

# CERTIFICATE

## (1) EU-Type Examination

(2) **Equipment or protective systems intended for use in potentially explosive atmospheres - Directive 2014/34/EU**

(3) EU-Type Examination Certificate Number: **KEMA 04ATEX2307 X** Issue Number: **3**

(4) Product: **Field Display Type RIA14**

(5) Manufacturer: **Endress+Hauser Wetzer GmbH+Co. KG**

(6) Address: **Obere Wank 1, 87484 Nesselwang, Germany**

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

(8) DEKRA Certification B.V., Notified Body number 0344 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 test report number NL/KEM/ExTR10.0013/01.

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

**EN IEC 60079-0 : 2018**

**EN 60079-1 : 2014**

**EN 60079-31 : 2014**

except in respect of those requirements listed at item 18 of the Schedule.

(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:



**II 2 G  
II 2 D**

**Ex db IIC T6 ... T4 Gb  
Ex tb IIIC T110 °C Db**

Date of certification: 2 december 2021

DEKRA Certification B.V.

R. Schuller  
Certification Manager

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(13) **SCHEDULE**

(14) **to EU-Type Examination Certificate KEMA 04ATEX2307 X**

Issue No. **3**

(15) **Description**

The Field display Type RIA14 displays the value that is derived from the supply/input signal, and it also provides an open collector output signal.

The equipment consists of an enclosure including electronic circuits, a terminal board and a display.

For more information see Annex 1 to Report No. NL/KEM/ExTR10.0013/01.

**Installation instructions**

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

(16) **Report Number**

No. NL/KEM/ExTR10.0013/01.

(17) **Specific conditions of use**

The flameproof joints are not intended to be repaired.

When the enclosure is provided with an non-conductive coating, electrostatic charges on the equipment enclosure shall be avoided. For more details see safety instructions.

(18) **Essential Health and Safety Requirements**

Covered by the standards listed at item (9).

(19) **Test documentation**

As listed in Report No. NL/KEM/ExTR10.0013/01.

(20) **Certificate history**

Issue 1 -	207755900	initial certificate
Issue 2 -	212401500	update to the latest standards
Issue 3 -	225648900	update to the latest standards, Specific conditions of use added, minor constructional changes