



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

TITAN METALLURGY, L.L.C.
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MECHANICAL

Valid To: November 30, 2017

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 (Ambient Temperature)	ASTM A370, E8/E8M
 <u>Chemical</u>	
Optical Emission Spectroscopy (OES) (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 8 January 2009).



Presented this 22nd day of January 2016.

A handwritten signature in blue ink, appearing to read "J. C. Bunt".

Senior Director, Quality & Communications
For the Accreditation Council
Certificate Number 2087.01
Valid to November 30, 2017

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