289B	1	9,245

1 9,245

Heat	**** Chemical Analysis ****
0434738	C=0.0902 Mn=0.314 Si=0.025 P=0.0094 S=0.0063 Al=0.0403

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