

APM Division de: IMSA-MEX, SA DE CV

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TEST CERTIFICATE No. MTY 628132

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 / 1

B/L No. MTY 608544 / 1

Inv No. MTY

Shp. 18/01/2005

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

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 628132

RFR0.135X48.00-1008 10T

R.DE.ACE.ROL.FRIO.REC.TEMSAE-1008

GaN 3.48 mm x Ancho 1220 mm (GaN 0.1370 in. x Ancho 48.00 in.)

Heat	Properties	Tag	Pcs.	Weight
0413714	HRB=50/APRO=<RIS>/ THICKNESS=3.4800	769217F	1	9,914
0413714	HRB=50/APRO=<RIS>/ THICKNESS=3.4800	769217G	1	8,744

2

18,658

Heat	**** Chemical Analysis ****
0413714	C=0.058 Mn=0.198 Si=0.0141 P=0.0068 S=0.005 Al=0.0374

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