



## EU Type Examination Certificate CML 19ATEX1330X Issue 0

- 1 Equipment intended for use in Potentially Explosive Atmospheres Directive 2014/34/EU
- 2 Equipment **RA\*\* Range of Rotating Adaptors Reducers and Elbows**
- 3 Manufacturer **Peppers Cable Glands Limited**
- 4 Address **Stanhope Road,  
Camberley, Surrey, GU15  
3BT, United Kingdom**
- 5 The equipment is specified in the description of this certificate and the documents to which it refers.
- 6 CML B.V., Chamber of Commerce No 6738671, Hoogoorddreef 15, Amsterdam, 1101 BA, The Netherlands, Notified Body Number 2776, in accordance with Article 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, 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 Annex II to the Directive.
- 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 EU Type Examination certificate relates only to the design and construction of the specified equipment or component. Further requirements of Directive 2014/34/EU Article 13 apply to the manufacture of the equipment or component and are separately certified.
- 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:



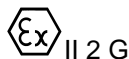
I M2

Ex db I Mb

Ex eb I Mb

Ts = -60°C to +135°C

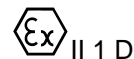
IP66 / IP68 (100 m for 7 days)



II 2 G

Ex db IIC Gb

Ex eb IIC Gb



II 1 D

Ex ta IIIC Da





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Issue 0**

The Types and Model numbers of the RA\*\* Range of Rotating Adaptors Reducers and Elbows are as follows:

<b>Type</b>	<b>Adaptors/Reducers</b>	<b>Type</b>	<b>Elbow</b>
RAFF	Female to Female	RAFF 90	Female to Female Elbow
RAMF	Male to Female	RAMF 90	Male to Female Elbow
RAMM	Male to Male	RAMM 90	Male to Male Elbow

## **12 Certificate history and evaluation reports**

<b>Issue</b>	<b>Date</b>	<b>Associated report</b>	<b>Notes</b>
0	06 Sep 2019	R12052A/00	Issue of Prime Certificate

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

## **13 Conditions of Manufacture**

None.

## **14 Specific Conditions of Use (Special Conditions)**

The following conditions relate to safe installation and/or use of the equipment.

- i. The Adaptors, Reducers, and Elbows are manufactured with a cylindrical joint between the entry body and threaded ferrule. This joint shall not be repaired.
- ii. The Adaptors, Reducers, and Elbows shall not be used outside their service temperature range of -60°C to +135°C.

## Certificate Annex

**Certificate Number** CML 19ATEX1330X  
**Equipment** RA\*\* Range of Rotating Adaptors Reducers and Elbows  
**Manufacturer** Peppers Cable Glands Limited



The following documents describe the equipment or component defined in this certificate:

### Issue 0

Drawing No	Sheets	Rev	Approved date	Title
PCG/ATX/RAFF	1 to 3	1	06 Sep 2019	RA – Series Rotating Adaptors & Reducers Female – Female
PCG/ATX/RAFF 90	1 to 3	1	06 Sep 2019	RA 90 – Series Rotating Adaptors & Reducers Female – Female
PCG/ATX/RAMF	1 to 3	1	06 Sep 2019	RA – Series Rotating Adaptors & Reducers Male – Female
PCG/ATX/RAMF 90	1 to 3	1	06 Sep 2019	RA 90 – Series Rotating Adaptors & Reducers Male – Female
PCG/ATX/RAMM	1 to 3	1	06 Sep 2019	RA – Series Rotating Adaptors & Reducers Male – Male
PCG/ATX/RAMM 90	1 to 3	1	06 Sep 2019	RA 90 – Series Rotating Adaptors & Reducers Male – Male
PCG/OR	1 of 1	15	06 Sep 2019	O-Ring Seal – CR & UL Barrier Cable Glands and RA Range Internal O-ring Seal
PCG/ATX/ARSNPRG	1 of 1	1	06 Sep 2019	Snap Ring
PCG/MATS/SB	1 of 1	5	06 Sep 2019	Standard Materials ATEX Certified Glands Using “M”, “V” AND “N” Components