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**ISO/IEC 17025:1999**



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## **Mechanical Test Report: Tensile Properties**

Contact: Glenn Myrick

**NCI BUILDING SYSTEMS**

422 Kirby Drive

Lexington, TN 38351

Report Date: 10/26/07

**ME&T#:** 41691 Retest

Quote#: Verbal

P.O.#: 1355144

Date Sample Received: 10/10/07

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: 10/25/07

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### **RE-TEST RESULTS**

**ME&T#**

**41691**

Area (in<sup>2</sup>): 0.120

Ultimate Tensile Strength (psi): 61403

Yield Strength (psi): 48309

Elongation (%): 34.4

Heat: 175523

Coil: 175523-5B

Thickness (in): 0.2415

Alloy Content: Type 1

CMTR Conformance (Tensile) ASTM A1018: Yes

CMTR Conformance (Composition) ASTM A572 Grade 50\*: Yes

Tensile Conformance to ASTM A572 Grade 50: No

Materials Engineering & Testing certifies results as indicated.

Sincerely,

Patrick Werner  
President, **ME&T**