



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

CHEMICAL

Valid To: July 31, 2022

Certificate Number: 2227.02

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory listed above, as well as the satellite laboratory location listed below for the following tests used to determine the composition of materials used in the production of iron and steel, blast furnace iron samples, slags, samples for the preliminary and finished products of heats of steel on metals:

<u>Test:</u>	<u>Test Method(s):</u>	<u>Procedure(s):</u>
Combustion Analysis of C, S and N	ASTM E1019	SJP-9620-016 (C/S Oper), SJP-9620-017 (N Oper); SOP-9620-14-01(C/S Verf), SOP-9620-14-02 (N Verf)
Iron Content of Galvanneal Coating	-----	SOP-9620-20-08
Optical Emission Analysis of Low Carbon Steels and Iron (Al, As, B, Ca, C, Cr, Mn, Mo, N, Nb, Ni, P, Pb, S, Sb, Sn, Ti, V, Zr)	ASTM E415	SOP-9620-09-03 (Stand), SOP-9620-14-03 (Verf), SOP-9620-09-01 (Oper)



# Accredited Laboratory

A2LA has accredited

## UNITED STATES STEEL CORPORATION

*Ecorse, MI*

for technical competence in the field of

### Chemical 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 2227.02  
Valid to July 31, 2022

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