

EU-TYPE EXAMINATION CERTIFICATE

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

- EU-Type Examination Certificate Number:** ETL21ATEX0069X **Issue 01**
- Product:** XAE – Stroke Length Actuator
- Manufacturer:** Pulsafeeder, Inc.
- Address:** 2883 Brighton-Henrietta Town Line Road
Rochester, NY 14623
USA
- 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 60079-31:2014 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 IIB T6 Gb



II 2 D Ex tb IIIB T85°C Db IP 66

-40°C ≤ Ta ≤ +70°C

**Certification
Officer:**


Hope Alm

Date: 04-February-2026

SCHEDULE:

EU-Type Examination Certificate Number: ETL21ATEX0069X Issue 01

11. Description of Equipment or Protective System

Stoke length actuator housed in a flameproof and dust protected enclosure with cast iron cover and carbon steel back-plate. The enclosure has 5 openings for; a manual adjustment shaft, drive shaft, disconnect pin and 2 NPT entries for electrical connections. All exposed ferrous metal surfaces are coated with solvent based two-part epoxy and all ferrous metal joints are greased for corrosion resistance. Rated: 100 RPM Maximum

12. Report Number

Intertek Report: 104789511CRT-003 Issue: 00 Dated: 22-October-2021

Intertek Report: 106190206CRT-002 Issue: 00 Dated: 19-January-2026

13. Special Conditions of Certification

(a). Special Conditions of Use

- Flamepaths are not intended to be repaired.
- All enclosure entries must be sealed with an appropriately rated Ex db and Ex tb sealing device.
- Use only damp cloth to reduce static build-up during cleaning.

(b). Conditions of Manufacture – Routine Test

- Enclosure incorporating a welded construction per EN 60079-1 Section 16.3: For enclosures or parts of enclosures that incorporate a welded construction, the integrity of the welded construction shall be verified by liquid penetrant weld inspection.

14. Essential Health and Safety Requirements (EHSRs)

The relevant Essential Health and Safety Requirements (EHSRs) have been identified and assessed in Intertek Report: 104789511CRT-003 Issue: 00 Dated: 22-October-2021.

15. Drawings and Documents

Title:	Drawing No.:	Rev. Level:	Date:
Design Control, XAE Actuator, N7	MW910008	A	01/07/26
XAE Certification Control – Design and Analysis	MW910008-ENG	A	01/07/26
Installation, Operation & Maintenance, MW910008	MW910008-IOM	A	01/07/26

16. Details of Certificate Changes

Issue 1 (19-January-2026)

- Removed Drawings MW550003, MW250005, MW410032, MW540001, MW540004, MW910001, W215371, IOM-CTL-XAE-2007, MW910001-ENG, W206351, MW550023, MW910004, W207144, MW580018, W777910, W777911.
- Added Drawings MW910008, MW910008-ENG, MW910008-IOM.