SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

CLEVELAND-CLIFFS BURNS HARBOR LLC
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MECHANICAL

Valid To: July 31, 2027 Certificate Number: 6271.20

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

Test Description	**Test Method(s)**
Physical Testing	
Hardness Rockwell (B) Superficial (15T, 30T, 45T)	ASTM A370 ASTM E18 ASTM E18, E140
Fracture (Charpy)	ASTM A370, A673, E23
Tensile (TS, YS, EL, RA)	ASTM A370, A770, E8/E8M; EN 10130; ISO 6892; JIS Z2241
n-Value	ASTM E646
r-Value	ASTM E517
Chemical Testing	
Optical Emission Spectroscopy (OES) Al, As, B, C, Ca, Cb, Co, Cr, Cu, Mn, Mo, N, Ni, P, Pb, S, Sb, Si, Sn, Ti, V, Zr	ASTM E415
Combustion Infrared (C, S) / Inert-Gas Fusion (N)	ASTM E1019

Accredited Laboratory

A2LA has accredited

CLEVELAND-CLIFFS BURNS HARBOR LLC

Burns Harbor, IN

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 28th day of May 2025.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 6271.20
Valid to July 31, 2027

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