



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

MATERION BRUSH, INC.
Shoemakersville Metallurgical Laboratory
230 Shoemakersville Road
Shoemakersville, PA 19555
Libby High Phone: 610-562-2876

MECHANICAL

Valid To: December 31, 2024

Certificate Number: 0339.02

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on metals and alloys, primarily copper and beryllium alloys in strip, and rod and wire metal forms:

<u>Test</u>	<u>Internal Test Method(s)</u>	<u>Standard Test Method(s)</u>
Tensile, Yield (≤ 30000 lbs)	DOC-001297	ASTM E8, E345
Rockwell Hardness (HRC, HRBW, HR30N, HR15N, HR30T, HR15T)	DOC-001224	ASTM E18
Microhardness: Vickers (50 to 1000) g	DOC-001109	ASTM E384
Conductivity	DOC-001192	
Solderability	DOC-001238, DOC-001249	
Scroll	DOC-001208	
Metallography Grain Size	DOC-001168	ASTM E112, E930, E1181
Ductility 90° Bend	DOC-001255	ASTM B820
180° Bend	DOC-001191	ASTM B820



Accredited Laboratory

A2LA has accredited

MATERION BRUSH, INC.

Shoemakersville, PA

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 24th day of March 2023.

A blue ink signature of Mr. Trace McInturff, written over a horizontal line.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 0339.02
Valid to December 31, 2024

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