



The American Association for Laboratory Accreditation

World Class 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 8 January 2009*).

Presented this 24th day of August 2009.



  
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Peter Abney

President & CEO  
For the Accreditation Council  
Certificate Number 1234.01  
Valid to May 31, 2011

*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

6349 Strong Street

Detroit, MI 48211

Charles Armstrong / Shirley Byrd-Wade Phone: 313 921 2000

Fax: 313 921 2720

MECHANICAL

Valid To: May 31, 2011

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:

Test

Test Methods

Hardness

(Rockwell & Superficial: B, C, T15, T30, T45, F) ASTM E18

Tensile (Room Temperature)

ASTM A370 (Section 8), E8;  
GMW2 (GM 6409M<sup>1</sup>);  
JIS Z2201-98, Z2241-98

Flats-Metal R-Value  
N-Value

ASTM E8 (Section 6.3), E517  
ASTM E646

Ductility

ASTM E643 (2000)

Double Olsen Coating Adhesion

Chrysler LP-461H-120

Chemical:

Optical Emission Spectroscopy

(Carbon and Low-Alloy Steel)

ASTM E415

<sup>1</sup>The 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.