

UK Type Examination Certificate CML 24UKEX1339X 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 **CERABAR PMP50, DELTABAR PMD50 Pressure Transmitters**

3 Manufacturer **Endress+Hauser SE+Co. KG**

4 Address
**Hauptstrasse 1,
Maulburg D-79689,
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 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 60079-11: 2012

EN 60079-26: 2015

EN 60079-31: 2014

EN 60529:1991+A1:2000+A2:2013

10 The equipment shall be marked with the following:



Refer to attached certificate FM24ATEX0010X, Issue 1 for specific marking of explosion protection symbols.

Refer to attached certificate FM24ATEX0010X, Issue 1 for marked code and ambient temperature range.



CML 24UKEX1339X
Issue 1

11 Description

For product description refer to attached certificate FM24ATEX0010X, Issue 1.

Variation 1

This variation introduced the following modifications:

- i. Adding Ex d covers with glass window for stainless steel and aluminium.
- ii. Adding an alternative feedthrough between the two compartments which meets Ex ia.
- iii. Adding a weather protection cap.

12 Certificate history and evaluation reports

Issue	Date	Associated Report	Notes
0	24 Mar 2025	R18246A/00	Issue of the Prime Certificate. FM24ATEX0010X, Issue 0 is attached and shall be referred to in conjunction with this Certificate.
1	21 Oct 2025	R19080A/00	Introduction of Variation 1 FM24ATEX0010X, Issue 1 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 FM24ATEX0010X, Issue 1.

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 FM24ATEX0010X, Issue 1.

Certificate Annex

Certificate Number CML 24UKEX1339X

Equipment CERABAR PMP50, DELTABAR PMD50 Pressure Transmitters

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 FM24ATEX0010X and the associated reports. In addition to the drawings associated with FM24ATEX0010X, the following drawings include the additional marking required for this UK Type Examination certification:

Drawing No	Sheets	Rev	Approved Date	Title
961008117	1 of 1	A	24 Mar 2025	Nameplate UKCA Cerabar PMP50 / Deltabar PMD50 II1 G Ex ia IIC Ga (a=UA)
961008118	1 of 1	A	24 Mar 2025	Nameplate UKCA Cerabar PMP50 / Deltabar PMD50 II 1/2G EX ia IIC Ga/Gb (a=UB)
961008119	1 of 1	A	24 Mar 2025	Nameplate UKCA Cerabar PMP50 / Deltabar PMD5 Ex db (a=UF)
961008120	1 of 1	A	24 Mar 2025	Nameplate UKCA Cerabar PMP50 / Deltabar PMD50 Ex ta, Ex tb (a=UG)
961008121	1 of 1	A	24 Mar 2025	Nameplate UKCA Cerabar PMP50 / Deltabar PMD5 II 1/2D Ex ia IIIC Da/Db (a=UH) II 2D Ex ia IIIC Db
961008122	1 of 1	A	24 Mar 2025	Nameplate UKCA Cerabar PMP50 / Deltabar PMD50 II 1/2 G Ex ia + II1/2D Ex ia (a=UK)
961008123	1 of 1	A	24 Mar 2025	Nameplate UKCA Cerabar PMP50 / Deltabar PMD50 combination Ex ia, Ex d, Ex t (a=UN)

Issue 1

For drawings describing the equipment, refer to attached certificate FM24ATEX0010X Issue 1 and the associated reports.