



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

Fastenal Europe Ltd.
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Leeds, United Kingdom
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MECHANICAL

Valid To: December 31, 2022

Certificate Number: 1046.09

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

<u>Test</u>	<u>Test Method(s)</u>
Hardness Rockwell (B, C Scale)	ASTM A370, E18, F606, F606M; ISO 898-1, 898-2, 6508-1
Tensile (Axial, Wedge)	ASTM A370, F606, F606M; ISO 898-1, 3506-1
Proof (Internal/External Threaded) Bolts	ASTM A370, F606, F606M; ISO 898-1
Nuts	ASTM A370, F606, F606M; DIN 267-4 (1983) ³ ; ISO 898-2, ISO 3506-2
Discontinuities	ASTM F788 (Exclude S1); ISO 6157-1, DIN 267-19 (1984) ³

I. Dimensional Testing¹

Parameter	Range	Technique / Method
Threads ²	#4 to 1 in	Rings, plugs / ASME B1.2, B1.16M (system 21)
	M4 to M24	Rings, plugs / ASME B1.2, B1.16M (system 21)
Linear 1D ²	Up to 12 in	Digital caliper / MIL-STD-120
	Up to 1 in	Digital Micrometer / MIL-STD-120
2D ²	X axis: Up to 6 in Y axis: Up to 2 in	Optical comparator / MIL-STD-120
Angle ²	0° to 360°	Optical comparator / MIL-STD-120
Radii ²	Up to 0.675 in	Optical comparator / MIL-STD-120
Flat Head ²	Up to 3/8 in	Protrusion gage/ ASME B18.6.3
Recesses ²	Slot Depth Blade Pozi #2 Phillips #2	Penetration gages /ASME B18.6.3, ISO4757

¹ This laboratory offers commercial dimensional testing services.

² This test is not equivalent to that of a calibration.

³ This laboratory's scope contains withdrawn or superseded methods. As a clarifier, this indicates that the applicable method itself has been withdrawn or is now considered "historical" and not that the laboratory's accreditation for the method has been withdrawn.



Accredited Laboratory

A2LA has accredited

FASTENAL Europe Ltd.

Leeds, United Kingdom

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 3rd day of December 2020.

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

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 1046.09
Valid to December 31, 2022

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