



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

CARDINAL FASTENER & SPECIALTY CO., INC.
5185 Richmond Road
Bedford Heights, OH 44146
Denise Muha Phone: 216 831 3800

MECHANICAL

Valid To: July 31, 2012

Certificate Number: 1117.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following fastener tests:

<u>Test</u>	<u>Test Methods</u>
Rockwell Hardness (HRB, HRC, 30N Scales)	ASTM A370, E18, F606, F606M; ISO 6508; SAE J429
Microhardness (Knoop & Vickers)	ASTM E384
Fastener Tensile (Room Temperature) Axial, Wedge (Externally Threaded)	ASTM F606, F606M; ISO 898-1; SAE J429
Proof (Externally Threaded)	ASTM A325, F606, F606M; ISO 898-1; SAE J429
<u>Metallographic Evaluation</u> Carburization \ Decarburization	ASTM F2328, F2328M; SAE J121
Discontinuities	ASTM A574, A574M, F788, F788M; ISO 6157-1, 6157-3; SAE J123
<u>Nondestructive</u> Magnetic Particle	ASTM E1444



World Class Accreditation

The American Association for Laboratory Accreditation

Accredited Laboratory

A2LA has accredited

CARDINAL FASTENER & SPECIALTY CO., INC

Bedford Heights, 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 8 January 2009).

Presented this 1st day of September 2010.





President & CEO

For the Accreditation Council
Certificate Number 1117.01
Valid to July 31, 2012

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