



APM Division de: IMSA-MEX, SA DE CV

TEST CERTIFICATE No. MTY 564326

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. 100000093
S/O No. MTY 55518 / 4
B/L No. MTY 542400 / 1
Inv No. MTY

5730

Shp. 12/04/2004

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 564326

002031 RCTDAM0.105X48.00-1010
R.C.TEMP.DEC.ACEIT.O.M. SAE-1010
GaN 2.67 mm x Ancho 1220 mm (GaN 0.1050 in. x Ancho X48.00-1010 in.)
002031

Heat	Properties	Tag	Pcs.	Weight
0420527	FTEMP/CTEMP/XRAY=<0.976>/CROWN=<0.0255->/MILLS=<0000000211> THICKNESS=2.6640	689405C	1	10,220
0420527	FTEMP/CTEMP/XRAY=<0.976>/CROWN=<0.0255->/MILLS=<0000000211> THICKNESS=2.6640	689405D	1	10,222

2 20,442

Heat	**** Chemical Analysis ****
0420527	C=0.093 Mn=0.3459 Si=0.0087 P=0.0083 S=0.007 Al=0.0444

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