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ISO/IEC 17025:1999

### Chemistry Report: Composition

Contact: Mr. Glenn Myrick

**NCI BUILDING SYSTEMS**

422 Kirby Drive

Lexington, TN 38351

Report Date: 07/24/07

ME&T#: 40987

Quote#: Verbal

P.O.#: 1352617

Date Sample Received: 07/19/2007

Description: ASTM A1018 Grade 50 Plate 5/16"

Heat number 696161

Equipment: MET 782

Test Procedure: ASP 60

Test Date: 07/19/07

### CHEMISTRY RESULTS

<u>Element</u>	<u>ME&amp;T#</u> <u>40987</u> (wt%)	<u>ASTM A 572</u> <u>Type 1</u>	<u>ASTM A 572</u> <u>Type 2</u>
Al	0.048		
C	0.201	0.26 Max	0.26 Max
Co	<0.005		
Cr	0.026		
Cu	0.224		
Mn	0.920	1.35 Max	1.35 Max
Mo	<0.005		
Nb	<0.005	0.005-0.05	
Ni	0.188		
P	0.009	0.04 Max	0.04 Max
S	0.011	0.05 Max	0.05 Max
Si	0.009	0.40 Max	0.40 Max
Ta	0.007		
Ti	<0.005		
V	<0.005		0.01-0.15
W	<0.005		
Fe	Balance		

Materials Engineering & Testing certifies results as indicated.

Sincerely,

Patrick Werner  
President, ME&T

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