



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

EXPERIMENTAL SERVICES, INC.  
894 West Waterloo Road  
Akron, OH 44314  
Greg Schilling Phone: 330 848 0059

MECHANICAL

Valid To: February 28, 2021

Certificate Number: 0659.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following types of tests on metal, plastic, polymeric, and composite materials:

<u>Test</u>	<u>Frequency (max)</u>	<u>Load (max)</u>	<u>Amplitude (max)</u>	<u>Temperature</u>
Dynamic Testing	0.001 to 1000 Hz	500 kN	±127 mm	(-60 to 175) °C
Per:	ASTM D5992* SAE J1085*			

<u>Test</u>	<u>Load (max)</u>	<u>Deflection (max)</u>	<u>Temperature</u>
Static Testing	500 kN	±127 mm	(-60 to 175) °C
Per:	ASTM D575*		

<u>Test</u>	<u>Load (max)</u>	<u>Deflection (max)</u>	<u>Temperature</u>
Fatigue Testing: Axial, Multi-Axial	500 kN	±127 mm	(-60 to 175) °C
Torsional	600 Nm	±50°	(-60 to 175) °C
Per:	SAE J1183*		

Test

Resistance and Impedance Testing

Per: Schilling 1021.1

\*Using customer generated test specifications based on the above parameters and testing technologies listed above.



## Accredited Laboratory

A2LA has accredited

**EXPERIMENTAL SERVICES, INC.**

Akron, OH

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 April 2017).



Presented this 24<sup>th</sup> day of May 2019.

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

Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 0659.01  
Valid to February 28, 2021  
Revised on January 20, 2021

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