

A5005

APM Division de: IMSA-MEX, SA DE CV

TEST CERTIFICATE No. MTY 582875



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. 100000304
S/O No. MTY 59579 / 2
B/L No. MTY 561695 / 1
Inv No. MTY

Shp. 04/07/2004

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 582875

RCTDAM0.187X48.00-1010 11T
R.C.TEMP.DEC.ACEIT.O.M. SAE-1010
GaN 4.76 mm x Ancho 1220 mm (GaN 0.1875 in. x Ancho 48.00 in.)

Heat	Properties	Tag	Pcs.	Weight
0411151	FTEMP/CTEMP/XRAY=<0.988>/CROWN=<0.0403->/MILLS=<0000000500> THICKNESS=4.7670	717856C	1	10,012

1 10,012

Heat	**** Chemical Analysis ****
0411151	C=0.1 Mn=0.337 Si=0.0077 P=0.0067 S=0.008 Al=0.039

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