



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

FRANK BACON MACHINERY SALES CO.
21251 Ryan Road
Warren, MI 48091
Katrina Nelson Phone: 586-756-4280

MECHANICAL

Valid To: June 30, 2025

Certificate Number: 6166.02

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 (ferrous metals, non-ferrous metals, copper, aluminum, lead) plastics, elastomers, composites, textiles, composites, ceramics, wood, fabric:¹

<u>Test</u>	<u>Test Method</u>
Vibration (1 to 100) G Electro-Dynamic / Servo (5 to 2000) Hz Hydraulic (0 to 6300) lbf	MIL-STD-810G MTD 514.6C Category 4, 7 and 11
Fatigue (Hydraulic) Load (Linear Actuation) (0 to 110 000) lbf Test Stroke (0 to 6) in	ASTM E466 ASTM E468
Tensile/ Compression Load (20 to 22 500) lbf Test Stroke (0 to 48) in Speed (0 to 20) in per min	ASTM E8 ASTM A370 ASTM D638 ASTM D412 ASTM D790 ASTM D695 ASTM F606 ASTM B557 ASTM A48

¹ This laboratory uses customer supplied specifications and/or methods directly related to the testing services and parameters listed above.



Accredited Laboratory

A2LA has accredited

FRANK BACON MACHINERY SALES CO.

Warren, 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 7th day of August 2023

A blue ink signature of Mr. Trace McInturff.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 6166.02
Valid to June 30, 2025

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