



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

TC INDUSTRIES TEST CENTER
 3703 State Route 31
 Crystal Lake, IL 60012
 Leanne Neal Phone: 815 333 8291

MECHANICAL

Valid To: February 28, 2019

Certificate Number: 1281.01

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

<u>Test</u>	<u>Test Method(s)</u>
Hardness Rockwell (HRC, HRBW, HR15N, HR30N) Brinell (3000 kg)	ASTM A370 (Section 17), E18 ASTM A370 (Section 16), E10
Tension	ASTM A370 (Sections 5-13), E8/E8M, F606/F606M (Section 3.6)
Metallographic Evaluation MET Preparation Depth of Decarburization Microstructure Analysis	ASTM E3, E407 ASTM E1077 ASTM E1268; ASM Metals Handbook, Vol. 9
Impact, Charpy	ASTM A370 (Sections 19-28), E23; ISO 148-1



Accredited Laboratory

A2LA has accredited

TC INDUSTRIES TEST CENTER

Crystal Lake, 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 27th day of February 2017.

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

President and CEO
For the Accreditation Council
Certificate Number 1281.01
Valid to February 28, 2019

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