SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

UNITED STATES STEEL AUTOMOTIVE CENTER LABORATORY
5850 New King Court
Troy, MI 48098
Jeff Grimm Phone: 248 267 2610

MECHANICAL

Valid To: March 31, 2022 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; EN 10002
Strain Aging/Bake Hardenability	MTL-005[1]; EN 10325; ASTM A1008 (Annex A1), A653 (Annex A1)
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; MET-010[1]
Measurement of Thickness of Metallic Coatings by Measurement of Cross Section with a Scanning Electron Microscope	ASTM B748; MET-013[1]
SEM/EDS (Semi-quantitative)	ASTM E1508

[1] Internal test methods.

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*).

AMERICAN ASSOCIATION FOR LABORATORY ACCREDITATION
CORPORATE SEAL 1978 DISTRICT OF COLUMBIA
A2LA

Presented this 3rd day of August 2020.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 1909.01
Valid to March 31, 2022

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