



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

UNITED STATES STEEL CORPORATION  
Great Lakes Works  
#1 Quality Drive  
Ecorse, MI 48229  
Thomas C. Kremm Phone: 313-749-3356

MECHANICAL

Valid To: July 31, 2022

Certificate Number: 2227.01

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

<b><u>Test:</u></b>	<b><u>Test Method(s):</u></b>	<b><u>Procedure(s):</u></b>
Adhesion Bend Test	ASTM B571 (Paragraph 3)	SJP-9630-045
Impact Test (Galvanize)	ASTM B571 (Paragraph 10)	SJP-9630-041
Coating Adhesion / Powdering (Galvanneal)	-----	SJP-9630-042, SJP-9630-026; SOP-9630-04-36
Reverse Double Olsen Adhesion	Chrysler LP-461H-120	SJP-9630-046
Rockwell (B, F and T Scales) and Superficial Hardness	ASTM E18	SOP-9630-01-05
R-Value	ASTM E517	SOP-9630-01-06
Surface Roughness / Texture	SAE J911	SOP-9630-01-67
Tensile-Strain Hardening (n-Values) of Metallic Sheet Materials	ASTM E646	SOP-9630-01-06
Tension Testing	ASTM A370, E8/E8M; EN10002-1 (Withdrawn in 2009) <sup>1</sup> ; ISO 6892-1; JIS J2241	SOP-9630-01-06
Weight of Coating of Zinc-Coated (Galvanized) Iron or Steel Articles	ASTM A90 (W-S-W), A754 (X- Ray)	SJP-9630-049, SJP-9630-006

<sup>1</sup> This laboratory's scope contains a withdrawn method. As a clarifier, this indicates that the applicable method itself has been withdrawn or is now considered "historical" and not that the laboratory's accreditation for the method has been withdrawn.



## Accredited Laboratory

A2LA has accredited

### UNITED STATES STEEL CORPORATION

*Ecorse, 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 30<sup>th</sup> day of July 2020.

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

Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 2227.01  
Valid to July 31, 2022

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