



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

LEHIGH TESTING LABORATORIES
A Division of Acuren
308 West Basin Road
New Castle, DE 19720
Deborah L. Keiser Phone: 302 328 0500

MECHANICAL

Valid To: June 30, 2023

Certificate Number: 0787.01

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

<u>Tests</u>	<u>Test Method(s)¹</u>
<u>Hardness:</u>	
Rockwell, Superficial (A, B, C, E, 15N, 15T, 30N, 30T, 45N, 45T)	ASTM E18, F606, F606M; MIL-STD 1312-6 (withdrawn 1997)
Brinell (500 kg, 3000 kg)	ASTM E10
<u>Tensile (<math>\leq 300</math> klbs - Room Temperature):</u> Axial & Wedge	ASTM E8, ASTM A370 ASTM A370, F606/F606M; MIL-STD 1312-8 (withdrawn 1997)
Proof	ASTM F606/F606M; QA-PH-P-023
Compression	QA-PH-P-001
<u>Ductility:</u>	
Bend	ASTM E190, E290
Flaring	ASTM A450/A450M
<u>Fracture:</u>	
Charpy (-200°F & -320°F to +212°F)	ASTM A673/A673M, E23, A370
<u>Weld Operator and Procedure Qualification</u>	AWS D1.1/D1.1M, D1.5/D1.5M; ASME Section IX; New York State Steel Construction Manual
<u>Metallographic Evaluation:</u>	
Macroetch	ASTM E340

(A2LA Cert. No. 0787.01) 06/16/2021

Page 1 of 2

¹When the date, edition, version, etc. is not identified in the scope of accreditation, laboratories may use the version that immediately precedes the current version for a period of one year from the date of publication of the standard measurement method, per part C., Section 1 of A2LA R101 - *General Requirements-Accreditation of ISO-IEC 17025 Laboratories*.

The laboratory is only accredited for the test methods listed above. The accredited test methods are used in determining compliance with the material specifications listed below. The inclusion of these material specifications on this Scope does not confer laboratory accreditation to the material specifications nor does it confer accreditation for the method(s) embedded within the specifications.

SAE J429 and J995

NOTE: This laboratory's scope contains withdrawn or superseded methods. As a clarifier, this indicates that the applicable method itself has been withdrawn or is now considered "historical" and not that the laboratory's accreditation for the method has been withdrawn.



Accredited Laboratory

A2LA has accredited

LEHIGH TESTING LABORATORIES A Division of Acuren

New Castle, DE

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 16th day of June 2021.

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

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 787.01
Valid to June 30, 2023

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