



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

CURTIS THERMAL PROCESSING COMPANY

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Machesney Park, IL 61115

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MECHANICAL

Valid To: October 31, 2020

Certificate Number: 3068.01

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

<u>Test</u>	<u>Test Method(s)</u>
Hardness Rockwell (A, C, 15N, 30N) Fastener (Internal and External Threads)	ASTM E18 ASTM F606/F606M (Sections 3.1, 4.1, 5.2, 6.1)
Microhardness (Vickers) (300 gf)	ASTM E384
Tensile – Axial and Wedge (up to 120,000 lbs for Externally Threaded Fasteners)	ASTM F606/F606M (Sections 3.4, 3.5)
Metallographic Evaluation Preparation/Carburization/Decarburization	ASTM E3, F2328; ISO 898-1 (Section 8.9); SAE J121 (Cancelled 2013) ¹

¹This laboratory's scope contains withdrawn or superseded methods. As a clarifier, this indicates that the applicable method itself has been withdrawn or is now considered "historical" and not that the laboratory's accreditation for the method has been withdrawn.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

CURTIS THERMAL PROCESSING COMPANY

Machesney Park, 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 31st day of January 2019.

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

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 3068.01
Valid to October 31, 2020

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