

UK Type Examination Certificate CML 25UKEX1021X Issue 0**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 **Level Switch Liquiphant, types FTL41, FTL51B, FTL62, FTL63 and FTL64**
- 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 60079-7: 2015+A1: 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 DEKRA 24ATEX0011X, Issue 0 for specific marking of explosion protection symbols.

Refer to attached certificate DEKRA 24ATEX0011X, Issue 0 for marked code and ambient temperature range.





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11 Description

For product description refer to attached certificate DEKRA 24ATEX0011X, Issue 0.

12 Certificate history and evaluation reports

Issue	Date	Associated report	Notes
0	13 Feb 2025	R18333A/00	Issue of the Prime Certificate. DEKRA 24ATEX0011X, Issue 0 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 DEKRA 24ATEX0011X, Issue 0.

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 DEKRA 24ATEX0011X, Issue 0.

Certificate Annex

Certificate Number CML 25UKEX1021X, Issue 0
Equipment Level Switch Liquiphant, types FTL41, FTL51B, FTL62, FTL63 and FTL64
Manufacturer Endress+Hauser SE+Co. KG



The following documents describe the equipment defined in this certificate:

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For drawings describing the equipment, refer to attached certificate DEKRA 24ATEX0011X, Issue 0 and the associated reports. In addition to the drawings associated with DEKRA 24ATEX0011X, Issue 0, the following drawings include the additional marking required for this Type Examination certification:

Drawing No	Sheets	Rev	Approved Date	Title
961005046	1 to 2	B	13 Feb 2025	Nameplate UK Ex (UC) Ex db...Ga/Gb, Gb Liquiphant ES FTL41
961005045	1 to 2	B	13 Feb 2025	Nameplate UK Ex (UB) Ex ia...Ga/Gb, Gb Liquiphant ES FTL41
961005047	1 to 2	C	13 Feb 2025	Nameplate UK Ex (UA) Ex ia...Ga Liquiphant ES FTL51B / FTL63
961005048	1 to 2	C	13 Feb 2025	Nameplate UK Ex (UB) Ex ia...Ga/Gb, Gb Liquiphant ES FTL51B / FTL63
961005049	1 to 3	C	13 Feb 2025	Nameplate UK Ex (UC) Ex db...Ga/Gb, Gb Liquiphant ES FTL51B / FTL63
961005050	1 to 3	C	13 Feb 2025	Nameplate UK Ex (UD) Ex db eb...Ga/Gb, Gb Liquiphant ES FTL51B / FTL63
961005051	1 to 2	C	13 Feb 2025	Nameplate UK Ex (UK) Ex ia...Ga/Gb, Gb, Da/Db, Db Liquiphant ES FTL51B / FTL63
961005052	1 to 3	C	13 Feb 2025	Nameplate UK Ex (UL) Ex ec...Gc, Ex tc...Dc Liquiphant ES FTL51B / FTL63
961005053	1 to 3	C	13 Feb 2025	Nameplate UK Ex (UM) Ex db...Ga/Gb, Gb, Ex ta/tb...Da/Db, Ex tb...Db Liquiphant ES FTL51B / FTL63
961005056	1 to 3	B	13 Feb 2025	Nameplate UK Ex (UD) Ex db eb...Ga/Gb, Gb Liquiphant ES FTL62
961005055	1 to 3	B	13 Feb 2025	Nameplate UK Ex (UC) Ex db...Ga/Gb, Gb Liquiphant ES FTL62
961005059	1 to 3	B	13 Feb 2025	Nameplate UK Ex (UM) Ex db...Ga/Gb, Gb, Ex ta/tb...Da/Db, Ex tb...Db Liquiphant ES FTL62
961005058	1 to 3	C	13 Feb 2025	Nameplate UK Ex (UL) Ex ec...Gc, Ex tc...Dc Liquiphant ES FTL62
961005054	1 to 2	B	13 Feb 2025	Nameplate UK Ex (UB) Ex ia...Ga/Gb, Gb Liquiphant ES FTL62
961005057	1 to 2	B	13 Feb 2025	Nameplate UK Ex (UK) Ex ia...Ga/Gb, Gb, Da/Db, Db Liquiphant ES FTL62
961005062	1 to 3	B	13 Feb 2025	Nameplate UK Ex (UD) Ex db eb...Ga/Gb, Gb Liquiphant ES FTL64

Certificate Annex

Certificate Number CML 25UKEX1021X, Issue 0
Equipment Level Switch Liquiphant, types FTL41, FTL51B, FTL62, FTL63 and FTL64
Manufacturer Endress+Hauser SE+Co. KG



Drawing No	Sheets	Rev	Approved Date	Title
961005061	1 to 3	B	13 Feb 2025	Nameplate UK Ex (UC) Ex db...Ga/Gb, Gb Liquiphant ES FTL64
961005065	1 to 3	B	13 Feb 2025	Nameplate UK Ex (UM) Ex db...Ga/Gb, Gb, Ex ta/tb...Da/Db, Ex tb...Db Liquiphant ES FTL64
961005064	1 to 3	C	13 Feb 2025	Nameplate UK Ex (UL) Ex ec...Gc, Ex tc...Dc Liquiphant ES FTL64
961005060	1 to 2	B	13 Feb 2025	Nameplate UK Ex (UB) Ex ia...Ga/Gb, Gb Liquiphant ES FTL64
961005063	1 to 2	B	13 Feb 2025	Nameplate UK Ex (UK) Ex ia...Ga/Gb, Gb, Da/Db, Db Liquiphant ES FTL64