

**TENSILE TEST RESULTS**

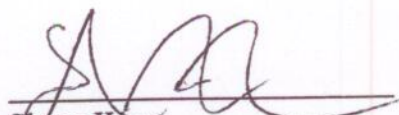
CLIENT: QMI
CTL #: 0234T
DATE: April 15, 2010
MATERIAL: Extruded Aluminum
CTLA NUMBER: 2017W-1
DADE COUNTY NUMBER: 10005

TEST RESULTS

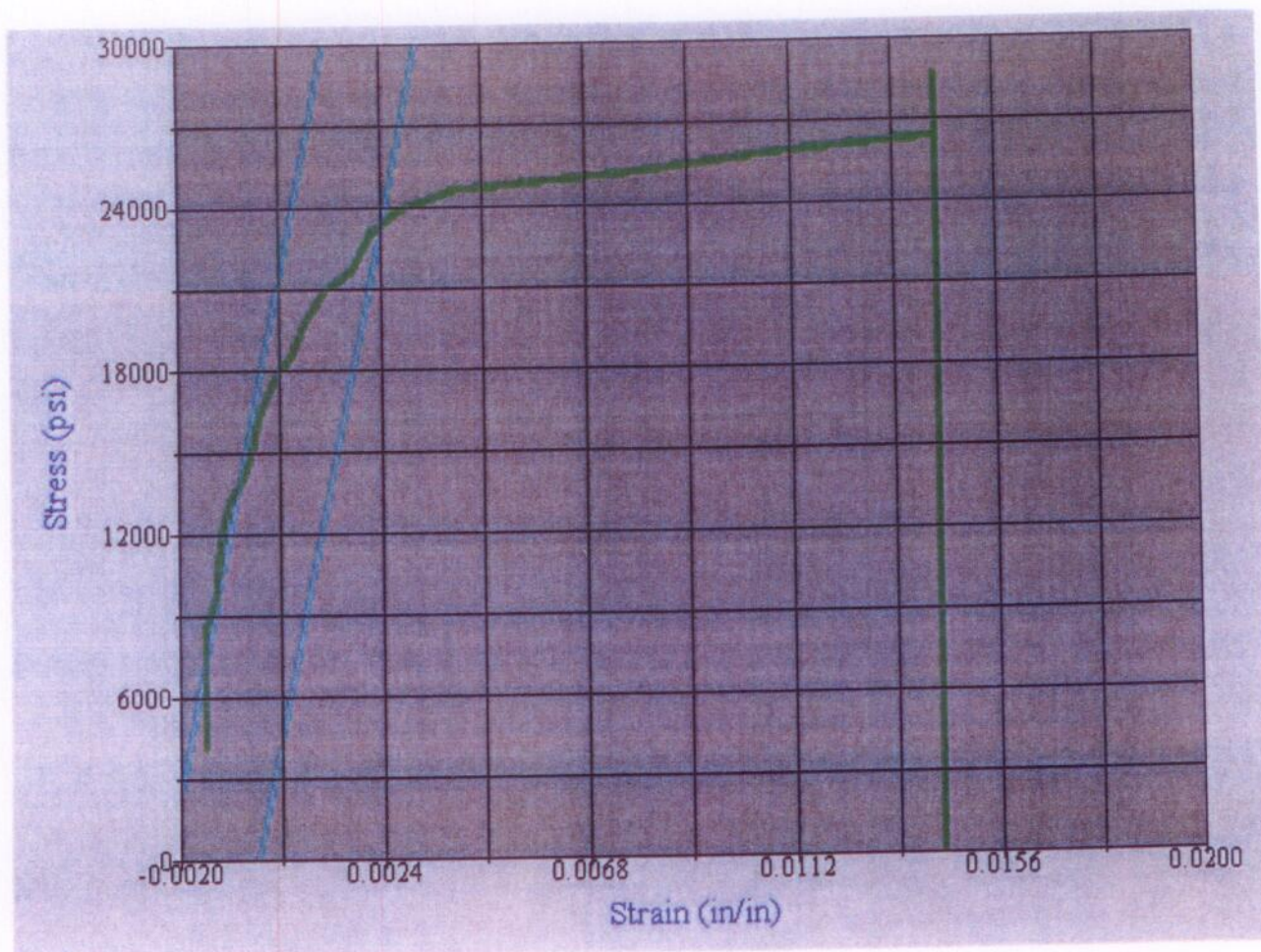
SPECIMEN NO.	DIMENSIONS		AREA in ²	ULTIMATE TOTAL LOAD, LB	YIELD LOAD, LB	ULTIMATE UNIT STRESS, PSI	Yield Strength (.2% Offset)	Elongation in 2"
1	0.5050"	0.0525"	0.0265"	760	620	28,680	23,380	6.4%
2	0.5050"	0.0550"	0.0278"	660	600	23,630	21,580	4.4%

Certified Testing Laboratories does not warrant or guarantee any condition of the item or items shown. Our interpretation results recorded were noted at the time of our examination, in compliance with established approved industry or government standard as directed by the customer.

The above tests were performed using a Baldwin Model 120 TBE S/N 33220 Universal Tester, equipped with an SATEC Mark III Digital recorder. Calibration is traceable to N.I.S.T. Tests conducted in accordance with ASTM E8/A370 or B557.


Shaan Ware
TEST TECHNICIAN


RAMESH PATEL P.E.

**Test Summary**

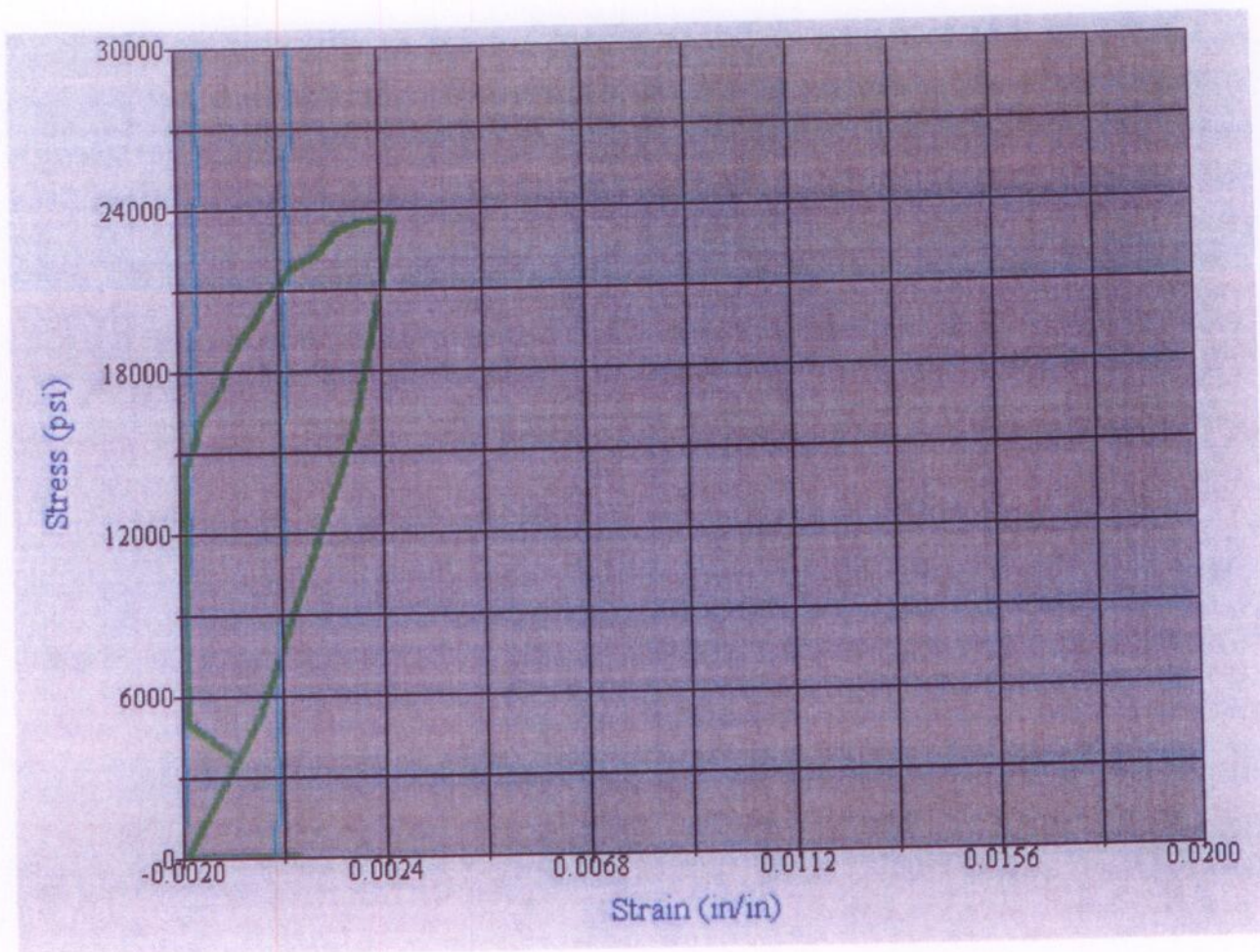
Counter: 142
Elapsed Time: 00:00:27
CTL No.: 0234T
Customer: QMI
Sample: 1
Material: AL
Procedure Name: ndt
Start Date: 4/15/2010
Start Time: 11:41:12 AM
End Date: 4/15/2010
End Time: 11:41:39 AM
Workstation: Chris-Tensile
Tested By: Default
CTLA Number: 2017W-1
Dade County: 10005

Test Results

Width: 0.5050 in
Thickness: 0.0525 in
Area: 0.0265 in²
Yield Strength(.2%Offset): 23380 psi
Yield Load: 620 lbf
Ultimate Load: 760 lbf
Youngs Modulus: 8590000 psi
Elongation in 2: 6.4 %
Ultimate Strength: 28580 psi

Handwritten signature and date:
4/16/10

Seal:
RAJESH G. SINGH
LIBERTY & JUSTICE
PROFESSIONAL ENGINEER

**Test Summary**

Counter: 143
Elapsed Time: 00:00:25
CTL No.: 0234
Customer: QMI
Sample: 4
Material: AL
Procedure Name: ndt
Start Date: 4/15/2010
Start Time: 1:33:19 PM
End Date: 4/15/2010
End Time: 1:33:44 PM
Workstation: Chris-Tensile
Tested By: Default
CTLA Number: 2017W-1
Dade County: 10005

Test Results

Width: 0.5050 in
Thickness: 0.0550 in
Area: 0.0278 in²
Yield Strength(.2%Offset): 21580 psi
Yield Load: 600 lbf
Ultimate Load: 660 lbf
Youngs Modulus: 56850000 psi
Elongation in 2: 4.4 %
Ultimate Strength: 23630 psi

Handwritten signature: [Signature]
Handwritten date: 4/16/10
Professional Engineer