

APM Division de: IMSA-MEX, SA DE CV



TEST CERTIFICATE No. MTY 577654

A3345

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. 100000249
S/O No. MTY 59129 / 1
B/L No. MTY 556188 / 1
Inv No. MTY

Shp. 08/06/2004

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

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CERTIFICATE OF ANALYSIS AND TEST Cert. No. MTY 577654

RCTDAM0.250X36.00-1010 INV.
R.C.TEMP.DEC.ACEIT.O.M. SAE-1010
GaN 6.35 mm x Ancho 915 mm (GaN 0.2500 in. x Ancho X36.00-1010 INV. in.)

Heat	Properties	Tag	Pcs.	Weight
0421601	HRB/APRO=<JOE>/MILLS=<0000000055>/ THICKNESS=6.3540	707180C	1	15,892
0421599	HRB/APRO=<JOE>/MILLS=<0000000049>/ THICKNESS=6.3560	707181C	1	15,848

2 31,740

Heat	**** Chemical Analysis ****
0421599	C=0.126 Mn=0.452 Si=0.0225 P=0.0073 S=0.003 Al=0.0409
0421601	C=0.114 Mn=0.474 Si=0.0164 P=0.0082 S=0.005 Al=0.0442

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- 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
- T.O.Tensile Machine-LA-E-0001, LA-E-0083
Grain Size- ASTM E 112-96,-Metallurgical Microscope Nikon LA-E-0006
Non Metallic Inclusions-ASTM E 45-97 - Metallurgical Microscope Nikon LA-E-0006
Magetic Properties-ASTM A 343-97- Epstein Tester LA-E-0058

LABORATORY'S CHIEF