

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

ST. LOUIS TESTING LABORATORIES, INC.

2810 Clark Avenue

St. Louis, MO 63103

Robin E. Sinn Phone: 314 531 8080

CHEMICAL

Valid To: July 31, 2017

Certificate Number: 0397.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory for tests on the following products and materials: steel, stainless steel, aluminum and alloys, brass and bronze, copper and alloys, titanium, zinc coating, and nickel and cobalt alloys.

Test TechnologiesTest Method(s)

Optical Emission Spectroscopy

(Al, B, C, Cb, Co, Cr, Cu, Fe, Mg, Mn, Mo, Ni, Pb,
Ti, Zn, Zr in Iron and Aluminum Alloys)

ASTM E415, E1086, E1251, E1999

Combustion Analysis (C and S)

ASTM E1019

ICP-AES (Alloys and Lead)

ASTM E1613, E2594,
F963-11 (Section 4.3.5.1(2));
ICP-SLTL-002 (Rev. 1)¹;
16 CFR Part 1303;
CPSC-CH-E1001-08.1;
CPSC-CH-E1002-08.1;
CPSC-CH-E1003-09.1

Gas Chromatography Mass Spectrometry

CPSC-CH-C1001-09.3

SEM/EDS

ASTM E1508

X-ray Fluorescence Spectroscopy (XRF, PMI)

ASTM E572, E2119 (*Withdrawn 2009*)²;
16 CFR Part 1303

¹ In-house method using modified ASTM E2594.

² This laboratory's scope contains withdrawn or superseded methods. As a clarifier, this indicates that the applicable method itself has been withdrawn or is now considered "historical" and not that the laboratory's accreditation for the method has been withdrawn.

Test Technologies

Fourier Transform Infrared Spectroscopy

Thermographic Analysis

Differential Scanning Calorimetry

Cathodic Disbondment

Coating Permeability

Coating Adhesion

Test Method(s)

ASTM E1252

ASTM E1131, D6370

ASTM D3418

ASTM G95

ASTM E96, E96M

ASTM D4541





Accredited Laboratory

A2LA has accredited

ST. LOUIS TESTING LABORATORIES, INC.

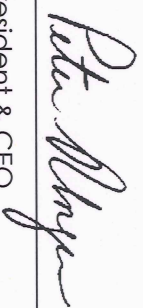
St. Louis, MO

for technical competence in the field of

Chemical 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 July 2015.



President & CEO

For the Accreditation Council
Certificate Number 0397.01
Valid to July 31, 2017



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