

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

MATERION BRUSH, INC.
 READING METALLURGICAL LABORATORY
 Shoemakersville Road
 Shoemakersville, PA 19555
 Darwin Evangelista Phone: 610 562 6612

MECHANICAL

Valid To: December 31, 2012

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 beryllium alloys in strip, and rod and wire metal forms:

<u>Test</u>	<u>Test Method(s)</u>	<u>Standard Test Method(s)</u>
Tensile, Yield	QCT-003	ASTM E8, E345
Rockwell Hardness HRC, HRBW, HR30N, HR15N, HR30T, HR15T	QCT-036	ASTM E18
Microhardness: Vickers	QCT-033, 034	ASTM E384
Conductivity	QCT-035	
Solderability	QCT-011	
Scroll	QCT-008	
Metallography		
Grain Size	QCT-009	ASTM E112, E930, E1181
Microetching	QCT-009	ASTM E407
Preparation	QCT-009	ASTM E3
Ductility		ASTM B820
90° Bend	QCT-012	
180° Bend	QCT-002	





World Class Accreditation

The American Association for Laboratory Accreditation

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 17025:2005 *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 16th day of February 2011.

A handwritten signature in black ink, reading "Peter Abney", written over a horizontal line.

President & CEO

For the Accreditation Council

Certificate Number 0339.02

Valid to December 31, 2012

REVISED June 13, 2011



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