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Mechanical Test Report: Tensile Properties

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

Report Date: 12/11/07
ME&T#: **41907 Rework**
Quote#: Verbal
P.O.#: 1356153

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: 12/11/07

REWORK TEST RESULTS

	ME&T# <u>41907</u>
Area (in ²):	0.124
Ultimate Tensile Strength (psi):	62184
Yield Strength (psi):	48822
Elongation (%):	33.3
Heat:	276451
Coil:	276451-4B
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**