

**Type Examination
Certificate****CML 21UKEX1434X Issue 1****United Kingdom Conformity Assessment**

- 1 Product or Protective System Intended for use in Potentially Explosive Atmospheres UKSI 2016:1107 (as amended)
- 2 Equipment **Gammapiilot FMG50**
- 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, 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 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 60079-31:2014

IEC TS 60079-47:2021

It was noted that the EPS 18 ATEX 1 1194 X certificate lists the technical specification document 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 the certificate.

10 The equipment shall be marked with the following:



Refer to attached certificate EPS 18ATEX1194X, Issue 1 for specific marking of explosion protection symbols.

Refer to attached certificate EPS 18ATEX1194X, Issue 1 for marked code and ambient temperature range.





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Issue 1

11 Description

For the product description refer to the attached ATEX certificate EPS 18 ATEX 1194 X, Issue 3

12 Certificate history and evaluation reports

Issue	Date	Associated report	Notes
0	30 July 2021	R14139AA/00	Issue of the prime certificate. EPS 18ATEX1194X, Issue 1 is attached and shall be referred to in conjunction with this certificate.
1	July 2024	R17920A/00	Issue of revision 1 of the certificate. EPS 18ATEX1194X, Issues 2 & 3 are attached and shall be referred to in conjunction with this certificate.

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

13 Conditions of Manufacture

For conditions of manufacture, refer to attached certificate EPS 18ATEX1194X, Issue 3.

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 EPS 18ATEX1194X, Issue 3

Certificate Annex

Certificate Number CML 21UKEX1434X
Equipment Gammapilot FMG50
Manufacturer Endress+Hauser SE+co. KG



The following documents describe the equipment defined in this certificate:

Issue 1

Drawing No	Sheets	Rev	Approved date	Title
961005355	1	B	15 Aug 2024	nameplates UKCA (Exi, Exd, Ext) Gammapilot FMG50
961005408	1	B	15 Aug 2024	Nameplate UKCA – A Gammapilot FMG50 (a=U3) combination Ex d, Ex t