# UK Type Examination Certificate CML 21UKEX2316X Issue 2

**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 **Humidity and Temperature Transmitter HMT370EX**

3 Manufacturer **Vaisala Oyj**

4 Address **Vanha**
**Nurmijärventie 21,**
**FI-01670 VANTAA,**
**Finland**

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 60079-11:2012

10 The equipment shall be marked with the following:

Refer to attached certificate EESF 20 ATEX 085X, Issue 2 for specific marking of explosion protection symbols.

Refer to attached certificate EESF 20 ATEX 085X, Issue 2 for marked code and ambient temperature range.

8175





R C Marshall
Operations Director

## 11 Description

For product description refer to attached certificate EESF 20 ATEX 085X, Issue 2.

**Variation 1**

This variation has introduces the following modifications:

i. Probe head temperature ranges and Temperature Classifications revised.

**Variation 2**

This variation has introduces the following modifications:

i. New window materials introduced. IP66 in accordance with EN 60079-0:2018 assessed when probe body is attached to transmitter.

## 12 Certificate history and evaluation reports

| Issue | Date | Associated report | Notes |
|---|---|---|---|
| 0 | 22 Dec 2021 | R14040A/00 | Issue of the prime certificate<br>EESF 20 ATEX 085X, Issue 0 is attached and shall be referred to in conjunction with this certificate. |
| 1 | 27 Jan 2022 | R14993A/00 | Introduction of Variation 1 |
| 2 | 19 Oct 2023 | R17074A/00 | Introduction of Variation 2 |

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 EESF 20 ATEX 085X, Issue 2.

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 EESF 20 ATEX 085X, Issue 2.

# Certificate Annex

| | |
|---|---|
| **Certificate Number** | **CML 21UKEX2316X** |
| **Equipment** | **Humidity and Temperature Transmitter HMT370EX** |
| **Manufacturer** | **Vaisala Oyj** |

The following documents describe the equipment defined in this certificate:

**Issue 0**

For drawings describing the equipment, refer to attached certificate EESF 20 ATEX 085X. In addition to the drawings listed on EESF 20 ATEX 085X Issue 0, the following drawings include the additional marking required for this UK Type Examination certification:

| Drawing No | Sheets | Rev | Approved date | Title |
|---|---|---|---|---|
| DOC248368 | 1 of 1 | A | 22 Dec 2021 | Product labels HMT370 UKEX |

**Issue 1**

For drawings describing the equipment, refer to attached certificate EESF 20 ATEX 085X Issue 1.

**Issue 2**

For drawings describing the equipment, refer to attached certificate EESF 20 ATEX 085X Issue 2.