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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: 07/23/07

ME&T#: 40863-4

Quote#: Verbal

P.O.#: 1352617

Date Sample Received: 07/11/07

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

	<u>ME&T#</u> <u>40863</u>	<u>ME&T#</u> <u>40864</u>
Area (in ²):	0.153	0.121
Ultimate Tensile Strength (psi):	58006	73000
Yield Strength (psi):	44435	54000
Elongation (%):	30.9	30.6
Heat:	171396	171396
Coil:	171396-5B	171396-5B
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:	No	Yes

Materials Engineering & Testing certifies results as indicated.

Sincerely,

Patrick Werner
President, **ME&T**