

APM Division de: IMSA-MEX, SA DE CV



TEST CERTIFICATE No. MTY 635280

From:
APM Division de: IMSA-MEX, SA DE CV
Churubusco #1000
Col. Santa Fé
Monterrey, Nuevo León 64540
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P/O No. 100000946
S/O No. MTY 64718 / 1
B/L No. MTY 615910 / 1
Inv No. MTY

Shp. 15/02/2005

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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COL. SAN FRANCISCO CHILPAN
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CERTIFICATE OF ANALYSIS AND TEST Cert. No. MTY 635280

RCT0.312X48.00-A50HCT 20T
R. ACE. ROL. EN CAL TEMP.SAE J1392 GR.50 HCT
GaN 7.94 mm x Ancho 1220 mm (GaN 0.3125 in. x Ancho 48.00 in.)

Heat	Properties	Tag	Pcs.	Weight
0540009	PCED=59.3-59.3[PCED=408.88(408.88-408.88)] / RTEN=66.6-66.6[RTEN=459.21(459.21-459.21)] / %ELON=35.6-35.6 / APRO=<ALLOPEZ> / MILLS=<0000000219> THICKNESS=7.9350	779763B	1	20,495

1 20,495

Heat	**** Chemical Analysis ****
0540009	C=0.069 Mn=0.555 Si=0.025 P=0.0116 S=0.004 Al=0.0356

THE MECHANICAL TESTS RESULTS ARE IN KPSI [MPa] 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

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