



# IECEX Certificate of Conformity

## INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

for rules and details of the IECEx Scheme visit [www.iecex.com](http://www.iecex.com)

Certificate No.: **IECEX CML 19.0046X** Page 1 of 3 [Certificate history:](#)

Status: **Current** Issue No: 0

Date of Issue: 2019-10-10

Applicant: **Peppers Cable Glands Limited**  
Stanhope Road, Camberley, Surrey, GU15 3BT  
United Kingdom

Equipment: **CR\*\*\*\* Range of Barrier Cable Glands and Stopper Boxes**

Optional accessory:

Type of Protection: **Flameproof, Increased Safety, Dust, Restricted Breathing**

Marking: Ex db I Mb  
Ex eb I Mb  
Ex db IIC Gb  
Ex eb IIC Gb  
Ex nR IIC Gc  
Ex ta IIIC Da  
-60°C to 135°C

Approved for issue on behalf of the IECEx  
Certification Body:

**A C Smith**

Position:

**Technical Operations Director**

Signature:  
(for printed version)

Date:  
(for printed version)

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Ellesmere Port, CH65 4LZ  
United Kingdom





# IECEx Certificate of Conformity

Certificate No.: **IECEx CML 19.0046X**

Page 2 of 3

Date of issue: 2019-10-10

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Manufacturer: **Peppers Cable Glands Limited**  
Stanhope Road, Camberley, Surrey, GU15 3BT  
**United Kingdom**

Manufacturing  
locations:

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended

## STANDARDS :

The equipment and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards

[IEC 60079-0:2017](#) Explosive atmospheres - Part 0: Equipment - General requirements  
Edition:7.0

[IEC 60079-1:2014-06](#) Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"  
Edition:7.0

[IEC 60079-15:2010](#) Explosive atmospheres - Part 15: Equipment protection by type of protection "n"  
Edition:4

[IEC 60079-31:2013](#) Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"  
Edition:2

[IEC 60079-7:2015](#) Explosive atmospheres – Part 7: Equipment protection by increased safety "e"  
Edition:5.0

This Certificate **does not** indicate compliance with safety and performance requirements other than those expressly included in the Standards listed above.

## TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in:

Test Report:

[GB/CML/ExTR19.0133/00](#)

Quality Assessment Report:

[GB/CML/QAR19.0022/00](#)



# IECEx Certificate of Conformity

Certificate No.: **IECEx CML 19.0046X**

Page 3 of 3

Date of issue: 2019-10-10

Issue No: 0

## **EQUIPMENT:**

Equipment and systems covered by this Certificate are as follows:

The CR\*\*\*\* Range of Barrier Cable Glands & Stopper Boxes are metallic and are intended for use with differing cables or conductors dependent on their type. They allow the entry of the cable or conductors into flameproof, increased safety, restricted breathing and dust protected enclosures without compromising the explosion protection provided by the enclosure, in accordance with relevant codes of practice. All types comprise of various entry thread sizes, which are dependent upon gland size and their cable sealing ability range.

The CR\*\*\*\* Range of Barrier Cable Glands & Stopper Boxes, when installed with the silicone O-ring provided by the manufacturer, have an ingress protection rating of IP66 and IP68 (tested at a depth of 100 m for 7 days).

Refer to Certification Annex for full description.

## **SPECIFIC CONDITIONS OF USE: YES as shown below:**

1. The cable glands/stopper boxes shall not be used in enclosures where the temperature, at the point of entry/mounting, is outside of the range -60°C to +135°C.
2. The Ingress Protection rating that is required to ensure compliance with the standards used in this certificate was determined by testing the devices fitted into a representative enclosure having a smooth flat mounting surface. In practice, the interface between the male thread of the glands and their associated enclosure cannot be defined therefore, it is the user's responsibility to ensure that the appropriate Ingress Protection level is maintained at these interfaces.
3. The threaded entry component threads without interface O-ring seals installed in an explosive dust atmosphere, within threaded entries, shall only be fitted into enclosures that have either:
  - Parallel entries that will ensure that a minimum of 5 full threads of contact will be maintained, this is in accordance with clause 5.1.2 of IEC 60079-31 2013,
  - Tapered entries that will ensure that a minimum of 3 ½ full threads of contact will be maintained, this is in accordance with clause 5.1.2 of IEC 60079-31: 2013

## **Annex:**

[Annex IECEx CML 19.0046X Issue 0.pdf](#)

**Annexe to:** IECEx CML 19.0046X Issue 0  
**Applicant:** Peppers Cable Glands Limited  
**Apparatus:** CR\*\*\*\* Range of Barrier Cable Glands and Stopper Boxes and UL Range of Barrier Cable Glands



**The CR\*\*\*\* Range of Barrier Cable Glands & Stopper Boxes** are metallic and are intended for use with differing cables or conductors dependent on their type. They allow the entry of the cable or conductors into flameproof, increased safety, restricted breathing and dust protected enclosures without compromising the explosion protection provided by the enclosure, in accordance with relevant codes of practice. All types comprise of various entry thread sizes, which are dependent upon gland size and their cable sealing ability range.

The CR\*\*\*\* Range of Barrier Cable Glands & Stopper Boxes, when installed with the silicone O-ring provided by the manufacturer, have an ingress protection rating of IP66 and IP68 (tested at a depth of 100 m for 7 days).

**Design Options for all CR\*\*\*\* Range of Barrier cable glands and conduit stopper boxes:**

The entry component and conduit nut internal thread forms:

- ) ISO Metric to BS3643-1:2007 and BS 3643-3:2007 6g fit (male) 6H (female)
- ) NPT to ANSI/ASME B1.20.1:1983, gauging to clause 8
- ) NPSM to ANSI/ASME B1.20.1:1983, gauging to clause 9
- ) BSPT to BS 21:1985 (ISO 7/1) standard threads only clause 5.4, gauging to clause 5A, system A
- ) BSPP to BS 2779:1986 (ISO 228/1) class A full form external threads'
- ) PG to DIN 40430:1971
- ) ET to BS 31:1940 (1979) Table 'A'

Alternative material of construction is as follow and denoted by letter designation in the type number: -

- ) Brass to BS EN 12164 / BS EN 12165 / BS EN 12168 CW614N CuZn39Pb3
- ) Ecobrass to C69300
- ) Stainless Steel to EN 10088-3 grades 316S11, 316S31 316L

Additionally, all metallic materials may be surface coated to limit electrolytic reaction between dissimilar materials, providing the coating does not alter the dimensions of the component part.

**The CR-U\*\* Range of Barrier Cable Glands** are suitable for use with unarmoured, braided and screened, circular cables; they comprise:

- ) A threaded entry body to tighten into an associated enclosure; this is fitted with a silicone O-ring and internally coated with a release agent.
- ) A ferrule, fitted with an external nitrile O-ring, which fits into the entry body to make a part chamber into which a two-part "PEPPERS T1000 COMPOUND" epoxy putty setting compound is applied to provide an inner seal around the conductors.
- ) A union nut that couples the entry body and ferrule together.
- ) A seal housing, enclosing a white silicone, elastomeric, cable outer sheath seal and a plastic skid washer, that is screwed and secured into the ferrule with adhesive.

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) A back nut that screws into the seal housing to compress the outer sheath seal.

Type CR – U\*\* Compound – Filled Cable Glands:

| Gland Size | Standard Entry Threads |      | Max Diameter Over Cores | Max No. of Cores | Outer Sheath |      |
|------------|------------------------|------|-------------------------|------------------|--------------|------|
|            | Metric                 | NPT  |                         |                  | Min          | Max  |
| 16         | M20                    | ½"   | 10.4                    | 15               | 3.4          | 8.4  |
| 20S        | M20                    | ½"   | 10.4                    | 35               | 4.8          | 11.7 |
| 20         | M20                    | ½"   | 12.5                    | 40               | 9.5          | 14.0 |
| 25         | M25                    | ¾"   | 17.8                    | 60               | 11.7         | 20.0 |
| 32         | M32                    | 1"   | 23.5                    | 80               | 18.1         | 26.3 |
| 40         | M40                    | 1 ¼" | 28.8                    | 130              | 22.6         | 32.2 |
| 50S        | M50                    | 1 ½" | 34.2                    | 200              | 28.2         | 38.2 |
| 50         | M50                    | 2"   | 39.4                    | 400              | 33.1         | 44.1 |
| 63S        | M63                    | 2"   | 44.8                    | 400              | 39.3         | 50.1 |
| 63         | M63                    | 2 ½" | 50.0                    | 425              | 46.7         | 56.0 |
| 75S        | M75                    | 2 ½" | 55.4                    | 425              | 52.3         | 62.0 |
| 75         | M75                    | 3"   | 60.8                    | 425              | 58.0         | 68.0 |
| 80         | M80                    | 3"   | 64.4                    | 425              | 61.9         | 72.0 |
| 85         | M85                    | 3"   | 69.8                    | 425              | 69.1         | 78.0 |
| 90         | M90                    | 3 ½" | 75.1                    | 425              | 74.1         | 84.0 |
| 100        | M100                   | 3 ½" | 80.5                    | 425              | 81.8         | 90.0 |

**Design options:**

A brass continuity washer may be fitted in the 20S to 100 sizes that are used with lead inner sheathed cables, glands with this modification are designated with a '2' in their type number.

Additional assembly options are described by the following designation coding: -

|                        |        |   |   |   |   |  |
|------------------------|--------|---|---|---|---|--|
| Glands Type:           | CR – U |   |   |   |   |  |
| Available Part Numbers | C      | R | U | * | * |  |
|                        |        |   |   | 2 | B |  |



S

- Options:
- 2 Lead Sheath Cable Continuity Washer
  - B Brass material
  - S Stainless Steel material

**The CR-X\*\* Range of Barrier Cable Glands** are suitable for use with, unarmoured, braided and screened, circular and non-circular cables. They may also be used as a line bushing for terminating flying leads or for the direct inter-connection of associated enclosures; they comprise:

- ) A threaded entry body to tighten into an associated enclosure; this is fitted with a silicone O-ring and internally coated with a release agent
- ) A ferrule, fitted with an external nitrile O-ring, which fits into the entry body to make a part chamber into which a two-part "PEPPERS T1000 COMPOUND" epoxy putty setting compound is applied to provide an inner seal around the conductors.
- ) A union nut that couples the entry body and ferrule together
- ) A back nut that is screwed and secured into the ferrule with adhesive.

Type CR – X\*\* Compound filled Cable Glands

| Gland Size | Standard Entry Threads |      | Max Diameter Over Cores | Max No. of Cores | Outer Sheath Max |
|------------|------------------------|------|-------------------------|------------------|------------------|
|            | Metric                 | NPT  |                         |                  |                  |
| 20S        | M20                    | ½"   | 10.4                    | 35               | 11.7             |
| 20         | M20                    | ½"   | 12.5                    | 40               | 14.0             |
| 25         | M25                    | ¾"   | 17.8                    | 60               | 20.0             |
| 32         | M32                    | 1"   | 23.5                    | 80               | 26.3             |
| 40         | M40                    | 1 ¼" | 28.8                    | 130              | 32.2             |
| 50S        | M50                    | 1 ½" | 34.2                    | 200              | 38.2             |
| 50         | M50                    | 2"   | 39.4                    | 400              | 44.1             |
| 63S        | M63                    | 2"   | 44.8                    | 400              | 50.1             |
| 63         | M63                    | 2 ½" | 50.0                    | 425              | 56.0             |
| 75S        | M75                    | 2 ½" | 55.4                    | 425              | 62.0             |
| 75         | M75                    | 3"   | 60.8                    | 425              | 68.0             |
| 80         | M80                    | 3"   | 64.4                    | 425              | 72.0             |
| 85         | M85                    | 3"   | 69.8                    | 425              | 78.0             |
| 90         | M90                    | 3 ½" | 75.1                    | 425              | 84.0             |

| Gland Size | Standard Entry Threads |      | Max Diameter Over Cores | Max No. of Cores | Outer Sheath Max |
|------------|------------------------|------|-------------------------|------------------|------------------|
|            | Metric                 | NPT  |                         |                  |                  |
| 100        | M100                   | 3 ½" | 80.5                    | 425              | 90.0             |

**Design option:**

A brass continuity washer may be fitted in the 20S to 100 sizes that are used with lead inner sheathed cables, glands with this modification are designated with a '2' in their type number.

Additional assembly options are described by the following designation coding: -

|                        |        |                                     |   |   |   |
|------------------------|--------|-------------------------------------|---|---|---|
| Glands Type:           | CR – X |                                     |   |   |   |
| Available Part Numbers | C      | R                                   | X | * | * |
|                        |        |                                     |   | 2 | B |
|                        |        |                                     |   |   | S |
| Options:               | 2      | Lead Sheath Cable Continuity Washer |   |   |   |
|                        | B      | Brass material                      |   |   |   |
|                        | S      | Stainless Steel material            |   |   |   |

**The CR-C\*\*\* Range of Barrier Cable Glands** are suitable for use with circular, pliable wire, single wire and steel tape armoured cables along with braided/screened and unarmoured cables; they comprise:

- ) A threaded entry body to tighten into an associated enclosure, this fitted with a silicone O-ring and internally coated with a release agent.
- ) A cone, fitted with an external nitrile O-ring, which fits into the entry component to make a part chamber into which a two part "PEPPERS T1000 COMPOUND" epoxy putty setting compound is applied to provide an inner seal around the conductors.
- ) A clamp ring that secures cable armour to the cone and also provides earth protection.
- ) A mid-cap component that fastens to the entry body to captivate the clamp ring, cone and epoxy putty.
- ) A back nut, enclosing a white, silicone, elastomeric, cable outer sheath seal and skid washer, that screws onto the external thread of the mid cap.



Type CR-C\*\*\* (inc CX-C\*\*\*) Compound-Filled Cable Glands:

| Gland Size | Standard Entry Threads |      | Max Ø Over Cores | Max No. of Cores | Inner Sheath | Outer Sheath |       | Reduced Bore |      | Armour Dia/Thickness (Universal) |
|------------|------------------------|------|------------------|------------------|--------------|--------------|-------|--------------|------|----------------------------------|
|            | Metric                 | NPT  |                  |                  |              | Max          | Min   | Max          | Min  |                                  |
| 16         | M20                    | ½"   | 10.4             | 15               | 11.7         | 8.4          | 13.5  | 6.7          | 10.3 | 0.15 – 1.25                      |
| 20S        | M20                    | ½"   | 10.4             | 35               | 11.7         | 11.5         | 16.0  | 9.4          | 12.5 | *0.15 – 1.25                     |
| 20         | M20                    | ½"   | 12.5             | 40               | 14.0         | 15.5         | 21.1  | 12.0         | 17.6 | **0.15 – 1.25                    |
| 25         | M25                    | ¾"   | 17.8             | 60               | 20.0         | 20.3         | 27.4  | 16.8         | 23.9 | 0.15 – 1.6                       |
| 32         | M32                    | 1"   | 23.5             | 80               | 26.3         | 26.7         | 34.0  | 23.2         | 30.5 | 0.15 – 2.0                       |
| 40         | M40                    | 1 ¼" | 28.8             | 130              | 32.2         | 33.0         | 40.6  | 28.6         | 36.2 | 0.2 – 2.0                        |
| 50S        | M50                    | 1 ½" | 34.2             | 200              | 38.2         | 39.4         | 46.7  | 34.8         | 42.4 | 0.2 – 2.5                        |
| 50         | M50                    | 2"   | 39.4             | 400              | 44.1         | 45.7         | 53.2  | 41.1         | 48.5 | 0.2 – 2.5                        |
| 63S        | M63                    | 2"   | 44.8             | 400              | 50.1         | 52.1         | 59.5  | 47.5         | 54.8 | 0.3 – 2.5                        |
| 63         | M63                    | 2 ½" | 50.0             | 425              | 56.0         | 58.4         | 65.8  | 53.8         | 61.2 | 0.3 – 2.5                        |
| 75S        | M75                    | 2 ½" | 55.4             | 425              | 62.0         | 64.8         | 72.2  | 60.2         | 68.0 | 0.3 – 2.5                        |
| 75         | M75                    | 3"   | 60.8             | 425              | 68.0         | 71.1         | 78.0  | 66.5         | 73.4 | 0.3 – 2.5                        |
| 80         | M80                    | 3"   | 64.4             | 425              | 72.0         | 77.0         | 84.0  | 71.9         | 79.4 | 0.45 – 3.15                      |
| 85         | M85                    | 3"   | 69.8             | 425              | 78.0         | 79.6         | 90.0  | 75.0         | 85.4 | 0.45 – 3.15                      |
| 90         | M90                    | 3 ½" | 75.1             | 425              | 84.0         | 88.0         | 96.0  | 82.0         | 91.4 | 0.45 – 3.15                      |
| 100        | M100                   | 3 ½" | 80.5             | 425              | 90.0         | 92.0         | 102.0 | 87.4         | 97.4 | 0.45 – 3.15                      |

**Design options:**

A brass continuity washer may be fitted in the 20S to 100 sizes that are used with lead inner sheathed cables, glands with this modification are designated with a '2' in their type number.

The CR-C\*\* size 20s and 20 cable glands to be used with an alternative, cone component; in this form, the glands are designated CX-C\*\* (see details below) and are only suitable for braided cables.

| Entry thread size | Gland Size | Max Ø Over Cores (mm) | Max No. of Cores | Max Inner Sheath (mm) | Outer Sheath (standard) (mm) |      | Braid dia. |      |
|-------------------|------------|-----------------------|------------------|-----------------------|------------------------------|------|------------|------|
|                   |            |                       |                  |                       | Min                          | Max  | Min        | Max  |
| M20 x 1.5         | 20S        | 10.4                  | 8                | 11.7                  | 11.5                         | 16.0 | 0.15       | 0.35 |



| Entry thread size | Gland Size | Max Ø Over Cores (mm) | Max No. of Cores | Max Inner Sheath (mm) | Outer Sheath (standard) (mm) |      | Braid dia. |     |
|-------------------|------------|-----------------------|------------------|-----------------------|------------------------------|------|------------|-----|
|                   |            |                       |                  |                       | Min                          | Max  | Min        | Max |
| M20 x 1.5         | 20         | 12.5                  | 14               | 14.0                  | 15.5                         | 21.1 | 0.15       | 0.5 |

The CR-C\*\* may be used with of an alternative outer sheath seal that is red in colour and has a reduced bore size that accommodates an alternative range of outer sheath cable sizes; in this form, the glands are designated CX-C\*\*R\*\* (see details below):

| Entry thread size | Gland Size | Max Ø Over Cores (mm) | Max No. of Cores | Max Inner Sheath (mm) | Outer Sheath (standard) (mm) |      | Braid dia. |      |
|-------------------|------------|-----------------------|------------------|-----------------------|------------------------------|------|------------|------|
|                   |            |                       |                  |                       | Min                          | Max  | Min        | Max  |
| M20 x 1.5         | 20S        | 10.4                  | 8                | 11.7                  | 9.4                          | 12.5 | 0.15       | 0.35 |
| M20 x 1.5         | 20         | 12.5                  | 14               | 14.0                  | 12.0                         | 17.6 | 0.15       | 0.5  |

Additional assembly options are described by the following designation coding: -

|                        |        |                                     |   |   |   |   |  |
|------------------------|--------|-------------------------------------|---|---|---|---|--|
| Glands Type:           | CR – C |                                     |   |   |   |   |  |
| Available Part Numbers | C      | R                                   | C | * | * | * |  |
|                        |        |                                     |   | 2 | B | R |  |
|                        |        |                                     |   |   | S |   |  |
| Options:               | 2      | Lead Sheath Cable Continuity Washer |   |   |   |   |  |
|                        | B      | Brass material                      |   |   |   |   |  |
|                        | S      | Stainless Steel material            |   |   |   |   |  |
|                        | R      | Reduced bore option                 |   |   |   |   |  |

**The CR-S\* Range of Conduit Stopper Boxes** are suitable for use with circular cables, non-circular cables or conductors carried in conduit, providing a flameproof barrier entry into enclosures. Additionally, they may be used as a line bushing for terminating flying leads or for the direct inter-connection of associated enclosures; they comprise:

- ) a threaded entry body to tighten into an associated enclosure, this is fitted with a silicone O-ring and internally coated with a release agent.
- ) a ferrule, fitted with an external nitrile O-ring, which fits into the entry body to make a part chamber into which a two-part "PEPPERS T1000 COMPOUND" epoxy putty



setting compound is applied to provide an inner seal around the conductors or flying leads.

- ) a union nut that couples the entry body and ferrule together
- ) a conduit nut that is screwed and secured into the ferrule with adhesive.

| Stopper Box Size | Standard Entry Threads   |      | Max Cable Diameter | Max Ø over cores | Max no of Cores | Standard male connection thread size |      | Standard female connection thread sizes |        |
|------------------|--|------|--------------------|------------------|-----------------|--------------------------------------|------|---|--------|
|                  | Metric   | NPT  |                    |                  |                 | Metric                               | NPT  | Metric                                  | NPT    |
| 20               | M20  | ½"   | 14.0               | 12.5             | 40              | M20                                  | ½"   | M20                                     | ½"     |
| 25               | M25  | ¾"   | 20.0               | 17.8             | 60              | M25                                  | ¾"   | M25                                     | ¾"     |
| 32               | M32  | 1"   | 26.3               | 23.5             | 80              | M32                                  | 1"   | M32                                     | 1"     |
| 40               | M40  | 1 ¼" | 32.2               | 28.8             | 130             | M40                                  | 1 ¼" | M40                                     | 1 ¼"   |
| 50S              | M50  | 1 ½" | 38.2               | 34.2             | 200             | M50                                  | 1 ½" | M50                                     | 1 ½"   |
| 50               | M50  | 2"   | 44.1               | 39.4             | 400             | M50                                  | 2"   | M50                                     | 2"     |
| 63S              | M63  | 2"   | 50.1               | 44.8             | 400             | M63                                  | 2"   | M63                                     | 2"     |
| 63               | M63  | 2 ½" | 56.0               | 50.0             | 425             | M63                                  | 2 ½" | M63                                     | 2 ½"   |
| 75S              | M75  | 2 ½" | 62.0               | 55.4             | 425             | M75                                  | 2 ½" | M75                                     | 2 ½"   |
| 75               | M75  | -    | 68.0*              | 60.8*            | 425             | M75                                  | -    | M75                                     | 2 ½" * |
| 75               | -  | 3"   | 68.0               | 60.8             | 425             | -                                    | 3"   | -                                       | 3"     |
| 80               | M80  | 3"   | 72.0               | 64.4             | 425             | M80                                  | 3"   | M80                                     | 3"     |
| 85               | M85  | 3"   | 78.0               | 69.8             | 425             | M85                                  | 3"   | M85                                     | 3"     |
| 90               | M90  | 3 ½" | 84.0               | 75.1             | 425             | M90                                  | 3 ½" | M90                                     | 3 ½"   |
| 100              | M100   | 3 ½" | 90.0               | 80.5             | 425             | M100                                 | 3 ½" | M100                                    | 3 ½"   |
| Note:            | 2 ½" NPT thread option (Max Cable Diameter = 65.0) (Max Diameter over Cores = 58.1) *  |      |                    |                  |                 |                                      |      |   |        |
|                  | 2 ½" NPSM thread option (Max Cable Diameter = 67.0) (Max Diameter over Cores = 59.9) * |      |                    |                  |                 |                                      |      |   |        |



Additional assembly options are described by the following designation coding: -

|                        |        |                          |   |   |   |
|------------------------|--------|--------------------------|---|---|---|
| Glands Type:           | CR – S |                          |   |   |   |
| Available Part Numbers | C      | R                        | S | * | * |
|                        |        |                          |   | B | F |
|                        |        |                          |   | S | M |
| Options:               | B      | Brass material           |   |   |   |
|                        | S      | Stainless Steel material |   |   |   |
|                        | F      | Female conduit option    |   |   |   |
|                        | M      | Male conduit option      |   |   |   |

Notes:

Sira 03ATEX1479X, Sira 09ATEX4124X and IECEx SIR 07.0098X are superseded by certificates CML 19ATEX1344X, CML 19ATEX4114X and IECEx CML 19.0046X.

The product covered by Issue 0 of this certificate remains identical to that previously covered by Sira 03ATEX1479X, Sira 09ATEX4124X and IECEx SIR 07.0098X.

Where Sira 03ATEX1479X and/or Sira 09ATEX4124X and/or IECEx SIR 07.0098X is specified in other product certification, or other technical specifications, this certificate reference for the product shall be used in its place; updating of the other product certificate or technical specification is not required.