



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

TARGET STEEL, INC.
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MECHANICAL

Valid to: September 30, 2019

Certificate Number: 4279.01

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):</u>
Hardness: Rockwell (B, C, F, 15T, 30T, 45T)	ASTM E18
Tensile (Flat Metal): Plastic Strain Ratio (r-value) Work Hardening Exponent (n-value)	ASTM A370, E8/E8M; JIS 2241; DIN EN ISO 6892-1 ASTM E8/E8M, E517; JIS Z2254 ASTM E646; JIS Z2253
Coating Weight: Aluminum on Steel Zinc on Steel	ASTM A428/A428M ASTM A90/A90M
Chemical: Optical Emission Spectroscopy (Carbon/Low Alloy Steel: Al, B, C, Cr, Cu, Mn, Nb, Ni, P, S, Si, Ti, V)	ASTM E415 (<i>except Glow Discharge</i>)



Accredited Laboratory

A2LA has accredited

TARGET STEEL, INC.

Flat Rock, 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 26th day of June 2017.

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

President and CEO
For the Accreditation Council
Certificate Number 4279.01
Valid to September 30, 2019

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