



IECEX Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme for Explosive Atmospheres

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

Certificate No.: IECEx KIWA 16.0005X Issue No: 0 Certificate history:
Issue No. 0 (2016-07-19)

Status: Current Page 1 of 3

Date of Issue: 2016-07-19

Applicant: INOR Process AB
Travbanegatan 10
213 77 Malmö
Sweden

Equipment: USB Configuration Interface Model ICON-X
Optional accessory:

Type of Protection: Ex i

Marking: [Ex ia Ga] IIC

Approved for issue on behalf of the IECEx
Certification Body:

Pieter van Breugel

Position:

Certification Officer

Signature:
(for printed version)



19 July 2016

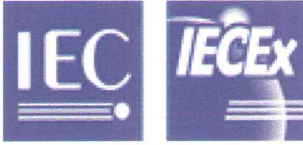
Date:

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 the [Official IECEx Website](http://www.iecex.com).

Certificate issued by:

Kiwa Nederland B.V. (Unit Kiwa ExVision)
Wilmersdorf 50
7327 AC Apeldoorn
P.O. Box 137
7300 AC Apeldoorn
The Netherlands

kiwa 
Partner for progress



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

Additional Manufacturing
location(s):

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 electrical apparatus 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 : 2011 Explosive atmospheres - Part 0: General requirements
Edition:6.0

IEC 60079-11 : 2011 Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
Edition:6.0

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

TEST & ASSESSMENT REPORTS:

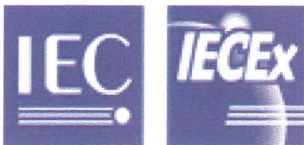
A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in

Test Report:

[NL/KIWA/EXTR16.0005/00](#)

Quality Assessment Report:

[DK/ULD/QAR11.0003/03](#)



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Schedule

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.

$U_m = 250 \text{ V}$.

Mini USB connector to transmitter:

$U_o = 9.4 \text{ V}$, $I_o = 96 \text{ mA}$, $P_o = 680 \text{ mW}$.

CONDITIONS OF CERTIFICATION: YES as shown below:

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