



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

TC INDUSTRIES TEST CENTER  
3703 S. Route 31  
Crystal Lake, IL 60012  
Ken Rueff Phone: 815 333 8343

MECHANICAL

Valid To: February 28, 2023

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<br>Rockwell (HRC, HRBW, HR15N, HR30N)<br>Brinell (3000 kg)                                 | ASTM A370 (Section 18), E18<br>ASTM A370 (Section 17), E10                            |
| Tension   | ASTM A370 (Sections 6-14), E8/E8M,<br>F606/F606M (Section 3.6)                        |
| Metallographic Evaluation<br>MET Preparation<br>Depth of Decarburization<br>Microstructure Analysis | ASTM E3, E407<br>ASTM E1077<br>ASM Metals Handbook, Vol. 9;<br>ASTM E1268, E562, E883 |
| Impact, Charpy  | ASTM A370 (Sections 20-30), 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 17025:2017 *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 9<sup>th</sup> day of December 2020.

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

Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 1281.01  
Valid to February 28, 2023

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