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ISO/IEC 17025:1999



Mechanical Test Report: Tensile Properties

Contact: Glenn Myrick

NCI BUILDING SYSTEMS

422 Kirby Drive

Lexington, TN 38351

Report Date: 06/11/07

ME&T#: 40529

Quote#: Verbal

P.O.#: 135

Revision 1: 07/23/07

Date Sample Received: 05/09/07

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: 07/23/07

RESULTS

ME&T#

40529

Area (in ²):	<u>0.153</u>
Ultimate Tensile Strength (psi):	<u>64146</u>
Yield Strength (psi):	<u>47236</u>
Elongation (%):	<u>33.6</u>
Heat:	<u>270726</u>
Coil:	<u>270726-3B</u>
Thickness (in):	<u>1/32"</u>
Alloy Content:	<u>Type 2</u>
CMTR Conformance (Tensile) ASTM A1018:	<u>Yes</u>
CMTR Conformance (Composition) ASTM A572 Grade 50*:	<u>Yes</u>
Tensile Conformance to ASTM A572 Grade 50:	<u>No</u>

Materials Engineering & Testing certifies results as indicated.

Sincerely,

Patrick Werner
President, **ME&T**