



## Accredited Laboratory

A2LA has accredited

# SPECIALTY SCREW CORPORATION

Rockford, IL

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 21<sup>st</sup> day of November 2017.

A handwritten signature in black ink, appearing to be 'L. J. ...', written over a horizontal line.

President & CEO  
For the Accreditation Council  
Certificate Number 0585.01  
Valid to November 30, 2019

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



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

SPECIALTY SCREW CORPORATION  
2801 Huffman Boulevard  
Rockford, IL 61103  
Jennifer Zedan Phone: 815 969 4127

MECHANICAL

Valid To: November 30, 2019

Certificate Number: 0585.01

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(s):</u>	<u>Test Method(s):</u>
Case Depth (Total and Effective)	SAE J423
Coating Thickness	ASTM B499
Decarburization	SAE J121, J121M
Ductility	SAE J81 (Sec. 4.8)
Hardness (Rockwell: A, B, C, 15N, 30N)	ASTM E18
Macroscopic Examination	ASTM E340; SAE USCAR-8
Microhardness (Knoop, 500 gf)	ASTM E384
Salt Spray (Fog)	ASTM B117
Stress Durability (Hydrogen Embrittlement)	ASTM F606/F606M; J81 (Sec. 4.9)
Surface Roughness	ASME B46.1
Tensile (Axial & Wedge)	ASTM F606/F606M (Sec. 3.1, 3.4, 3.5, 6.7); SAE J429, J1199
Torsional Strength	SAE J81 (Sec. 4.5)
Discontinuities	ASTM F788

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