



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

UNITED STATES STEEL AUTOMOTIVE CENTER LABORATORY

5850 New King Court

Troy, MI 48098

Roy Lawson Phone: 412 433 4554

MECHANICAL

Valid To: March 31, 2026

Certificate Number: 1909.01

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

Test

Test Method(s)

Physical Properties

Tensile

ASTM A370, E8/E8M; JIS 2241

R-value

ASTM E517; ISO 10113

N-value

ASTM E646; ISO 10275

Surface Roughness

SAE J911; EN 10049

Metallographic Evaluation

Preparation

ASTM E3

Microetch

ASTM E407

Coating Weight (Gravimetric)

ASTM A90/A90M

Measurement of Thickness of Metallic Coatings

ASTM B748

by Measurement of Cross Section with a

Scanning Electron Microscope

SEM/EDS (Semi-quantitative)

ASTM E1508



Accredited Laboratory

A2LA has accredited

UNITED STATES STEEL AUTOMOTIVE CENTER LABORATORY

Troy, MI

for technical competence in the field of

Mechanical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *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 April 2017).



Presented this 28th day of November 2023.

A blue ink signature of Mr. Trace McInturff, written over a horizontal line.

Mr. Trace McInturff, Vice President, Accreditation Services
for the Accreditation Council
Certificate Number 1909.01
Valid to March 31, 2026

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