

UK Type Examination Certificate CML 21UKEX2440X 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 **Differential Pressure Transmitters DELTABAR M Model PMD55 and Pressure Transmitters CERABAR M Model PMC51, Model PMP51 and Model PMP55 and DELTAPILOT M Model FMB50, Model FMB51, Model FMB52 and Model FMB53**
- 3 Manufacturer **Endress+Hauser SE+Co. KG**
- 4 Address **Hauptstraße 1,
79689 Maulburg,
Germany**
- 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 43 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 60079-11:2012 EN 60079-26:2015

EN 60079-31:2014
- 10 The equipment shall be marked with the following:



Refer to attached certificate KEMA 09ATEX0048 X, Issue 6 for specific marking of explosion protection symbols.

Refer to attached certificate KEMA 09ATEX0048 X, Issue 6 for marked code and ambient temperature range.





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11 Description

For product description refer to attached certificate KEMA 09ATEX0048 X, Issue 6.

Variation 1

- To include two additional label drawings and two additional user manuals.

12 Certificate history and evaluation reports

| Issue | Date | Associated report | Notes |
|-------|-------------|-------------------|--|
| 0 | 01 Oct 2021 | R14139AG/00 | Issue of the prime certificate. KEMA 09ATEX0048 X, Issue 6 is attached and shall be referred to in conjunction with this certificate. |
| 1 | 26 Apr 2022 | R14139AG/01 | Corrections to certification |

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 09ATEX0048 X, Issue 6.

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 09ATEX0048 X, Issue 6.

Certificate Annex

Certificate Number CML 21UKEX2440X
Equipment Differential Pressure Transmitters DELTABAR M Model PMD55 and Pressure Transmitters CERABAR M Model PMC51, Model PMP51 and Model PMP55 and DELTAPILOT M Model FMB50, Model FMB51, Model FMB52 and Model FMB53
Manufacturer Endress+Hauser SE+Co. KG



The following documents describe the equipment defined in this certificate:

Issue 0

For drawings describing the equipment, refer to attached certificate KEMA 09ATEX0048 X. In addition to the drawings listed on KEMA 09ATEX0048 X, the following drawings include the additional marking required for this UK Type Examination certification:

| Drawing No | Sheets | Rev | Approved date | Title |
|------------|--------|-----|---------------|--|
| 961005451 | 1 of 1 | A | 01 Oct 2022 | Nameplate UK Ex II 1/2G, II 2G Ex ia Cerabar M Deltabar M Deltapilot M... |
| 961005452 | 1 of 1 | A | 01 Oct 2022 | Nameplate UK Ex II 1/2G, II 2G Ex ia Cerabar M Deltabar M Deltapilot M... |
| 961005453 | 1 of 1 | A | 01 Oct 2022 | Nameplate UK Ex II 1/2D Ex ia IIIC Da/Db Cerabar M PMC... |
| 961005455 | 1 of 1 | A | 01 Oct 2022 | Nameplate UK Ex II 1/2D Ex ia IIIC Da/Db Cerabar M PMC... |
| 961005456 | 1 of 1 | A | 01 Oct 2022 | Nameplate UK Ex II 1/2D Ex ta/tb IIIC Da/Db Cerabar M Deltabar M Deltapilot M... |

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| Drawing No | Sheets | Rev | Approved date | Title |
|------------|--------|-----|---------------|--|
| 961005457 | 1 of 1 | A | 26 Apr 2022 | Nameplate UK Ex II 1/2G Ex ia IIC, II 1/2D ia IIIC Cerabar M Deltabar M Deltapilot M |
| 961005458 | 1 of 1 | A | 26 Apr 2022 | Nameplate UK Ex II 1/2G Ex ia IIC, II 1/2D ia IIIC Cerabar M Deltabar M Deltapilot M |