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Mechanical Test Report: Tensile Properties

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

Report Date: 12/13/07
ME&T#: **41901 Rework**
Quote#: Verbal
P.O.#: 1356153

Date Sample Received: 11/06/07
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: 12/11/07

REWORK TEST RESULTS

	ME&T# <u>41901</u>
Area (in ²):	0.123
Ultimate Tensile Strength (psi):	66276
Yield Strength (psi):	52687
Elongation (%):	32.2
Heat:	275438
Coil:	275438-1A
Thickness (in):	0.2415
Alloy Content:	Type 2
CMTR Conformance (Tensile) ASTM A1018:	Yes
CMTR Conformance (Composition) ASTM A572 Grade 50:	Yes
Tensile Conformance to ASTM A572 Grade 50:	Yes

Materials Engineering & Testing certifies results as indicated.

Sincerely,

Patrick Werner
President, **ME&T**