



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

CURTIS THERMAL PROCESSING COMPANY

10911 N. 2nd St

Machesney Park, IL 61115

Curt Holmes Phone: 248 588 3300

curt.holmes@curtisthermal.com

MECHANICAL

Valid To: January 31, 2019

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)	ASTM E18
Fastener (Internal and External Threads)	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)



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 17025:2005 *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 April 2017*).



Presented this 19th day of May 2017.

A handwritten signature in black ink, written over a horizontal line.

President and CEO
For the Accreditation Council
Certificate Number 3068.01
Valid to January 31, 2019
Revised October 25, 2018

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