



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 DEK 23.0036** Page 1 of 3 [Certificate history:](#)

Status: **Current** Issue No: 0

Date of Issue: 2023-07-14

Applicant: **Pyromation LLC**
5211 Industrial Road
Fort Wayne, IN 46825
United States of America

Equipment: **Field Temperature Transmitter, Types T71, T72 and T82**

Optional accessory:

Type of Protection: **Ex d, Ex i, Ex t**

Marking: Ex db IIC T6...T4 Gb
Ex ia [ia Ga] IIC T6...T4 Gb
Ex tb IIIC T85 °C...T105 °C Db

Approved for issue on behalf of the IECEx
Certification Body:

R. Schuller

Position:

Certification Manager

Signature:
(for printed version)

Date:
(for printed version)

2023-07-14

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:

DEKRA Certification B.V.
Meander 1051
6825 MJ Arnhem
Netherlands





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Page 2 of 3

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Manufacturer: **Pyromation LLC**
5211 Industrial Road
Fort Wayne, IN 46825
United States of America

Manufacturing locations: **Pyromation LLC**
5211 Industrial Road
Fort Wayne, IN 46825
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 60079-1:2014-06](#) Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
Edition:7.0

[IEC 60079-11:2011](#) Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
Edition:6.0

[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 Report:

[NL/DEK/ExTR23.0033/00](#)

Quality Assessment Report:

[GB/SIR/QAR15.0011/06](#)



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Page 3 of 3

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EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

The Field Temperature Transmitter, Types T71, T72 and T82 consists of an enclosure, made of aluminium, containing electronic circuits and optionally a display. The transmitters are used to convert the measurement signal of an externally connected temperature sensor into an output signal.

Depending on the version, the transmitter provides a 4-20 mA current output signal with HART communication or has a Bluetooth (App), DTM or DTM/Bluetooth (App) configuration.

For details see the Annex 1 to this certificate.

SPECIFIC CONDITIONS OF USE: NO

Annex:

[227663000-Annex 1 to ExTR23.0033.00.pdf](#)