

APM Division de: IMSA-MEX, SA DE CV



TEST CERTIFICATE No. MTY 637847

From:
APM Division de: IMSA-MEX, SA DE CV
Churubusco #1000
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P/O No. 100000946
S/O No. MTY 65327 / 1
B/L No. MTY 618583 / 1
Inv No. MTY

Shp. 25/02/2005

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

Ship to:
PLESA ANAHUAC Y CIA. S.A. DE C.V.
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CERTIFICATE OF ANALYSIS AND TEST Cert. No. MTY 637847

RCT0.165X36.00-1008 20T
R. ACE. ROL. EN CAL TEMP.SAE-1008
GaN 4.19 mm x Ancho 915 mm (GaN 0.1650 in. x Ancho X36.00-1008 20T in.)

Heat	Properties	Tag	Pcs.	Weight
0510367	HRB=65/APRO=<JAJ>/ THICKNESS=4.2340	782906B	1	15,995
0520373	HRB=65/APRO=<JAJ>/ THICKNESS=4.2350	782907B	1	16,114

2

32,109

Heat	**** Chemical Analysis ****
0510367	C=0.07 Mn=0.202 Si=0.0216 P=0.0073 S=0.006 Al=0.0474
0520373	C=0.062 Mn=0.178 Si=0.0208 P=0.0052 S=0.012 Al=0.0525

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, JIS Z 2245-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, DIN 10002-1,
DIN 10130, JIS Z 2241, JIS Z 2201, JIS Z 2253, JIS Z 2254
Bend Test- ISO7438, JIS Z 2248, JIS Z 2204
- T.O.Tensile Machine-LA-E-0001, LA-E-0083
Grain Size- ASTM E 112-96,-Metallurgical Microscope Nikon LA-E-0006

LABORATORY'S CHIEF