



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

MILL STEEL COMPANY  
18030 Rialto St.  
Melvindale, MI 48122  
Branden Braun Phone: 616 977 9069  
Email: branden.braun@millsteel.com

MECHANICAL

Valid To: February 29, 2024

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(s)<sup>1</sup>:</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 (0 & 2)	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

<sup>1</sup>When the date, edition, version, etc. is not identified in the scope of accreditation, laboratories may use the version that immediately precedes the current version for a period of one year from the date of publication of the standard measurement method, per part C., Section 1 of A2LA R101 - *General Requirements- Accreditation of ISO-IEC 17025 Laboratories*.



# 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 17025:2017 *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 8<sup>th</sup> day of February 2022.

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

Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 2384.01  
Valid to February 29, 2024

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