



# CERTIFICATE OF ACCREDITATION

## The ANSI National Accreditation Board

Hereby attests that

**Big River Steel, LLC**  
2027 East State Highway 198  
Osceola, AR 72370

Fulfills the requirements of

**ISO/IEC 17025:2017**

In the field of

**TESTING**

This certificate is valid only when accompanied by a current scope of accreditation document.  
The current scope of accreditation can be verified at [www.anab.org](http://www.anab.org).

A handwritten signature in black ink, appearing to read 'R. Douglas Leonard Jr.', is positioned above a horizontal line.

R. Douglas Leonard Jr., VP, PILR SBU

Expiry Date: 02 April 2023

Certificate Number: AT-2967



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.  
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).

**SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017**

**Big River Steel**

2027 East State Highway 198  
Osceola, AR 72370

Anthony Deichman [adeichman@bigriversteel.com](mailto:adeichman@bigriversteel.com)

**TESTING**

Valid to: **April 2, 2023**

Certificate Number: **AT-2967**

**Mechanical**

| Specific Tests and/or Properties Measured          | Specification, Standard, Method, or Test Technique | Items, Materials or Product Tested | Key Equipment or Technology |
|--|--|------------------------------------|-----------------------------|
| Tensile Testing                                    | ASTM A370, E8                                      | Metals and Alloys                  | (Up to 224,000) lbf         |
| Hardness – Rockwell B Scale, Superficial 15T Scale | ASTM E18   | Metals and Alloys                  | HRBW, 15T                   |
| Impact Testing                                     | ASTM E23   | Metals and Alloys                  | (Up to 442.5) ft-lbf        |

**Chemical**

| Specific Tests and/or Properties Measured     | Specification, Standard, Method, or Test Technique | Items, Materials or Product Tested | Key Equipment or Technology   |
|---|--|------------------------------------|-------------------------------|
| Optical Emission Spectrometry (OES)           | ASTM E415  | Metals and Alloys                  | Optical Emission Spectrometer |
| Determination of Carbon, Nitrogen, and Sulfur | ASTM E1019   | Metals and Alloys                  | Combustion Analyzer           |

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. AT-2967.



R. Douglas Leonard Jr., VP, PILR SBU