

APM Division de: IMSA-MEX, SA DE CV



TEST CERTIFICATE No. MTY 583368

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. 100000297
S/O No. MTY 59575 / 1
B/L No. MTY 562224 / 1
Inv No. MTY

Shp. 06/07/2004

A5050

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 583368

002135 RCT0.312X36.000-APMC36
R. ACE. ROL. EN CAL TEMP.
GaN 7.94 mm x Ancho 915 mm (GaN 0.3125 in. x Ancho 36.000 in.)
002135

Heat	Properties	Tag	Pcs.	Weight
0431648	PCED=45.3-45.3/RTEN=66.5-66.5/%ELON=36.8-36.8/APRO=<JAESTRAD>/MILLS=<0000000500> THICKNESS=7.9410	718661B	1	13,760

1 13,760

Heat	**** Chemical Analysis ****
0431648	C=0.189 Mn=0.669 Si=0.171 P=0.0104 S=0.01 Al=0.0538

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