



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 KIWA 16.0005X** Page 1 of 4 [Certificate history:](#)
Issue 0 (2016-07-19)

Status: **Current** Issue No: 1

Date of Issue: 2024-08-28

Applicant: **INOR Process AB**
Travbanegatan 10
213 77 Malmö
Sweden

Equipment: **USB Configuration Interface Model ICON-X**

Optional accessory:

Type of Protection: **Intrinsic Safety "ia"**

Marking: [Ex ia Ga] IIC

Approved for issue on behalf of the IECEx
Certification Body:

Dave Magee

Position:

Senior Director of Operations, Toronto

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:

CSA Group
178 Rexdale Blvd
Toronto Ontario M9W 1R3
Canada





IECEX Certificate of Conformity

Certificate No.: **IECEX KIWA 16.0005X**

Page 2 of 4

Date of issue: 2024-08-28

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Manufacturer: **INOR Process AB**
Travbanegatan 10
213 77 Malmö
Sweden

Manufacturing
locations: **INOR Process AB**
Travbanegatan 10
213 77 Malmö
Sweden

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

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:

[NL/KIWA/ExTR16.0005/00](#)

[NL/KIWA/ExTR16.0005/01](#)

Quality Assessment Report:

[DK/ULD/QAR11.0003/09](#)



IECEX Certificate of Conformity

Certificate No.: **IECEX KIWA 16.0005X**

Page 3 of 4

Date of issue: 2024-08-28

Issue No: 1

EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

USB Configuration Interface Model ICON-X is a portable associated apparatus intended to be connected between an INOR transmitter and a computer, used for the configuration of the transmitter. The ICON-X is enclosed in a non-metallic enclosure with three built-in status LEDs. The apparatus has a connector for a computer and a connector for the transmitter. The apparatus is supplied by the connected computer.

During connection of the ICON-X Configuration Interface to the transmitter, neither the transmitter nor the interface may be located in an explosive atmosphere.

Electrical data

USB connector to computer:

Supply: voltage 5 Vdc, current 74 mA.

$U_m = 250$ V.

Mini USB connector to transmitter:

$U_o = 9.4$ V, $I_o = 96$ mA, $P_o = 680$ mW.

SPECIFIC CONDITIONS OF USE: YES as shown below:

Ambient temperature range 0 °C to +50 °C.



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Certificate No.: **IECEX KIWA 16.0005X**

Page 4 of 4

Date of issue: 2024-08-28

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DETAILS OF CERTIFICATE CHANGES (for issues 1 and above)

Issue 1 – this Issue introduced the following changes:

1. Label modified to reflect the visiting address.
2. Minor editorial changes to various drawings.
3. Upgrade of standard from IEC 60079-0:2011 Edition 6.0 to IEC 60079-0:2017 to Edition 7.0.