



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

LEHIGH TESTING LABS, INC.
308 West Basin Road
New Castle, DE 19720
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MECHANICAL

Valid To: June 30, 2019

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)</u>
<u>Hardness:</u>	
Rockwell, Superficial (A, B, C, E, 15N, 15T, 30N, 30T, 45N, 45T)	ASTM E18, F606, F606M; MIL-STD 1312-6
Brinell (500 kg, 3000 kg)	ASTM E10
Durometer (Shore A)	ASTM D2240
<u>Tensile (<math>\leq 120</math> klbs - Room Temperature):</u>	
Axial & Wedge	ASTM A370, F606, F606M; MIL-STD 1312-8
Proof	SAE J429, J995; ASTM F606; QA-PH-P-023
Compression	QA-PH-P-001
Shear	ASTM F606, F606M; MIL-STD 1312-13
<u>Ductility:</u>	
Bend	ASTM E190, E290
Flaring	ASTM A450
<u>Fracture:</u>	
Charpy	ASTM A673, E23, A370
<u>Failure Analysis</u>	Protocol 0411 Rev 1
<u>Weld Operator and Procedure Qualification</u>	AWS D1.1, D1.5; ASME Section IX; New York State Steel Construction Manual
<u>Metallographic Evaluation:</u>	
Macroetch	ASTM E340, E381

(A2LA Cert. No. 0787.01) 6/27/2017

Page 1 of 1



Accredited Laboratory

A2LA has accredited

LEHIGH TESTING LABS, INC.

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 17025:2005 *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 27th day of June 2017.

A handwritten signature in black ink, written over a horizontal line.

President and CEO
For the Accreditation Council
Certificate Number 787.01
Valid to June 30, 2019

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