



125 Valley Court
Oak Ridge, TN 37830
(865) 482-7762 Fax (865) 483-6995
www.MEandT.com
Info@MEandT.com
patrickw@meandt.com
ISO/IEC 17025:1999



Mechanical Test Report: Tensile Properties

Contact: Glenn Myrick

NCI BUILDING SYSTEMS

422 Kirby Drive

Lexington, TN 38351

Report Date: 07/23/07

ME&T#: 40988

Quote#: Verbal

P.O.#: 1352617

Date Sample Received: 07/19/07

Mill: Friedman Industries

Specification: ASTM A572 Grade 50

Alloy Content: Not Available

Universal Tester: 228

Test Procedure: MPT-10.0, ASTM A370

Operator: W.J. Werner

Test Date: 07/23/07

RESULTS

ME&T#
40988

Area (in ²):	<u>0.156</u>
Ultimate Tensile Strength (psi):	<u>70790</u>
Yield Strength (psi):	<u>43515</u>
Elongation (%):	<u>32.2</u>
Heat:	<u>696177</u>
Coil:	<u>N/A</u>
Thickness (in):	<u>0.2415</u>
Alloy Content:	<u>N/A</u>
CMTR Conformance (Tensile) ASTM A1018:	<u>Yes</u>
CMTR Conformance (Composition) ASTM A572 Grade 50*:	<u>No</u>
Tensile Conformance to ASTM A572 Grade 50:	<u>No</u>
Chemistry Conformance to ASTM A572 Grade 50:	<u>No</u>

Materials Engineering & Testing certifies results as indicated.

Sincerely,

Patrick Werner
President, **ME&T**