



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 17025:2017 *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 18th day of May 2020.

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

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 0585.01
Valid to November 30, 2021

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



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

SPECIALTY SCREW CORPORATION
2801 Huffman Boulevard
Rockford, IL 61103
Brian Kitsemble Phone: 815 969 4127

MECHANICAL

Valid To: November 30, 2021

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 ⁴ , J121M ⁴ |
| 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; SAE 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 ⁵ , J1199 ⁵ |
| Torsional Strength | SAE J81 (Sec. 4.5) |
| Discontinuities | ASTM F788 |