



(1) **Supplementary EU - Type Examination Certificate No.2**

(2) **Equipment or Protective Systems Intended for Use
in Potentially Explosive Atmospheres
(Directive 2014/34/EU)**

(3) EU - Type Examination Certificate number:

FTZÚ 14 ATEX 0141X

(4) Product: **Control Box type Absolute Measuring System Ex**

(5) Manufacturer: **Huisman Czech Republic s.r.o.**

(6) Address: **Nádražní 289, 739 25 Sviadnov, Czech Republic**

(7) This supplementary certificate extends EC - Type Examination Certificate No. FTZÚ 14 ATEX 0141X to apply to products designed and constructed in accordance with the specification set out in the Schedule of the said certificate but having any variations specified in the Schedule attached to this certificate and the documents therein referred to.

(8) The Physical-Technical Testing Institute, Notified Body number 1026, in accordance with Articles 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26.02.2014, certifies that this product, as modified by this supplementary certificate, 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.

(9) In accordance with Article 41 of Directive 2014/34/EU, EC-Type Examination Certificates referring to 94/9/EC that were in existence prior to the date of application of 2014/34/EU (20.04.2016) may be referenced as if they were issued in accordance with Directive 2014/34/EU. Supplementary Certificates to such EC-Type Examination Certificates, and new issues of such certificates, may continue to bear the original certificate number issued prior to 20.04.2016.

(10) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN IEC 60079-0:2018, EN 60079-1:2014


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

(11) The marking of the product shall include the following:

 **II 2G Ex db IIB T3 Gb**

(12) This certificate is valid till: **31.12.2028**

Responsible person:


Dipl. Ing. Lukáš Martinák
Head of Certification Body



Date of issue: 07.12.2023

Page: 1/3



**Physical-Technical Testing Institute
Ostrava - Radvanice**

(13)

Schedule

(14) **Supplementary EU - Type Examination Certificate No. 2
to FTZÚ 14 ATEX 0141X**

(15) Description of the variation to the Product:

The subject of this supplementary certificate is:

- Modification of manufacturer name.
- Extension of certificate validity.

The construction and electrical parameters of certified product remain unchanged. Manufacturer name has changed from Huisman Konstrukce, s.r.o. to the Huisman Czech Republic s.r.o. The validity of the certificate has been extended for the next five years. The documentation has been updated and is listed in clause (19).

Technical parameters: (recapitulation)

Ambient temperature: $-20\text{ °C} \leq T_a \leq +60\text{ °C}$

Rated voltage: DC 10 V ... 32 V

Input power: $\leq 10\text{ W}$

Enclosure length: 1834 mm (sensor 1574 mm), or 2758 mm (sensor 2498 mm)

(16) Report Number: 14/0141/2

(17) Specific Conditions of Use:

1. Verified values of design flameproof gaps of this equipment differ from relevant minimum or maximum values for flameproof joints of enclosure mentioned in standard. For information about dimension of flameproof joints it is necessary to contact manufacturer of the equipment.

(18) Essential Health and Safety Requirements:

Compliance with the Essential Health and Safety Requirements is covered by standards mentioned in clause (10) of this supplementary certificate.

Responsible person:

Dipl. Ing. Lukáš Martinák
Head of Certification Body



Date of issue: 07.12.2023

Page: 2/3



**Physical-Technical Testing Institute
Ostrava - Radvanice**

(13)

Schedule

(14) **Supplementary EU - Type Examination Certificate No. 2
to FTZÚ 14 ATEX 0141X**

(19) Drawings and Documents:

Number:	Revision:	Sheets	Date:	Description:
*AMS-0-X0000894-66-110	2.5	37	04.12.2023	User Manual
*116067-001	H	1	04.12.2023	Assembly + Label
*X0000894-90-600	D	1	01.12.2023	Long sensor Assembly + Label
*X0000894-90-610	D	1	01.12.2023	Short sensor Assembly + Label
*X0000894-97-101	D	1	01.12.2023	Block diagram + Label
X0000894-00-120	B	1	12.09.2014	Assembly + Processor PCB
X0000894-00-121	A	1	12.09.2014	Assembly + Power PCB

*Note: An * is included before the title of documents that are new or revised.*

Responsible person:

Dipl. Ing. Lukáš Martinák
Head of Certification Body



Date of issue: 07.12.2023

Page: 3/3