



## Accredited Laboratory

A2LA has accredited

### UNITED STATES STEEL CORPORATION

Gary, IN

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 2<sup>nd</sup> day of November 2020.

A handwritten signature in blue ink, appearing to be 'A. ...', written over a horizontal line.

Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 0177.01  
Valid to October 31, 2022

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



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

UNITED STATES STEEL CORPORATION  
GARY WORKS  
One North Broadway - MS99K  
Gary, IN 46402  
Tom Hannon Phone: 219 888 5476

CHEMICAL

Valid To: October 31, 2022

Certificate Number: 0177.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory for technical competence to determine the composition of steel, blast furnace iron, and materials used in their production, and bi-products produced in their production process:

<u>Technology</u>	<u>ASTM Standard</u>	<u>Lab Procedure</u>
High Temperature Combustion Analysis (Carbon, Sulfur, Nitrogen)	E1019	96218113SOP 96218102SOP 96218103SOP 96218105SOP 96218301SOP 96218302SOP 96218303SOP
Optical Emission Spectroscopy (Al, B, C, Ca, Cr, Cu, Mn, Mo, Nb, Ni, P, S, Sb, Si, Sn, Ti, V)	E415	96218101SOP 96218102SOP 96218103SOP 96218105SOP 96218402SOP
Titration (FeO Determination)	D3872 modified	96217279SOP
X-Ray Fluorescence (Al, Ca, Cr, Cu, Mn, Mo, Nb, Ni, P, S, Sb, Si, Sn, Ti, V)	E322 E1031 E1085	96218101SOP 96218102SOP 96218104SOP 96218106SOP 96218110SOP 96218200SOP 96218202SOP

(A2LA Cert No. 0177.01) 11/02/2020

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