

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

MILL STEEL COMPANY
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MECHANICAL

Valid To: February 28, 2018

Certificate Number: 2384.01

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

<u>Test:</u>	<u>Test Method:</u>
<u>Tension</u>	
Yield, Tensile, Elongation	ASTM E8; JIS Z 2241
Tensile Strain – Hardening Exponents (n-values)	ASTM E646
Plastic Strain Ratio (r)	ASTM E517
Bake Hard Index	ASTM A1008; GMW3032
<u>Hardness</u>	
Rockwell Hardness & Rockwell Superficial Hardness (B, C, 15T, 30T)	ASTM E18
<u>Metallographic</u>	
Coating Thickness (Magnetic Method)	ASTM B499
<u>Chemical</u>	
Optical Emission Spectroscopy Analysis of Carbon & Alloy Steel (Al, B, C, Ca, Cr, Cu, Mn, Mo, Nb, Ni, P, S, Si, Ti, V)	ASTM E415



Accredited Laboratory

A2LA has accredited

MILL STEEL COMPANY

Melvindale, 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 3rd day of December 2015.

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

Senior Director, Quality & Communications
For the Accreditation Council
Certificate Number 2384.01
Valid to February 28, 2018
Revised January 14, 2016

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