



# APM Division de: IMSA-MEX, SA DE CV

## TEST CERTIFICATE No. MTY 594933

**Ship from:**

APM Division de: IMSA-MEX, SA DE CV  
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P/O No. 100000445  
S/O No. MTY 60737 / 1  
B/L No. MTY 573833 / 1  
Inv No. MTY

A7280  
Shp. 25/08/2004

**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

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### CERTIFICATE OF ANALYSIS AND TEST Cert. No. MTY 594933

RCT0.1350X48.000-1008  
R. ACE. ROL. EN CAL TEMP.SAE-1008  
GaN 3.43 mm x Ancho 1220 mm (GaN 0.1350 in. x Ancho 0X48.000-1008 in.)

Heat	Properties	Tag	Pcs.	Weight
CA0454441	FTEMP/CTEMP/XRAY=<0.976>/CROWN=<0.0679->/MILLS=<0000000500> THICKNESS=3.4230	732566B	1	20,670

1      20,670

Heat	**** Chemical Analysis ****
CA0454441	C=0.09 Mn=0.39 Si=0.0145 P=0.016 S=0.009 Al=0.048

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