



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Metallus Inc.
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.

Jason Stine, Vice President

Expiry Date: 23 February 2027

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

Metallus Inc.
Gambrinus Metallurgical Laboratory
2401 Gambrinus Rd. SW
Canton, OH 44706
Mike Barton
330 471 5420

TESTING

Valid to: **February 23, 2027**

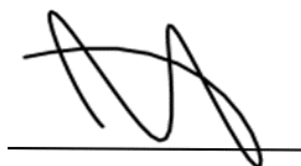
Certificate Number: **L2411.02**

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	Tensile Testing Machine, Extensometer
Rockwell Hardness HRC, HRB	ASTM E18	Steel Products	Hardness Machine
Brinell Hardness HB	ASTM E10	Steel Products	Brinell Scopes, Brinell Scope Stage, Brinell Optical Scanner
Impact Testing (-75 to 72) °F 553 Ft-Lbs, 750 Joules maximum	ASTM E-23 ISO 148-1	Steel Products	Charpy Impact Machine

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.



Jason Stine, Vice President