



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

LEHIGH TESTING LABS, INC.  
308 West Basin Road  
New Castle, DE 19720  
Deborah L. Keiser Phone: 302 328 0500

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 (&lt;math&gt;\leq 120&lt;/math&gt; 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>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) Revised 08/31/2017

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## 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 27<sup>th</sup> day of June 2017.

A handwritten signature in black ink, appearing to read "L. Sen", 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.*