

APM Division de: IMSA-MEX, SA DE CV



TEST CERTIFICATE No. MTY 628327

p from:

PM Division de: IMSA-MEX, SA DE CV

P/O No. **DR180105**

S/O No. **MTY 64618 / 1**

B/L No. **MTY 608703 / 1**

Inv No. **MTY**

Shp. **19/01/2005**

Churubusco #1000
Col. Santa Fé
Monterrey, Nuevo León 64540
Tel. 8329-5000 Fax: 8329-5024

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:
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CERTIFICATE OF ANALYSIS AND TEST Cert. No. MTY 628327

.0359 .911MM.CAL.20 - 1008
GaN 0.93 mm x Ancho 983 mm (GaN 0.0366 in. x Ancho 38.7008 in.)

Heat	Properties	Tag	Pcs.	Weight
SK58010	HRB/APRO=<DCG>/CLHIN=<0000000090>/CLHOT=<0000000090>/CLNIN=<0000000090>/CLNOT=<0000000090>/CLTIN=<0000000090> THICKNESS=0.9300	742806G	1	7,650
0442265	HRB/APRO=<RIS>/CLHIN=<0000000090>/CLHOT=<0000000090>/CLNIN=<0000000090>/CLNOT=<0000000090>/CLTIN=<0000000090> THICKNESS=0.9300	79617G	1	7,422
			2	15,072

Heat	**** Chemical Analysis ****
0442265	C=0.086 Mn=0.343 Si=0.0184 P=0.0068 S=0.007 Al=0.0416
SK58010	C=0.06 Mn=0.2 Si=0.03 P=0.01 S=0.013 Al=0.047

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