



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

SPECTROCHEMICAL TESTING, INC.
179 State Street
Struthers, OH 44471
Frank L. Galletta Phone: 330 755 7373

MECHANICAL

Valid To: November 30, 2018

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:

Test

Test Method

Hardness

Brinell (500 & 3000 KgF)

ASTM E10

Microhardness (Knoop 200 & 500 g)

ASTM E384

Rockwell (A, B, C, E, F, H, 15N, 15T, 30N, 30T, 45N, 45T)

ASTM E18

Metallography

Macroetching

ASTM E381

Tensile

Yield, Tensile, Reduction of Area,
Elongation (Room temperature: 0 - 120,000 lb)

ASTM A370, B557, E8/E8M

Chemical

Optical Emission Spectroscopy – Steel, Stainless Steel and Aluminum Alloys
Al, B, Bi, C, Ca, Co, Cr, Cu, Fe, Mg, Mn, Mo, Nb, Ni, P, Pb, S, Si, Sn, Ti, V,
W, Zn, Zr

ASTM E415, E1086, E1251

Zinc Coated (Galvanized) Steel Coating Weight

ASTM A90

Combustion: C, N, S

ASTM E1019



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 23rd day of February 2017.

A handwritten signature in black ink, written over a horizontal line.

President and CEO
For the Accreditation Council
Certificate Number 0786.01
Valid to November 30, 2018

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