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Mechanical Test Report: Tensile Properties

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

Report Date: 11/15/07
ME&T#: 41867 & 41868
Quote#: Verbal
P.O.#: 1355144

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: 11/14/07

TEST RESULTS

	<u>ME&T#</u> <u>41867</u>	<u>ME&T</u> <u>41868</u>
Area (in ²):	0.154	0.155
Ultimate Tensile Strength (psi):	62685	65169
Yield Strength (psi):	50730	54730
Elongation (%):	36.4	34.1
Heat:	175048	175048
Coil:	175048-3A	175048-3A
Thickness (in):	0.3055	0.3055
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**