

UK Type Examination Certificate CML 21UKEX11112X Issue 1**United Kingdom Conformity Assessment**

- 1 Product or Protective System Intended for use in Potentially Explosive Atmospheres UKSI 2016:1107 (as amended) – Schedule 3A, Part 1
- 2 Equipment **Flowmeters Proline, types**
Promass A 200, E 200 and F 200
Promag H 200, P 200, E 200 and W 200
Prosonic Flow B 200
Prowirl C 200, D 200, F 200, R 200 and O 200
- 3 Manufacturer **Endress+Hauser Flowtec AG**
- 4 Address **Kägenstrasse 7,**
4153 Reinach BL1,
Switzerland

- 5 The equipment is specified in the description of this certificate and the documents to which it refers.
- 6 Eurofins E&E CML Limited, Newport Business Park, New Port Road, Ellesmere Port, CH65 4LZ, United Kingdom, Approved Body Number 2503, in accordance with Regulation 42 of the Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 2016, UKSI 2016:1107 (as amended), 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 Schedule 1 of the Regulations.

The examination and test results are recorded in the confidential reports listed in Section 12.

- 7 If an 'X' suffix appears after the certificate number, it indicates that the equipment is subject to specific conditions of use (affecting correct installation or safe use). These are specified in Section 14.
- 8 This UK Type Examination certificate relates only to the design and construction of the specified equipment. Further requirements of the Regulations apply to the manufacturing process and supply of the product. These are not covered by this certificate.
- 9 Compliance with the Essential Health and Safety Requirements, with the exception of those listed in the confidential report, has been demonstrated through compliance with the following documents:

EN IEC 60079-0:2018 EN 60079-1:2014 EN 60079-7:2015 + A1:2018
EN 60079-11:2012 EN 60079-26:2015 EN 60079-31:2014
CLC IEC/TS 60079-47:2021

It was noted that certificate KEMA 10ATEX0072, Issue 10 lists the technical specification document CLC IEC/TS 60079-47:2021. As this is a technical specification and not a standard it is not deemed to have any effect on the issuing of this UKEX certificate.

- 10 The equipment shall be marked with the following:



Refer to attached certificate KEMA 10ATEX0072, Issue 10 for specific marking of explosion protection symbols.

Refer to attached certificate KEMA 10ATEX0072, Issue 10 for marked code and ambient temperature range.





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11 Description

For product description refer to attached certificate KEMA 10ATEX0072, Issue 10.

The product codes are covered by the marking tables found in annexes 2, 3, 4 and 5 of KEMA 10ATEX0072, Issue 10.

The model code has been amended to include an option for UKEX certification; Where cc = approval for ATEX, designation “B*” is used, for UKEX certification this can now be replaced with “U*”.

E.g. ATEX: BA*ff*****

UKEX: UA*ff*****

Variation 1:

The modifications introduced under this variation are detailed in report R18110A/00.

12 Certificate history and evaluation reports

Issue	Date	Associated report	Notes
0	28 Oct 2021	R14598A/00	Issue of the prime certificate. KEMA 10ATEX0072, Issue 9 is related to this certificate issue.
1	18 Nov 2024	R18110A/00	Issue of Variation 1 KEMA 10ATEX0072, Issue 10 is attached and shall be referred to in conjunction with this certificate.

Note: Drawings that describe the equipment are listed or referred to in the Annex.

13 Conditions of Manufacture

For conditions of manufacture, refer to attached certificate KEMA 10ATEX0072, Issue 10.

Any routine tests/verifications required by the ATEX certification shall be conducted.

14 Specific Conditions of Use

For specific conditions of use, refer to attached certificate KEMA 10ATEX0072, Issue 10.

Certificate Annex



Certificate Number CML 21UKEX11112X
Equipment Flowmeters Proline, types
Promass A 200, E 200 and F 200
Promag H 200, P 200, E 200 and W 200
Prosonic Flow B 200
Prowirl C 200, D 200, F 200, R 200 and O 200
Manufacturer Endress+Hauser Flowtec AG

The following documents describe the equipment defined in this certificate:

Issue 0

For drawings relating to this issue, refer to certificate KEMA 10ATEX0072, Issue 9 and the associated reports. In addition to the drawings associated with KEMA 10ATEX0072, Issue 9, the following drawings include the additional marking required for this UK Type Examination certification:

Drawing No	Sheets	Rev	Approved date	Title
FEK2508-0010ZAA	1 of 1	A	28 Oct 2021	Nameplate electronic UKEx Proline Promass 200
FEK2508-0011ZAA	1 of 1	A	28 Oct 2021	Nameplate electronic UKEx Proline Promag 200
FEK2508-0012ZAA	1 of 1	A	28 Oct 2021	Nameplate electronic UKEx Proline Prowirl 200
FEK2509-0004ZAA	1 of 1	A	28 Oct 2021	Nameplate sensor UKEx Proline Promass E 200
FEK2897-0004ZAA	1 of 1	A	28 Oct 2021	Nameplate electronic UKEx Prosonic Flow B 200
FEK2949-0004ZAA	1 of 1	A	28 Oct 2021	Nameplate sensor UKEx Prosonic Flow B 200
FEK3066-0004ZAA	1 of 1	A	28 Oct 2021	Nameplate sensor UKEx Proline Promass F 200
FEK3117-0004ZAA	1 of 1	A	28 Oct 2021	Nameplate sensor UKEx Promag H/P/W 200
FEK3321-0004ZAA	1 of 1	A	28 Oct 2021	Nameplate sensor UKEx Proline Prowirl D/F/R/O/C 200
FEK3895-0003ZAA	1 of 1	A	28 Oct 2021	Nameplate sensor UKEx Proline Promass A 200

Certificate Annex



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Equipment Flowmeters Proline, types
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Prosonic Flow B 200
Prowirl C 200, D 200, F 200, R 200 and O 200
Manufacturer Endress+Hauser Flowtec AG

Issue 1

For drawings relating to this issue, refer to certificate KEMA 10ATEX0072, Issue 10 and the associated reports. In addition to the drawings associated with KEMA 10ATEX0072, Issue 10, the following drawings include the additional marking required for this UK Type Examination certification:

Drawing No	Sheets	Rev	Approved date	Title
FEK2508-0012ZAB	1 of 1	B	09 Oct 2024	Nameplate electronic UKEx Proline Prowirl 200