

UK Type Examination Certificate CML 21UKEX1590X 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 **CABLE GLAND TYPE R... or B...**
- 3 Manufacturer **RCN s.r.l.**
- 4 Address **Regione Torame,
Via Crevacuore
I-13011 BORGOSIESIA(VC),
Italy**

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 60079-1:2014

EN IEC 60079-7:2015/A1:2018

EN 60079-31:2014

10 The equipment shall be marked with the following:



Refer to attached certificate INERIS 06ATEX0014X, Issue 07 for specific marking of explosion protection symbols.

Refer to attached certificate INERIS 06ATEX0014X, Issue 07 for marked code and ambient temperature range.



CML 21UKEX1590X
Issue 0

11 Description

For product description refer to attached certificate INERIS 06ATEX0014X, Issue 07.

12 Certificate history and evaluation reports

Issue	Date	Associated report	Notes
0	12 Aug 2021	R14201B/00	Issue of the prime certificate. INERIS 06ATEX0014X, Issue 07 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 INERIS 06ATEX0014X, Issue 07.

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 INERIS 06ATEX0014X, Issue 07.

Certificate Annex

Certificate Number CML 21UKEX1590X
Equipment CABLE GLAND TYPE R... or B...
Manufacturer RCN s.r.l.



The following documents describe the equipment defined in this certificate:

Issue 0

For drawings describing the equipment, refer to attached certificate INERIS 06ATEX0014X. In addition to the drawings listed on INERIS 06ATEX0014X, the following drawings include the additional marking required for this UK Type Examination certification:

Drawing No	Sheets	Rev	Approved date	Title
21101-E	1 of 1	-	12 Aug 2021	UKCA Product Marking

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Cable glands marking examples

IEC Ex + ATEX + UKCA CABLE GLANDS

Marking

RCN RAD20 I20 INERIS17ATEX3009X  II3GD Ex nR IIC Gc IP66 IP66/68
 IECEx INE 10.0010X  0080 INERIS 06ATEX0014X  IM2/II2GD Ex db I
 Ex eb I Mb Ex db IIC Gb Ex eb IIC Gb Ex nR IIC Gc Ex tb IIIC Db
 CML 21UKEX1590X  2503 CML 21UKEX1591X  2503

Reduced marking

RCN RAD20 I20 INERIS17ATEX3009X  II3GD Ex nR IIC Gc IP66/68
 IECEx INE 10.0010X  0080 INERIS 06ATEX0014X IM2 / II2GD Ex db/eb/nR/tb
 CML 21UKEX1590X  2503 CML 21UKEX1591X  2503


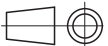


Part of the cable gland where markings are possible (ex. RAD cable gland).

Backnut

Intermediate

Body

DATE 10-06-21	APPROV TINTI G.	-	-	-	NAME
DATE 10-06-21	DIS SB	-	-	-	EXAMPLES OF UKCA PRODUCT MARKING
		-	-	-	
DATE	REV.	APPROV.		ORIGINAL FORMAT A4	
					21101-E