



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

TimkenSteel
Gambrinus Metallurgical Laboratory
2401 Gambrinus Rd. SW
Canton, OH 44706

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.

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: 23 February 2024

Certificate Number: L2411.02



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

**TimkenSteel
Gambrinus Metallurgical Laboratory**

2401 Gambrinus Rd. SW
Canton, OH 44706
Mike Barton
330 471 5420

TESTING

Valid to: **February 23, 2024**

Certificate Number: **L2411.02**

Mechanical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Ultimate Tensile Strength (10 000 to 300 000) lb _f	ASTM E8	Steel Products	
Rockwell Hardness HRC, HRB	ASTM E18	Steel Products	
Brinell Hardness HB	ASTM E10	Steel Products	
Impact Testing (-75 to 72) °F 553 Ft-Lbs, 750 Joules maximum	ASTM E-23 ISO 148-1	Steel Products	

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. L2411.02.
2. This laboratory does not offer commercial testing service.



R. Douglas Leonard Jr., VP, PILR SBU