

1 EU – Type Examination Certificate

2 Equipment or Protective System Intended for use in Potentially Explosive Atmospheres
Directive 2014/34/EU

3 EU – Type Examination Certificate Number: **KIWA 16ATEX0011 X** Issue: **1**

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

5 Manufacturer: **INOR Process AB**

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

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

8 Kiwa Nederland B.V., notified body number 0620 in accordance with Article 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in confidential ATEX Assessment Report No. 160301427-1

9 Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN 60079-0 : 2012 + A11 EN 60079-11 : 2012

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

11 This EU – Type Examination Certificate relates only to the design and construction of the specified product. Further requirements of the Directive apply to the manufacturing process and supply of this product. These are not covered by this certificate.

12 The marking of the product shall include the following:



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Pieter van Breugel
Certification Officer

Issue date:

18 July 2016

First issue:

This certificate shall, as far as applicable, be revised before the date of cessation of presumption of conformity of (one of) the included standards above as communicated in the Official Journal of the European Union.

© Integral publication of this certificate in its entirety and without any change is allowed.



13 SCHEDULE

14 EU – Type Examination Certificate KIWA 16ATEX0011 X Issue No. 1

15.1 Description of Product

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.

15.2 Electrical Data

USB connector to computer:
Supply: 5 Vdc, 74 mA.
 $U_m = 250$ V.

Mini USB connector to transmitter:
 $U_o = 9,4$ V, $I_o = 96$ mA, $P_o = 680$ mW.

15.3 Instructions

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

16 ATEX Assessment Report Number

No. 160301427-1.

17 Specific Conditions of Use

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

18 Essential Health and Safety Requirements

All relevant Essential Health and Safety Requirements are covered by the standards listed at section 9.

19 Drawings and Documents

As listed in ATEX Assessment Report No. 160301427-1.