

EU-TYPE EXAMINATION CERTIFICATE

Equipment or Protective System Intended for use in Potentially Explosive Atmospheres Directive
2014/34/EU

- EU-Type Examination Certificate Number:** ETL25ATEX0604X **Issue 1**
- Product:** Gas Analyzer (Model: 993X-EXD XXX XXX)
- Manufacturer:** AMETEK Canada LP
- Address:** 2876 Sunridge Way NE
Calgary, AB, T1Y 7H9
Canada
- This product and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.
- Intertek Testing Services NA Ltd., Notified Body number 2903 in accordance with Article 17 of Directive 2014/34/EU of the European Parliament and of the Council dated 26 February 2014, certifies that the product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Annex II of the Directive.
- Compliance with the Essential Health and Safety Requirements has been assured by compliance with EN IEC 60079-0:2018, EN 60079-1:2014, EN IEC 60079-7:2015+A1:2018 and EN 60079-18:2015+A1:2017 except in respect of those requirements referred to within item 14 of the Schedule.
- If the sign "X" is placed after the certificate number, it indicates that the product is subject to the special conditions of use specified in the Schedule to this certificate.
- This EU-Type Examination Certificate relates only to the design and construction of the specified product. Further requirements of the Directive apply to the manufacturing process and supply of this product. These are not covered by this certificate.
- The marking of the product shall include the following:

II 2 G



Ex db eb mb IIB+H2 T6...T3 Gb

-20°C ≤ Ta ≤ +50°C

**Certification
Officer:**

Hope Alm

Date: 23 January 2026

SCHEDULE:

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11. Description of Equipment or Protective System

The product covered under this certificate is a wall-mounted process analyzer designed for measuring concentrations of gases. The product is available in two configurations, configured at the factory per customer/end user requirements as follows: 120VAC, 50/60Hz and 240VAC, 50/60Hz.

The equipment has a temperature classification of T6...T3 which is dependent on the SIL2- rated temperature device that is required to control the heater to ensure the heater remains below the maximum allowed temperatures.

12. Report Number

Intertek Report: 105875893CRT-003 Issue: 0 Dated: 8 October 2025

Intertek Report: 106425971CRT-002 Issue: 0 Dated: 13 January 2026

13. Special Conditions of Certification

(a). Special Conditions of Use

- The flameproof joints of the equipment as well as the Ex db parts fitted on the enclosure shall not be repaired or modified. For maintenance and/or repairs and information on the dimensions of the flameproof joints, contact the equipment manufacturer.
- The heater must be operated from a grounded power supply.
- To maintain the temperature classification of T6...T3, the heater must be controlled by a SIL2-rated temperature device set to activate at the specified set point listed below dependent on the designated temperature classification as follows:

Temperature Class	Thermostat Set Point (°C)
T6	75
T5	90
T4	125
T3	190

(b). Conditions of Manufacture – Routine Tests

- None

14. Essential Health and Safety Requirements (EHSRs)

The relevant Essential Health and Safety Requirements (EHSRs) have been identified and assessed in Intertek Report: 105875893CRT-003 Issue: 0 Dated: 8 October 2025.

15. Drawings and Documents

Title:	Drawing No.:	Rev. Level:	Date:
Manual and Marking Requirements (993X Analyzer Series)	PN 11356-15-5	C	1/13/2026
Certification Drawing, 993XWM-EXD, Z1 Analyzer, IECEx, ATEX	WX-INT-993XWM-EXD-Z1	D	10/7/2025