1 # EU-TYPE EXAMINATION CERTIFICATE

2 Directive 2014/34/EU of the European Parliament and of the Council of 26 February 2014

3 EU-Type Examination Certificate Number: **KIWA 17ATEX0043X** Issue: **2**

4 Equipment: **Bypass Level Indicator, BM26A series**

5 Manufacturer: **KROHNE Messtechnik GmbH**

6 Address: Ludwig-Krohne-Straße 5
47058 Duisburg
Germany

7 This product 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 No. 2813 in accordance with Article 17 of the 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 the confidential reports listed in item 16.2.

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

EN ISO 80079-36:2016 EN ISO 80079-37:2016

Where additional criteria beyond those given here have been used, they are listed in item 18 in 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" listed in item 17 of this certificate.

11 This EU-Type Examination Certificate relates only to the technical design of the specified product in accordance with the Directive 2014/34/EU. 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 (additional marking is provided in the Schedule as a part of item 15, if applicable):

II 1/2 G
Ex h IIC T6...T1 Ga/Gb

Signed:

Michelle Halliwell
Title: Senior Director of Operations
Date: 21 October 2025

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13 # SCHEDULE

14 **EU-Type Examination Certificate Number:** **KIWA 17ATEX0043X** Issue: **2**

15 **Description:**

The Bypass Level Indicator BM26A series is used for measuring the level of liquids in open or pressurized tanks. The bypass level indicator is mounted adjacent to the tank so the liquid level in the measuring tube corresponds to the liquid level in the tank.

The corrosion resistant metal measuring tube is equipped with a float containing magnets. The float is chosen from a selection depending on the density of the product and the environmental conditions inside the tank. The outside indicator which is magnetically coupled with the float indicates the level inside the measuring tube. The liquid level can be read off from a scale in various units of length or graduations showing percentages or volumes.

The type designation of the Bypass Level Indicator is as follows:
BM26A-1000 PN40-300lbs type VFPA0... or VFPA4... or SFPA9...
BM26A-6000 PN40-300lbs type VFPG0... or VFPG4... or SFPG9...
BM26A-7000 PN40-300lbs type VFPH0... or VFPH4... or SFPH9...
BM26A-7000 PN100-600lbs type VFPK0... or VFPK4... or SFPK9...
BM26A-7000 PN250-1500lbs type VFPL0... or VFPL4... or SFPL9...
BM26A-7000 PN400-2500lbs type VFPM0... or VFPM4... or SFPM9...
BM26A-8000 PN40-300lbs type VFPN0... or VFPN4... or SFPN9...
BM26A-8000 PN100-600lbs type VFPP0... or VFPP4... or SFPP9...
BM26A-8000 PN250-1500lbs type VFPR0... or VFPR4... or SFPR9...
BM26A-8000 PN400-2500lbs type VFPS0... or VFPS4... or SFPS9...

Thermal Data

Model	Process temperature range
BM26A-1000	-70 °C to +300 °C
BM26A-6000	-196 °C to +200 °C
BM26A-7000	-196 °C to +360 °C (-70 °C to +200 °C with PTFE lining option)
BM26A-8000	-196 °C to +360 °C

The relation between temperature class, maximum process temperature and ambient temperature range is listed in the following table:

Upper limits for EPL Ga		
Temperature class	Maximum process temperature	Ambient temperature range
T6	68 °C	-70 °C to +68 °C
T5	80 °C	-70 °C to +80 °C
T4	108 °C	
T3	160 °C	
T2	240 °C	
T1	360 °C	

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. To change the applicant and manufacturers name and address:

From	To
KROHNE S.A.S. 2, allée des Ors-BP98 26103 Romans sur Isère France	KROHNE Messtechnik GmbH Ludwig-Krohne-Straße 5 47058 Duisburg Germany

16 **Drawings and documents:**

16.1 **Technical documents:**

Refer to Certificate Annex.

16.2 **Associated reports and certificate history:**

Issue	Date	Report number	Comment
1	10 July 2018	170701421	The release of the prime certificate.
2	21 October 2025	R80264840A	The introduction of Variation 1

17 **Specific conditions of use** (denoted by "X" after the certificate number)**:**

17.1 For thermal data refer to section 15 above.

17.2 Build-up of electrostatic charge on the insulated parts shall be avoided by suitable measures.

18 **Essential health and safety requirements of Annex II** (EHSRs):

The relevant EHSRs that are not addressed by the standards listed in item 9 of this certificate have been identified and conformity of the product demonstrated in the reports listed in item 16.2.

19 **Remarks and additional information:**

The use of this certificate is subject to the regulations applicable to holders of CSA Group Netherlands B.V. certificates.

Compliance of the product with the applicable safety requirements of the relevant industrial standards has not been verified and is not covered by this certificate.

19.1 **Conditions of manufacture:**

None.

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Certificate Annexe

Document History

Issue 1 - Refer to the reports stated in section 16.2.

Issue – 2

Documents Introduced or Revised

Drawing	Sheets	Rev.	Date (Stamp)	Title
APPR LBL 821195-01	1 to 4	b	09 Sep 25	BM26A ATEX/IECEx Nameplates
4006200602	1 to 16	02	13 Sep 25	BM26A ATEX Supplementary Instructions

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