



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

AMERICAN TOOLING CENTER
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Grass Lake, MI 49240
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MECHANICAL

Valid To: November 30, 2021

Certificate Number: 3875.01

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

Test:

Test Methods(s):

Tensile¹ (Up to 150kN)

ASTM A370, B557, E8

n-value¹

ASTM E646

Metallic Materials- Bend Test¹

ISO 7438, VDA 238-100

Plastic Strain Ratio (r-value)¹

ASTM E517

Rockwell Hardness and Rockwell Superficial¹

ASTM E18

HRC, HRB, HRH, HRE, HR15N

Microhardness Knoop and Vickers¹

ASTM E384

HV1.0 & HK0.5

Standard Guide for Preparation of Metallographic Specimens

ASTM E3

Average Grain Size Using Computer Analysis Software

ASTM E112

Microetching Metals and Alloys

ASTM E407

Ultra High Strength Steel 3000, 5000 & 7000 series

Aluminum Alloy

Surface Texture/Roughness

SAE J911

Portable Surface Roughness Tester

Coating Thickness

ASTM B487

Failure Analysis

Using the methods listed above in accordance with the Metals Handbook #11

¹Testing performed on sheet type specimens from automotive body panels

(A2LA Cert. No. 3875.01) 09/18/2019

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Accredited Laboratory

A2LA has accredited

AMERICAN TOOLING CENTER

Grass Lake, 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 18th day of September 2019.

A blue ink signature of the Vice President of Accreditation Services.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 3875.01
Valid to November 30, 2021

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