



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: 08/14/07

ME&T#: 41098-9

Quote#: Verbal

P.O.#: 1352994

Date Sample Received: 08/06/07

Mill: NUCOR

Specification: ASTM A572 Grade 50

Alloy Content: Type 2

Universal Tester: 228

Test Procedure: MPT-10.0, ASTM A370

Operator: W.J. Werner

Test Date: 08/13/07

RE-TEST RESULTS

	<u>ME&T#</u> <u>41098</u>	<u>ME&T</u> <u>41099</u>
Area (in ²):	0.122	0.127
Ultimate Tensile Strength (psi):	69903	63206
Yield Strength (psi):	57806	50495
Elongation (%):	28.6	37.9
Heat:	173944	173944
Coil:	173944-1B	173944-1B
Thickness (in):	0.2415	0.2415
Alloy Content:	Type 2	Type 2
CMTR Conformance (Tensile) ASTM A1018:	Yes	Yes
CMTR Conformance (Composition) ASTM A572 Grade 50*:	Yes	Yes
Tensile Conformance to ASTM A572 Grade 50:	Yes	No

Materials Engineering & Testing certifies results as indicated.

Sincerely,

Patrick Werner
President, **ME&T**