UK Type Examination Certificate CML 21UKEX3815X 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 **ELK-AG-Ex Series PFA Insulated Heating Cable Systems and ELVB-AG-NA Integral Splice Kit**

3 Manufacturer **eltherm production GmbH**

4 Address **Ernst-Heinkel-Straße 6-10**
57299 Burbach
Deuschland

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), 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 60079-30-1:2017 EN 60529:1991+A1:2000+A2:2013

10 The equipment shall be marked with the following:

Refer to attached certificate FM16ATEX0037X, Issue 1 for specific marking of explosion protection symbols.

Refer to attached certificate FM16ATEX0037X, Issue 1 for marked code and ambient temperature range.

A. M. Good
Certification Officer

11 Description

For product description refer to attached certificate FM16ATEX0037X, Issue 1.

12 Certificate history and evaluation reports

Issue	Date	Associated report	Notes
0	20 Aug 2021	R14385K/00	Issue of the prime certificate. FM16ATEX0037X, 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 FM16ATEX0037X, 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 FM16ATEX0037X, Issue 1.

Certificate Annex

Certificate Number	**CML 21UKEX3815X**
Equipment	**ELK-AG-Ex Series PFA Insulated Heating Cable Systems and ELVB-AG-NA Integral Splice Kit**
Manufacturer	**eltherm production GmbH**

The following documents describe the equipment defined in this certificate:

Issue 0

For drawings describing the equipment, refer to attached certificate FM16ATEX0037X. In addition to the drawings listed on FM 16ATEX0037X, the following drawings include the additional marking required for this UK Type Examination certification:

Drawing No	Sheets	Rev	Approved date	Title
Ex-1-2981000078-01	1 of 1	2	26 Oc 2021	Typenschild/ Typeplate System ELK-AG-Ex