



APM Division de: IMSA-MEX, SA DE CV

TEST CERTIFICATE No. MTY 558417

4895C

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. 100000089
S/O No. MTY 56019 / 4
B/L No. MTY 535626 / 3
Inv No. MTY

Shp. 16/03/2004

Sold to: (924)
PLESA ANAHUAC.S.A. DE C.V
AV. VALLE DE LAS ALAMEDAS # 66-A
COL. SAN FRANCISCO CHILPAN
TULTITLAN. EDO. DE MEXICO
RFC: PAN-810423-7L9 CP 54940

Ship to:
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CERTIFICATE OF ANALYSIS AND TEST Cert. No. MTY 558417

002010 RCT0.135X48.00-1010
R. ACE. ROL. EN CAL TEMP. SAE-1010
GaN 3.43 mm x Ancho 1220 mm (GaN 0.1350 in. x Ancho X48.00-1010 in.)

002010

Heat	Properties	Tag	Pcs.	Weight
0410394	FTEMP/CTEMP/XRAY=<0.976>/CROWN=<0.0627->/MILLS=<0000000500> THICKNESS=3.4350	685876C	1	10,600

1 10,600

Heat	**** Chemical Analysis ****
0410394	C=0.095 Mn=0.35 Si=0.0135 P=0.0115 S=0.0057 Al=0.0527

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