



APM Division de: IMSA-MEX, SA DE CV

TEST CERTIFICATE No. MTY 634669

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. 100000946
S/O No. MTY 64718 / 1
B/L No. MTY 615245 / 1
Inv No. MTY
Shp. 12/02/2005

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

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CERTIFICATE OF ANALYSIS AND TEST Cert. No. MTY 634669

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
0540005	PCED=62.8-62.8[PCED=433.01(433.01-433.01)] / RTEN=70.7-70.7[RTEN=487.48(487.48-487.48)] / %ELON=34-34 / APRO=<ALLOPEZ> / MILLS=<0000000250> THICKNESS=7.9450	779761B	1	20,418

1 20,418

Heat	**** Chemical Analysis ****
0540005	C=0.0719 Mn=0.54 Si=0.015 P=0.011 S=0.004 Al=0.03

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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