



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

TITAN METALLURGY, L.L.C.  
10400 Capital Avenue  
Oak Park, MI 48237  
Steve Avery Phone: 248 543 3578  
E-mail: [SAvery@titanmetallurgy.com](mailto:SAvery@titanmetallurgy.com)

MECHANICAL

Valid To: November 30, 2019

Certificate Number: 2087.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on plain carbon and low alloy steels:

| <u>Test</u>   | <u>Test Methods</u> |
|---|---------------------|
| Hardness  |                     |
| Rockwell (B, C)   | ASTM A370, E18      |
| Brinell (3000 kgf )   | ASTM A370, E10      |
| Tensile, Elongation & Yield, Reduction of Area<br>(Ambient Temperature) | ASTM A370, E8/E8M   |
| <u>Chemical</u>   |                     |
| Optical Emission Spectroscopy (OES)<br>(Cr, Cu, Mn, Mo, Ni, Si)         | ASTM E415           |



## *Accredited Laboratory*

A2LA has accredited

**TITAN METALLURGY, L.L.C.**

*Oak Park, MI*

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 23<sup>rd</sup> day of February 2018.

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

President and CEO  
For the Accreditation Council  
Certificate Number 2087.01  
Valid to November 30, 2019

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