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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: 09/18/07

ME&T#: 41381 & 2

Quote#: Verbal

P.O.#: 1353880

Date Sample Received: 09/11/07

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: 09/17/07

TEST RESULTS

	ME&T# <u>41381</u>	ME&T <u>41382</u>
Area (in ²):	0.125	0.123
Ultimate Tensile Strength (psi):	62757	67311
Yield Strength (psi):	50693	57498
Elongation (%):	27.6	31.9
Heat:	173943	173943
Coil:	173943-6B	173943-6B
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**