



THE AMERICAN ASSOCIATION FOR
LABORATORY ACCREDITATION

ACCREDITED LABORATORY

A2LA has accredited

STEEL TESTING LABORATORY

Detroit, MI

for technical competence in the field of

Mechanical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *General Requirements for the Competence of Testing and Calibration Laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (*refer to joint ISO-ILAC-IAF Communiqué dated 18 June 2005*).

Presented this 1st day of September 2007.

A handwritten signature in black ink, appearing to read "Peter Abney", written over a horizontal line.

President

For the Accreditation Council

Certificate Number 1234.01

Valid to May 31, 2009



For the tests or types of tests to which this accreditation applies,
please refer to the laboratory's Mechanical Scope of Accreditation.

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

STEEL TESTING LABORATORY
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Detroit, MI 48211
Charles Armstrong Phone: 313 921 2000
Fax: 313 921 2720

MECHANICAL

Valid To: May 31, 2009

Certificate Number: 1234.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following metals tests on hot rolled and cold rolled steel:

<u>Test</u>	<u>Test Methods</u>
Hardness (Rockwell & Superficial: B, C, T15, T30, T45, F)	ASTM E18
Tensile (Room Temperature)	ASTM A370 (Section 8), E8; GM 6409M ¹ ; JIS Z2201-98, Z2241-98
Flats-Metal R-Value N-Value	ASTM E8 (Section 6.3), E517 ASTM E646
Ductility	ASTM E643
Double Olsen Coating Adhesion	Chrysler LP-461H-120
<u>Chemical:</u>	
Optical Emission Spectroscopy (Carbon and Low-Alloy Steel)	ASTM E415

¹The laboratory is accredited for the test methods listed above. The accredited test methods are used in determining compliance with the material specification; however, the inclusion of this material specification on this Scope does not confer laboratory accreditation to the material specification. Inclusion of this material specification on this Scope also does not confer accreditation for every method embedded within the specification. Only the methods listed above on this Scope are accredited.