



APM Division de: IMSA-MEX, SA DE CV

TEST CERTIFICATE No. MTY 583371

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. 100000304

S/O No. MTY 59579 / 3

B/L No. MTY 562225 / 2

Inv No. MTY

A5051-1

Shp. 06/07/2004

Sold to:

(1269)

PLESA ANAHUAC Y CIA. S.A. DE C.V.
AV. VALLE DE LAS ALAMEDAS # 66-0

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.

AV. VALLE DE LAS ALAMEDAS # 66-0

COL. SAN FRANCISCO CHILPAN

TULTITLAN. EDO. DE MEXICO

RFC: PAC-040303-UY6 CP 54940

CERTIFICATE OF ANALYSIS AND TEST

Cert. No. MTY 583371

004160 RCTDAM0.250X36.00-1010

R.C.TEMP.DEC.ACEIT.O.M. SAE-1010

GaN 6.35 mm x Ancho 915 mm (GaN 0.2500 in. x Ancho X36.00-1010 in.)

Heat	Properties	Tag	Pcs.	Weight
0432387	FTEMP/CTEMP/XRAY=<0.988>/CROWN=<0.0483->/MILLS=<0000000500> THICKNESS=6.3570	717686D	1	7,870
0411669	FTEMP/CTEMP/XRAY=<0.975>/CROWN=<0.0511->/MILLS=<0000000500> THICKNESS=6.3570	717687D	1	8,078
0432387	FTEMP/CTEMP/XRAY=<0.988>/CROWN=<0.0524->/MILLS=<0000000500> THICKNESS=6.3580	717688D	1	7,612

3

23,560

Heat	**** Chemical Analysis ****
0411669	C=0.0983 Mn=0.338 Si=0.0166 P=0.0078 S=0.0074 Al=0.0469
0432387	C=0.0902 Mn=0.349 Si=0.0289 P=0.0134 S=0.0026 Al=0.0527



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Reference: Miprcert1e.Rpt
Date: 7 Jul 2004

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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