



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

Mr. Glenn Myrick
NCI BUILDING SYSTEMS
422 Kirby Drive
Lexington, TN 38351

Report Date: 11/16/07
ME&T#: 41907 & 41908
Quote#: Verbal
P.O.#: 1355144

Date Sample Received: 11/06/07
Mill: NUCOR
Specification: ASTM A572 Grade 50
Alloy Content: Type 1

Universal Tester: 228
Test Procedure: MPT-10.0, ASTM A370
Operator: W.J. Werner
Test Date: 11/15/07

TEST RESULTS

	ME&T# 41907	ME&T 41908
Area (in ²):	0.124	0.124
Ultimate Tensile Strength (psi):	62941	65984
Yield Strength (psi):	50166	55729
Elongation (%):	33.8	36.3
Heat:	276451	276451
Coil:	276451-4B	276451-4B
Thickness (in):	0.2415	0.2415
Alloy Content:	Type 1	Type 1
CMTR Conformance (Tensile) ASTM A1018:	Yes	Yes
CMTR Conformance (Composition) ASTM A572 Grade 50:	Yes	Yes
Tensile Conformance to ASTM A572 Grade 50:	No	Yes

Materials Engineering & Testing certifies results as indicated.

Sincerely,

Patrick Werner
President, **ME&T**