



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

AMETEK Land, Inc.
150 Freeport Road
Pittsburgh, PA 15238

Fulfills the requirements of

ISO/IEC 17025:2017

In the field of

CALIBRATION

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: 24 May 2028

Certificate Number: L1164-1



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

AMETEK Land, Inc.

150 Freeport Road
Pittsburgh, PA 15238

Leighanna Miller 412-826-4466

CALIBRATION

ISO/IEC 17025 Accreditation Granted: **22 May 2026**

Certificate Number: **L1164-1**

Certificate Expiry Date: **24 May 2028**

Thermodynamic

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Non-Contact Infrared Temperature Measuring Equipment ¹	(0 to 99) °C (100 to 1 199) °C (1 200 to 1 499) °C	2.5 °C 3 °C 3.5 °C	Comparison to Transportable Blackbody Sources $\lambda = (0.55 \text{ to } 3.9) \mu\text{m}$ $\lambda = (1 \text{ to } 5) \mu\text{m}$ $\lambda = (8 \text{ to } 14) \mu\text{m}$ $\epsilon = 1.0$
Non-Contact Infrared Temperature Measuring Equipment	(1 500 to 1 699) °C (1 700 to 1 899) °C (1 900 to 2 199) °C (2 200 to 2 300) °C	4 °C 7.5 °C 8.5 °C 9.5 °C	Comparison to Blackbody Sources $\lambda = (0.55 \text{ to } 3.9) \mu\text{m}$ $\lambda = (1 \text{ to } 5) \mu\text{m}$ $\lambda = (8 \text{ to } 14) \mu\text{m}$ $\epsilon = 1.0$

Calibration and Measurement Capability (CMC) is expressed in terms of the measurement parameter, measurement range, expanded uncertainty of measurement and reference standard, method, and/or equipment. The expanded uncertainty of measurement is expressed as the standard uncertainty of the measurement multiplied by a coverage factor of 2 ($k=2$), corresponding to a confidence level of approximately 95%.

Notes:

1. On-site calibration service is available for this parameter, since on-site conditions are typically more variable than those in the laboratory, larger measurement uncertainties are expected on-site than what is reported on the accredited scope.
- 2.



Jason Stine, Vice President