



APM Division de: IMSA-MEX, SA DE CV

TEST CERTIFICATE No. MTY 600719

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. 100000532
S/O No. MTY 61507 / 1
B/L No. MTY 579924 / 1
Inv No. MTY

Shp. 17/09/2004

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 600719

RCTDAM0.120X36.00-1010 11T
R.C.TEMP.DEC.ACEIT.O.M. SAE-1010
GaN 3.05 mm x Ancho 915 mm (GaN 0.1200 in. x Ancho X36.00-1010 11T in.)

Heat	Properties	Tag	Pcs.	Weight
CA0454508	FTEMP/CTEMP/XRAY=<0.988>/CROWN=<0.0005->/MILLS=<0000000500> THICKNESS=3.0470	739775C	1	8,389
CA0454508	FTEMP/CTEMP/XRAY=<0.988>/CROWN=<0.0005->/MILLS=<0000000500> THICKNESS=3.0470	739775D	1	7,840
CA0454509	FTEMP/CTEMP/XRAY=<0.988>/CROWN=<0.0759->/MILLS=<0000000500> THICKNESS=3.0430	739910C	1	8,513
CA0454509	FTEMP/CTEMP/XRAY=<0.988>/CROWN=<0.0759->/MILLS=<0000000500> THICKNESS=3.0430	739910D	1	7,884

4

32,626

Heat	**** Chemical Analysis ****
CA0454508	C=0.1 Mn=0.39 Si=0.0127 P=0.019 S=0.015 Al=0.052
CA0454509	C=0.09 Mn=0.42 Si=0.014 P=0.019 S=0.013 Al=0.031



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Reference: Miprcert1e.Rpt
Date: 17 Sep 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, 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