



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

UNITED STATES STEEL CORPORATION  
Great Lakes Works  
#1 Quality Drive  
Ecorse, MI 48229  
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MECHANICAL

Valid To: July 31, 2026

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:

| <u>Test:</u>                                                            | <u>Test Method(s):</u>                                                        | <u>Procedure(s):</u>                             |
|-------------------------------------------------------------------------|-------------------------------------------------------------------------------|--------------------------------------------------|
| Adhesion Bend Test                                                      | ASTM B571 (Paragraph 3)                                                       | SJP-9630-045                                     |
| Impact Test (Galvanize)                                                 | ASTM B571 (Paragraph 10)                                                      | SJP-9630-041                                     |
| Coating Adhesion / Powdering<br>(Galvanneal)                            | -----                                                                         | SJP-9630-042,<br>SJP-9630-026;<br>SOP-9630-04-36 |
| Reverse Double Olsen Adhesion                                           | FCA-LP-A1228                                                                  | SJP-9630-046                                     |
| Rockwell (B, F and T Scales) and<br>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<br>Metallic Sheet Materials      | ASTM E646                                                                     | SOP-9630-01-06                                   |
| Tension Testing                                                         | ASTM A370, E8/E8M;<br>EN10002-1 (Withdrawn in 2009);<br>ISO 6892-1; JIS J2241 | SOP-9630-01-06                                   |
| Weight of Coating of Zinc-Coated<br>(Galvanized) Iron or Steel Articles | ASTM A90 (W-S-W), A754 (X-<br>Ray)                                            | SJP-9630-049,<br>SJP-9630-006;                   |
| Iron Content of Galvanneal Coating                                      | -----                                                                         | SOP-9620-20-08                                   |

(A2LA Cert. No. 2227.01) 07/19/2024

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## 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 19<sup>th</sup> day of July 2024.

A blue ink signature of Mr. Trace McInturff.

Mr. Trace McInturff, Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 2227.01  
Valid to July 31, 2026

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