



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

SPECTROCHEMICAL TESTING, INC.
179 State Street
Struthers, OH 44471
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MECHANICAL

Valid To: November 30, 2012

Certificate Number: 0786.01

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

<u>Test</u>	<u>Test Method</u>
Hardness	
Brinell (500 & 3000 KgF)	ASTM E10
Microhardness (Knoop)	ASTM E384
Rockwell (RB, RC, RE, RF, R15N, R15T, R30N, 30T, 45N, 45T)	ASTM E18
Metallography	
Macroetching	ASTM E381
Tensile	
Yield, Tensile, Elongation (Room temperature: 0-120,000 lb)	ASTM: A370, B557, E8
Chemical	
Optical Emission Spectroscopy - Plain Carbon and Low Alloy Steel Al, B, C, Ca, Cr, Cu, Mn, Mo, Nb, Ni, P, S, Si, Sn, Ti, V, Zr	ASTM E415
Optical Emission Spectroscopy - Stainless Steel C, Cr, Mn, Mo, Ni, P, S, Si, V	ASTM E1086
Zinc Coated (Galvanized) Steel Coating Weight	ASTM A90
Combustion: C, N, S	ASTM E1019 modified



World Class Accreditation

The American Association for Laboratory Accreditation

Accredited Laboratory

A2LA has accredited

SPECTROCHEMICAL TESTING, INC.

Struthers, OH

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 2nd day of February 2011.





President & CEO

For the Accreditation Council
Certificate Number 0786.01
Valid to November 30, 2012

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