

UK Type Examination Certificate CML 21UKEX2141X Issue 0**United Kingdom Conformity Assessment**

- 1 Product or Protective System Intended for use in Potentially Explosive Atmospheres
UKSI 2016:1107 (as amended by UKSI 2019:696) – Schedule 3A, Part 1
- 2 Equipment **Microwave unit Micropilot FMR/OFMR5x--...**
- 3 Manufacturer **Endress+Hauser SE+Co. KG**
- 4 Address **79689 Maulburg,Hauptstr. 1**
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 by UKSI 2019:696), 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 conditions of safe 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:

BS EN IEC 60079-0:2018	BS EN 60079-1:2014	BS EN 60079-11:2012
BS EN 60079-15:2010	BS EN 60079-26:2015	BS EN 60079-31:2014
- 10 The equipment shall be marked with the following:

For UKCA code refer to PTB 12ATEX2018X Issue 3



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11 Description

For product description refer to attached certificate PTB 12ATEX2018X Issue 3

12 Certificate history and evaluation reports

Issue	Date	Associated report	Notes
0	23/02/2021	R13861A/00	Prime release

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

13 Conditions of Manufacture

For Conditions of manufacture refer to attached certificate PTB 12ATEX2018X Issue 3

Any previously certified parts incorporated in the equipment shall be UKCA compliant by the 1st January 2022.

14 Specific Conditions of Use

For Specific conditions of use refer to attached certificate PTB 12ATEX2018X Issue 3

Certificate Annex

Certificate Number CML 21UKEX2141X
Equipment Microwave unit Micropilot FMR/OFMR5x--...
Manufacturer Endress+Hauser SE+Co. KG



The following documents describe the equipment defined in this certificate:

Issue 0

Drawing No	Sheets	Rev	Approved date	Title
916004977-A	1 to 2	A	23/02/2021	Nameplate UK Ex (UA, UB, U2) Ex ia...Ga, Ex ia...Ga/Gb, Ex ia...Da/Db Micropilot FMR5x
961004978-A	1 to 2	A	23/02/2021	Nameplate UK Ex (U3) Ex ia/db..Ga/Gb, Ex ta/tb..Da/Db Micropilot FMR5x
961004979-A	1 to 2	A	23/02/2021	Nameplate UK Ex (UE, UF) Ex ta... Da, Ex ta/tb...Da/Db Micropilot FMR5x
961004980-A	1 to 2	A	23/02/2021	Nameplate UK Ex (U4) Ex ia..Ga/Gb,Ex ia/bd..Ga/Gb Micropilot FMR5x
961004981-A	1 to 2	A	23/02/2021	Nameplate UK Ex (UD, Ug, UH, UL) Ex ic... or Ex nA... Gc, Ex ia/ic...or Ex ia/nA...Ga/Gb/Gc Micropilot FMR5x
961004982-A	1 to 2	A	23/02/2021	Nameplate UK Ex (UC) Ex ia/db..Ga/Gb Micropilot FMR5x
961004983-A	1 to 2	A	23/02/2021	Nameplate UK Ex (UK) Ex ia...Da Micropilot FMR5x