



IECEX Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.:	IECEX ETL 18.0040X	Page 1 of 4	<u>Certificate history:</u>
Status:	Current	Issue No: 3	Issue 2 (2021-10-27)
Date of Issue:	2026-02-04		Issue 1 (2020-02-20)
Applicant:	Pulsafeeder, Inc. 2883 Brighton Henrietta Town Line Road Rochester, NY 14623 United States of America		Issue 0 (2019-12-30)
Equipment:	XAE - Stroke Length Actuator		
Optional accessory:			
Type of Protection:	Flameproof 'db', dust ignition protection by enclosure 'tb'		
Marking:	Ex db IIB T6 Gb Ex tb IIIB T85°C Db IP66 -40°C to +70°C IECEX ETL 18.0040X		

Approved for issue on behalf of the IECEx
Certification Body:

Hope Alm

Position:

Certification Officer

Signature:
(for printed version)

Date:
(for printed version)

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting www.iecex.com or use of this QR Code.



Certificate issued by:

Intertek
3933 US Route 11 South
Cortland NY 13045-2995
United States of America

intertek



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Manufacturer: **Pulsafeeder Inc.**
2883 Brighton Henrietta Town Line Rd
Rochester, NY 14623
United States of America

Manufacturing locations: **Pulsafeeder Inc.**
2883 Brighton Henrietta Town Line Rd
Rochester, NY 14623
United States of America

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended

STANDARDS :

The equipment and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards

[IEC 60079-0:2017](#) Explosive atmospheres - Part 0: Equipment - General requirements
Edition:7.0

[IEC 60079-1:2014](#) Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
Edition:7.0

[IEC 60079-31:2013](#) Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"
Edition:2

This Certificate **does not** indicate compliance with safety and performance requirements other than those expressly included in the Standards listed above.

TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in:

Test Reports:

[US/ETL/ExTR19.0090/00](#)

[US/ETL/ExTR19.0090/01](#)

[US/ETL/ExTR19.0090/02](#)

Quality Assessment Report:

[US/UL/QAR14.0015/08](#)



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EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

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.

Ratings: 100 RPM Maximum

SPECIFIC CONDITIONS OF USE: YES as shown below:

- 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 a damp cloth to reduce static build-up during cleaning.



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DETAILS OF CERTIFICATE CHANGES (for issues 1 and above)

- 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.

Annex:

[Annex to IECEx C of C - Cortland.pdf](#)



Annex to IECEx Certificate of Conformity

Certificate No:	IECEX ETL 18.0040X	Issue No. 3
Annex No. 3		

Technical 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

*Note: An * is included before the title of documents that are new or revised.*

Required Manufacturer Routine Testing		
Test	Title/Description of Test	Standard and Clause
1	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.	IEC 60079-1, Clause 16.3

Certificate issued by:



Intertek Testing Services NA, Inc.
3933 Route 11
Cortland, NY 13045, USA

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SFT-IECEX-OP-19f
(16 January 2025)