



World Class Accreditation

The American Association for Laboratory Accreditation

Accredited Laboratory

A2LA has accredited

LEE STEEL METALLURGICAL 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 6th day of January 2010.



President & CEO

For the Accreditation Council
Certificate Number 1829.02
Valid to December 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

LEE STEEL METALLURGICAL TESTING LABORATORY

6400 Varney Street

Detroit, MI 48211

Steven Schwartz Phone: 313 432 2534

MECHANICAL

Valid To: December 31, 2011

Certificate Number: 1829.02

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

Tests

Test Methods

Hardness

Rockwell (B, 30T)

ASTM E18

Tensile (flat metal)

Plastic strain ratio (r-value)

Work hardening exponent (n-value)

ASTM A370, E8; JIS Z2201-98, JIS Z2241-98

ASTM E8, E517

ASTM E646

Chemical

Optical emission spectroscopy

(carbon/low alloy steel: C, Mn, P, S, Si, V,
Nb, Ni, Cr, Cu, Mo, and Ti)

ASTM E415 (except glow discharge); LSC-WI-005