



# 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](http://www.iecex.com)

Certificate No.: **IECEX ETL 19.0030X**

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Certificate history:

Status: **Current**

Issue No: 4

[Issue 3 \(2022-01-11\)](#)

[Issue 2 \(2021-02-25\)](#)

[Issue 1 \(2020-12-08\)](#)

[Issue 0 \(2020-04-21\)](#)

Date of Issue: 2025-04-28

Applicant: **Clark-Reliance LLC**  
16633 Foltz Pkwy  
Strongsville, OH 44149  
**United States of America**

Equipment: **\*\*\*\*\_\*\*\*\_\*\*\*/\*\*\*\*\*\_\*\*\*\*\* Level Transmitter**

Optional accessory:

Type of Protection: **Flameproof 'db'**

Marking: Ex db IIB+H2 T6 Gb

-40°C to +60°C

IECEX ETL 19.0030X

Approved for issue on behalf of the IECEx  
Certification Body:

**Todd L. Relyea**

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](http://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: **Clark-Reliance LLC**  
16633 Foltz Pkwy  
Strongsville, OH 44149  
**United States of America**

Manufacturing  
locations:

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

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/ExTR19.0035/00](#)  
[US/ETL/ExTR19.0035/03](#)

[US/ETL/ExTR19.0035/01](#)  
[US/ETL/ExTR19.0035/04](#)

[US/ETL/ExTR19.0035/02](#)

Quality Assessment Report:

[GB/ITS/QAR11.0005/09](#)



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## **EQUIPMENT:**

Equipment and systems covered by this Certificate are as follows:

Flameproof Magnetostrictive Level Transmitter constructed completely of threaded joints. Transmitter consists of a certified compartment housing that holds the electronics and various sizes of tube and tee constructed of welded stainless steel that holds the sensor electronics. This is a 4-20mA loop powered device.

See Annex of this certificate for complete model number description.

## **SPECIFIC CONDITIONS OF USE: YES as shown below:**

- Flamepaths are not intended to be modified or repaired.
- Empty entries are to be properly sealed by the end user with a suitable gland/blanking plug.



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## DETAILS OF CERTIFICATE CHANGES (for issues 1 and above)

- Added new model series Penberthy 'PMT'
- Marking Plate Updated

## Annex:

[SFT-IECEx-OP-19f - Annex for IECEx Certificate of Conformity - APRIL24 FINAL.pdf](#)



# Annex to IECEx Certificate of Conformity

Certificate No:	IECEX ETL 19.0030X	Issue No. 4	
Annex No. 1			
Technical Documents			
Title:	Drawing No.:	Rev. Level:	Date:
*Assembly: Magnetostrictive Transmitter	A-35152	3	02/13/2025
*Control and Installation Drawing: Explosion Proof: Magnetostrictive Transmitter	CI-35152-XP	2	02/18/2025
Assembly: Tee: JMT	S-25278	1	12/03/2021
Assembly: Tube and Tee: JMT	S-25371	2	01/06/2022
Enclosure: Dual Compartment: Ex proof JMT	V-22269	0	03/18/2019
Tee: Sensor Side: JMT	V-22307	1	01/06/2022
Tee: Housing Side: JMT	V-22308	0	02/14/2020
Tube: Outer: 5/8": JMT	V-22312	1	12/03/2020
Tube: Inner: 3/8": JMT	V-22313	1	12/03/2020
End: Tube: JMT	V-22316	1	01/06/2022
*Tag: Ex-Proof: ATEX/IECEX: Magnetostrictive Transmitter	V-22482	2	04/04/2025
Potting: Tee: JMT	V-22627	0	12/12/2019
Fitting: Seal: ATEX/IECEX: ¾" x ¾" NPT	V-22667	0	04/07/2020
*Tag: Model/Serial	V-22683	1	02/14/2025
Plug: ¾" NPT: 316SS: Explosion Proof	X-170950	0	08/26/2019

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

<b>Required Manufacturer Routine Testing</b>		
<b>Test</b>	<b>Title/Description of Test</b>	<b>Standard and Clause</b>
1	Liquid Dye Penetration Inspection – required on each sample manufactured	IEC 60079-1 Clause 16.3

Certificate issued by:

**intertek**

Total Quality. Assured.

**Legal entity name**  
**Address**

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# Annex to IECEx Certificate of Conformity

<b>Certificate No:</b>	<b>IECEx ETL 19.0030X</b>	<b>Issue No. 4</b>
<b>Annex No. 1</b>		

<b>Model Number Designation (****_***_***/*****_*****)</b>										
<i>Brand</i>	<i>Mounting Style</i>	<i>Housing</i>	<i>Transmitter Orientation</i>	<i>Max Sensing Range</i>	<i>Order Length/Measuring Range</i>	<i>Process Condition</i>	<i>Level</i>	<i>Area Classification</i>	<i>Remote Mount</i>	<i>Safety Integrity Level</i>
JMT = Jerguson	G = Gage Mount	A2 = Aluminum Dual Compartment	A = Top Left Hand (Std.)	In 1-Inch Increments (12" to 360" [304.8mm to 9144mm])	In hundredths of an inches (12" to 360" [304.8mm to 9144mm])	S = Standard	S = Single Level	0 = Ordinary Location	Null = Standard	Null = None
PMT = Penberthy	T = In-Tank	S2 = Stainless Steel Dual Compartment	B = Top Right Hand			H = High Temp	D = Dual Level	1 = NA Explosion Proof / Flame Proof	R = Remote Mount	S = SIL
			C = Bottom Right Hand			C = Cold Temp		2 = NA Intrinsic Safety		
			D = Bottom Left Hand			V = Vibration		3 = ATEX / IECEx Flame Proof		
								4 = ATEX / IECEx Intrinsic Safety		

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