SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

STEEL DYNAMICS COLUMBUS
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MECHANICAL

Valid To: May 31, 2026 Certificate Number: 3586.01

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

Test(s):	**Test Method(s):**
Tensile	
Tension Testing of Metallic Materials	ASTM E8/E8M
Strain-Hardening Exponents (n-values) of Metallic Sheet Materials	ASTM E646
Plastic Strain Ratio (*r*) for Sheet Metal	ASTM E517
Hardness	
Rockwell Hardness (HRBW, HR15TW)	ASTM E18
Impact (Charpy) (-80 to 22) °C	ASTM A370
Chemical Tests:	
Optical Emission Vacuum Spectrometric Analysis of Low-Alloy Steel (Al, B, C, Ca, Cr, Cu, Mn, Mo, Nb, Ni, P, S, Sb, Si, Sn, Ti, V)	ASTM E415
Combustion/Inert Gas Fusion Determination of Carbon and Nitrogen	ASTM E1019

Accredited Laboratory

A2LA has accredited

STEEL DYNAMICS COLUMBUS

Columbus, MS

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 10th day of June 2024.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 3586.01
Valid to May 31, 2026

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