



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, 2013

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 Technologies**

**Test Method(s)**

Coating Weight

ASTM A90, A90M, A309, A428, A428M

Salt Water Spray

ASTM B117, D1654

Humidity Testing

ASTM D2247

Optical Emission Spectroscopy

ASTM E415, E1086, E1251, E1999

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

Combustion Analysis (C and S)

ASTM E1019

ICP-AES (Alloys and Lead)

ASTM E1613, E2594, F963;  
16 CFR Part 1303; CPSC-CH-E1001-08.1,  
CPSC-CH-E1002-08.1

Gas Chromatography Mass Spectrometry

CPSC-CH-C1001-09.3

SEM/EDS

ASTM E1508

X-ray Fluorescence Spectroscopy (XRF, PMI)

ASTM E572, E2119

Fourier Transform Infrared Spectroscopy

ASTM E1252

Thermographic Analysis

ASTM E1131

Differential Scanning Calorimetry

ASTM D3418

Cathodic Disbondment

ASTM G95

Coating Permeability

ASTM E96, E96M

Coating Adhesion

ASTM D4541



The American Association for Laboratory Accreditation

## *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 15<sup>th</sup> day of August 2011.



A handwritten signature in black ink, appearing to read "Peter Meyer".

President & CEO  
For the Accreditation Council  
Certificate Number 0397.01  
Valid to July 31, 2013

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