



1 **EU-TYPE EXAMINATION CERTIFICATE**

2 Equipment intended for use in Potentially Explosive Atmospheres Directive 2014/34/EU

3 Certificate Number: **KIWA 16ATEX0011X** Issue: **2**

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

5 Applicant: **INOR Process AB**

6 Address: **Travbanegatan 10
213 77 Malmö
Sweden**

7 This equipment and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

8 CSA Group Netherlands B.V., notified body number 2813 in accordance with Articles 17 and 21 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, certifies that this equipment has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in the confidential reports listed in Section 14.2.

9 Compliance with the Essential Health and Safety Requirements, with the exception of those listed in the schedule to this certificate, has been assured by compliance with the following documents:

EN IEC 60079-0:2018 EN 60079-11: 2012

10 If the sign 'X' is placed after the certificate number, it indicates that the equipment is subject to Specific Conditions of Use identified in the schedule to this certificate.

11 This EU-Type Examination Certificate relates only to the design and construction of the specified equipment. If applicable, further requirements of this Directive apply to the manufacture and supply of this equipment.

12 The marking of the equipment shall include the following:



II (1) G [Ex ia Ga] IIC

Signed: M Halliwell

Title: Director of Operations



Project Number 80213743

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CSA Group Netherlands B.V. Utrechtseweg 310, Building B42, 6812AR Arnhem, The Netherlands



SCHEDULE

EU-TYPE EXAMINATION CERTIFICATE

KIWA 16ATEX0011X
Issue 2

13 DESCRIPTION OF EQUIPMENT

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 the 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: 5 Vdc, 74 mA.

Um = 250 V.

Mini USB connector to transmitter:

Uo = 9,4V, Io = 96 mA, Po = 680 mW.

Instructions

The instructions provided with the product shall be followed in detail to assure safe operation.

Variation 1 - This variation introduced the following changes:

- i. Label modified to reflect the visiting address.
- ii. Minor editorial changes to various drawings.
- iii. Upgrade of standard from EN 60079-0:2012 +A11 to EN IEC 60079-0:2018.

14 DESCRIPTIVE DOCUMENTS

14.1 Drawings

Refer to Certificate Annexe.

14.2 Associated Reports and Certificate History

Issue	Date	Report number	Comment
1	18 July 2016	160301427-1	The release of the prime certificate.
2	28 August 2024	R80213741A	The introduction of Variation 1.

15 SPECIFIC CONDITIONS OF USE (denoted by X after the certificate number)

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

16 ESSENTIAL HEALTH AND SAFETY REQUIREMENTS OF ANNEX II (EHSRs)

The relevant EHSRs that are not addressed by the standards listed in this certificate have been identified and individually assessed in the reports listed in Section 14.2.

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17 CONDITIONS OF MANUFACTURE

- 17.1 The use of this certificate is subject to the Regulations Applicable to Holders of CSA Group Netherlands B.V. certificates.
- 17.2 Holders of EU-Type Examination Certificates are required to comply with the conformity to type requirements defined in Article 13 of Directive 2014/34/EU.

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Certificate Annexe



Certificate Number: KIWA 16ATEX0011X
Equipment: USB Configuration Interface Model ICON-X
Applicant: INOR Process AB

Issue 1 - Refer to the report stated in section 14.2.

Issue 2

Drawing	Sheets	Rev.	Date (Stamp)	Title
APPR DL 821168	1 of 1	1	17 Jul 24	List of drawings

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