



Type Examination Certificate CML 19ATEX4114X Issue 0

1 Equipment intended for use in Potentially Explosive Atmospheres Directive 2014/34/EU

2 Equipment EC**** Range of Barrier Cable Glands and Stopper Boxes

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, certifies that this equipment has been found to comply with the Essential Health and Safety Requirements relating to the design of equipment intended for use in potentially explosive atmospheres given in Annex II of Directive 2014/34/EU.

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 conditions of certification (affecting correct installation or safe use). These are specified in Section 14.
- This Type Examination certificate relates only to the design and construction of the specified equipment or component. Further requirements of Directive 2014/34/EU Annex VIII apply to the manufacture of the equipment or component.
- 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 60079-15:2010

10 The equipment shall be marked with the following:



Ex nR IIC Gc

(Refer to description for service temperature)

180

1 of 9





11 Description

The EC**** 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 EC**** 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) and IPX9.

Ts = -60°C to 135°C for Peppers T1000 Compound

Ts = -60°C to 120°C for Peppers T2000 Compound

Design Options for all EC**** Range of Barrier Cable Glands & Conduit Stopper Boxes

Entry component and EC*-S** conduit nut internal thread forms:

- ISO Metric to BS3643-1:2007 (ISO 965-1) and BS 3643-3:2007 (ISO 965-3) 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

All entry and conduit threads are within the dimensional parameters of the gland body and comply with clause 5.3 of IEC/EN 60079-1:2014 and Annex C Clause C.2.2.

Alternative metallic materials of manufacture (the asterisk in the type number is replaced with a letter designation for one of the material types below):

- 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 **EC*-U**** Range of Barrier Cable 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 optionally fitted with a silicone O-ring and internally coated with a release agent.
- a front and rear ferrule, coupled by an O-ring and also fitted with an external O-ring to aid assembly, which fits into the entry body to make a part chamber into which either "Peppers T1000 Compound" or "Peppers T2000 Compound" is applied to provide an inner seal around the conductors.
- a midcap nut that couples the entry body and ferrule together
- a back nut that screws into the seal housing to compress the outer sheath seal

Design options:

• A brass continuity washer may be fitted to all 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: -

| Gland Type: | EC*-U** | | | | | | |
|-----------------------|----------|--------------------------|----------|--------|---|---|--|
| Available Part No's.: | E | С | * | U | * | * | |
| | | | 1 | | 2 | В | |
| | | | 2 | | | S | |
| Options: | EC1 | Peppers T | 1000 Cor | npound | | | |
| | EC2 | Peppers T | 2000 Cor | npound | | | |
| | y Washer | | | | | | |
| | В | Brass mate | erial | | | | |
| | S | Stainless Steel material | | | | | |

Type EC*-U** Compound-Filled Cable Glands

| Gland Size | | d Entry | Max Ø over | over Cores | | Outer | Sheath | Inner Sheath Min T2000 | |
|------------|--------|---------|---------------|------------|-------|-------|--------|---------------------------|--|
| | Metric | NPT | Cores | T1000 | T2000 | Min | Max | Only | |
| 16S | M16 | 3/8" | 8.9 | 12 | 12 | 3.4 | 8.4 | 4.0 | |
| 16 | M20 | 1/," | 10.4 | 15 | 15 | 3.4 | 8.4 | 4.0 | |
| 20s | M20 | 1/2" | 10.4 | 35 | 15 | 4.8 | 11.7 | 4.0 | |
| 20 | M20 | 1/2" | 12.5 | 40 | 20 | 9.5 | 14.0 | 4.0 | |
| 25 | M25 | 3/," | 16.5 | 60 | 30 | 11.7 | 18.5 | 8.0 | |
| 32 | M32 | 1 | 23.5 | 80 | 50 | 18.1 | 26.3 | 14.0 | |
| 40 | M40 | 1 | 28.8 | 130 | 65 | 22.6 | 32.2 | 16.0 | |
| 50s | M50 | 1 | 34.2 | 200 | 100 | 28.2 | 38.2 | 20.0 | |
| 50 | M50 | 2" | 39.4 | 400 | 100 | 33.1 | 44.1 | 20.0 | |
| 63s | M63 | 2" | 44.8 | 400 | 130 | 39.3 | 50.1 | 30.0 | |
| 63 | M63 | 2 ½" | 50.0 | 425 | 130 | 46.7 | 56.0 | 30.0 | |





| Gland Size | Standar thre | d Entry ads | Max Ø over | | | Outer | Sheath | Inner Sheath Min T2000 |
|------------|-----------------|----------------|---------------|-------|-------|-------|--------|---------------------------|
| | Metric | NPT | Cores | T1000 | T2000 | Min | Max | Only |
| 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 | - |

The **EC*-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 optionally fitted with a silicone O-ring and internally coated with a release agent.
- A front and rear ferrule, coupled by an O-ring and also fitted with an external O-ring to aid assembly, which fits into the entry body to make a part chamber into which either "Peppers T1000 Compound" or "Peppers T2000 Compound" is applied to provide an inner seal around the conductors.
- A midcap nut that couples the entry body and ferrule together

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: -

| EC*-X** | | | | | |
|---------|----------------------|--|--|---|---|
| E | С | * | X | * | * |
| | | 1 | | 2 | В |
| | | 2 | | | S |
| EC1 | Peppers | s T1000 C | ompound | | |
| EC2 | Peppers | s T2000 C | ompound | | |
| 2 | Lead Sh | neath Cabl | le Continuity | / Washer | |
| В | Brass m | naterial | | | |
| S | Stainles | s Steel ma | aterial | | |
| | EC1 EC2 2 B | E C EC1 Peppers EC2 Peppers 2 Lead Sh B Brass m | E C * 1 2 EC1 Peppers T1000 C EC2 Peppers T2000 C 2 Lead Sheath Cab B Brass material | E C * X 1 2 EC1 Peppers T1000 Compound EC2 Peppers T2000 Compound 2 Lead Sheath Cable Continuity B Brass material | E C * X * 1 2 2 EC1 Peppers T1000 Compound EC2 Peppers T2000 Compound 2 Lead Sheath Cable Continuity Washer B Brass material |





Type EC*-X** Compound-Filled Cable Glands

| Gland Size | Standard Entry threads | | Max Ø over Cores | | No of res | Outer Sheath | Inner Sheath |
|------------|------------------------|--------|---------------------|-------|--------------|-----------------|-------------------|
| | Metric | NPT | | T1000 | T2000 | Max | Min T2000 Only |
| 16S | M16 | 3/8" | 8.9 | 12 | 12 | 10.0 | 4.0 |
| 20s | M20 | 1/2" | 10.4 | 35 | 15 | 11.7 | 4.0 |
| 20 | M20 | 1/2" | 12.5 | 40 | 20 | 14.0 | 4.0 |
| 25 | M25 | 3/4" | 16.5 | 60 | 30 | 18.5 | 8.0 |
| 32 | M32 | 1" | 23.5 | 80 | 50 | 26.3 | 14.0 |
| 40 | M40 | 1 1/4" | 28.8 | 130 | 65 | 32.2 | 16.0 |
| 50s | M50 | 1 ½" | 34.2 | 200 | 100 | 38.2 | 20.0 |
| 50 | M50 | 2" | 39.4 | 400 | 100 | 44.1 | 20.0 |
| 63s | M63 | 2" | 44.8 | 400 | 130 | 50.1 | 30.0 |
| 63 | M63 | 2 ½" | 50.0 | 425 | 130 | 56.0 | 30.0 |
| 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 | 1 | 78.0 | - |
| 90 | M90 | 3 ½" | 75.1 | 425 | 1 | 84.0 | - |
| 100 | M100 | 3 ½" | 80.5 | 425 | - | 90.0 | - |

The **EC*-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 optionally fitted with a silicone O-ring and internally coated with a release agent.
- A front ferrule and cone, coupled by an O-rig and also fitted with an external O-ring to aid assembly, which fits into the entry component to make a part chamber into which either "Peppers T1000 Compound" or "Peppers T2000 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 middle cap nut that fastens to the entry body to captivate the clamp ring, cone and compound.
- 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.





Design option:

• A brass continuity washer may be fitted in all the 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: -

Gland Type: **EC*-C*****

Available Part No's.: E C * C * * * * * 1 2 B R 2 S

Options: EC1 Peppers T1000 Compound

EC2 Peppers T2000 Compound

2 Lead Sheath Cable Continuity Washer

B Brass material

S Stainless Steel material R Reduced Bore option

Type EC*-C** Compound-Filled Cable Glands

| Gland Size | Standar thread | d Entry | Inner sheath Min | Inner Sheath | Outer Shea | | Reduced Bore | | Max dia | Max No of | Max No of |
|---------------|-------------------|---------|---------------------|-----------------|---------------|-------|-----------------|------|---------------|----------------|----------------|
| | Metric | NPT | T2000 Only | Max | Min | Max | Min | Max | over cores | cores T1000 | cores T2000 |
| 16S | M16 | 3/8" | 4.0 | 10.0 | 8.4 | 13.5 | 6.7 | 10.3 | 8.9 | 12 | 12 |
| 16 | M20 | 1/2" | 4.0 | 11.7 | 8.4 | 13.5 | 6.7 | 10.3 | 10.4 | 15 | 15 |
| 20S | M20 | 1/2" | 4.0 | 11.7 | 11.5 | 16.0 | 9.4 | 12.5 | 10.4 | 35 | 15 |
| 20 | M20 | 1/2" | 4.0 | 14.0 | 15.5 | 21.1 | 12.0 | 17.6 | 12.5 | 40 | 20 |
| 25 | M25 | 3/," | 8.0 | 18.5 | 20.3 | 27.4 | 16.8 | 23.9 | 16.5 | 60 | 30 |
| 32 | M32 | 1" | 14.0 | 26.3 | 26.7 | 34.0 | 23.2 | 30.5 | 23.5 | 80 | 50 |
| 40 | M40 | 1 1/4" | 16.0 | 32.2 | 33.0 | 40.6 | 28.6 | 36.2 | 28.8 | 130 | 65 |
| 50S | M50 | 1 ½" | 20.0 | 38.2 | 39.4 | 46.7 | 34.8 | 42.4 | 34.2 | 200 | 100 |
| 50 | M50 | 2" | 20.0 | 44.1 | 45.7 | 53.2 | 41.1 | 48.5 | 39.4 | 400 | 100 |
| 63S | M63 | 2" | 30.0 | 50.1 | 52.1 | 59.5 | 47.5 | 54.8 | 44.8 | 400 | 130 |
| 63 | M63 | 2 ½" | 30.0 | 56.0 | 58.4 | 65.8 | 53.8 | 61.2 | 50.0 | 425 | 130 |
| 75S | M75 | 2 ½" | - | 62.0 | 64.8 | 72.2 | 60.2 | 68.0 | 55.4 | 425 | - |
| 75 | M75 | 3" | - | 68.0 | 71.1 | 78.0 | 66.5 | 73.4 | 60.8 | 425 | - |
| 80 | M80 | 3" | - | 72.0 | 77.0 | 84.0 | 71.9 | 79.4 | 64.4 | 425 | - |
| 85 | M85 | 3" | - | 78.0 | 79.6 | 90.0 | 75.0 | 85.4 | 69.8 | 425 | - |
| 90 | M90 | 3 ½" | - | 84.0 | 88.0 | 96.0 | 82.0 | 91.4 | 75.1 | 425 | - |
| 100 | M100 | 3 ½" | - | 90.0 | 92.0 | 102.0 | 87.4 | 97.4 | 80.5 | 425 | - |





The **EC*-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 interconnection of associated enclosures; they comprise:

- A threaded entry body to tighten into an associated enclosure, this is optionally fitted with a silicone O-ring and internally coated with a release agent.
- A ferrule, fitted with an external O-ring to aid assembly, which fits into the entry body to make a part chamber into which eithera "Peppers T1000 Compound" or "Peppers T2000 Compound" is applied to provide an inner seal around the cable 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.

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

| Gland Type: | EC*-S** | | | | | | |
|-----------------------|---------|-----------------------|--------------|-------|---|---|--|
| Available Part No's.: | E | С | * | S | * | * | |
| | | | 1 | | В | С | |
| | | | 2 | | S | F | |
| | | | | | | M | |
| Options: | 1 | Peppers 7 | Γ1000 Com | pound | | | |
| | 2 | Peppers 7 | Γ2000 Com | pound | | | |
| | В | Brass ma | terial | | | | |
| | S | Stainless | Steel mater | rial | | | |
| | С | Spiral Co | nduit Option | 1 | | | |
| | F | Female conduit option | | | | | |
| | М | Male cond | duit option | | | | |

Type EC*-S** Compound-Filled Cable Glands

| Stopper box size | Standa male connec threads | tion | Standard female connection thread sizes | | Max Cable size inside | Max Diameter over Cores | Max No of Cores | | Min Cable Inner Sheath T2000 Only |
|---------------------|-------------------------------------|--------|---|--------|--------------------------------|----------------------------------|--------------------|-------|---|
| | Metric | NPT | Metric | NPT | fitting | | T1000 | T2000 | |
| 16S | M16 | 3/8" | M16 | 3/8" | 10.0 | 8.9 | 12 | 12 | 4.0 |
| 20 | M20 | 1/2" | M20 | 1/," | 14.0 | 12.5 | 40 | 20 | 4.0 |
| 25 | M25 | 3/4" | M25 | 3/," | 20.0 | 17.8 | 60 | 30 | 8.0 |
| 32 | M32 | 1" | M32 | 1" | 26.3 | 23.5 | 80 | 50 | 14.0 |
| 40 | M40 | 1 1/4" | M40 | 1 1/4" | 32.2 | 28.8 | 130 | 65 | 16.0 |
| 50s | M50 | 1 ½" | M50 | 1 ½" | 38.2 | 34.2 | 200 | 100 | 20.0 |
| 50 | M50 | 2" | M50 | 2" | 44.1 | 39.4 | 400 | 100 | 20.0 |
| 63s | M63 | 2" | M63 | 2" | 50.1 | 44.8 | 400 | 130 | 30.0 |





| Stopper box size | Standa male connec thread | tion | Standard female connection thread sizes | | Max Cable size inside | Max Diameter over Cores | Max No of Cores | | Min Cable Inner Sheath T2000 Only | |
|---------------------|------------------------------------|------|---|------|--------------------------------|----------------------------------|--------------------|-------|---|--|
| | Metric | NPT | Metric | NPT | fitting | | T1000 | T2000 | | |
| 63 | M63 | 2 ½" | M63 | 2 ½" | 56.0 | 50.0 | 425 | 130 | 30.0 | |
| 75s | M75 | 2 ½" | M75 | 2 ½" | 62.0 | 55.4 | 425 | - | - | |
| 75 | M75 | - | M75 | 2 ½" | 68.0** | 60.8** | 425 | - | - | |
| 75 | - | 3" | - | 3" | 68.0 | 60.8 | 425 | - | - | |
| 80 | M80 | 3" | M80 | 3" | 72.0 | 64.4 | 425 | - | - | |
| 85 | M85 | 3" | M85 | 3" | 78.0 | 69.8 | 425 | - | - | |
| 90 | M90 | 3 ½" | M90 | 3 ½" | 84.0 | 75.1 | 425 | - | - | |
| 100 | M100 | 3 ½" | M100 | 3 ½" | 90.0 | 80.5 | 425 | - | - | |
| 100 | - | 4" | - | 4" | 90.0 | 80.5 | 425 | - | - | |
| Note: | | | | | | | | | | |

Design options:

- 1. All gland types may be manufactured with a larger thread size than the standard entry thread listed within the product description.
- 2. All gland types with the following alternate threaded entry threads complying with the requirements of EN 60079-1 are intended to be used as replacement entry devices within existing installations with equipment that have threaded entries no longer permitted by the current edition of EN 60079-1
 - NPSM ANSI/ASME B1.20.1:1983
 - BSPT BS21:1985 (ISO 7/1; BS EN 10226-1:2004 'standard threads'
 - BSPP BS EN ISO 228-1 :2003; BS EN ISO 2228-2:2003 class A full form 'external threads'
 - PG DIN 40430:1971
 - ET BS 31:1940 (1979) Table 'B'

All alternative trade size thread forms are manufactured within the dimensional parameter of the standard entry threads of the gland entry body, and relevant constructional compliance length and engagement requirements in accordance with their product markings.

12 Certificate history and evaluation Reports

| Issue | Date | Associated report | Notes |
|-------|-------------|-------------------|----------------------------|
| 0 | 14 Aug 2019 | R12370A/00 | Issue of Prime Certificate |

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





13 Conditions of Manufacture

None.

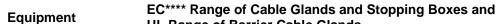
14 Specific Conditions of Use (Special Conditions)

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

- i. The 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 for Peppers T1000 Compound and -60°C to +120°C for Peppers T2000 Compound.
- ii. The interface seals comply with the requirements of the standards listed in this report when the cable glands are fitted to 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 users' responsibility to ensure that the appropriate ingress protection level is maintained at these interfaces.
- iii. The parallel threaded entry component threads will be suitably sealed using a method that is applicable to the associated equipment to which the gland will be attached. This will be in accordance with the relevant installation code of practice and will ensure that any ingress protection and restricted breathing sealing requirements are maintained.
- iv. 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 EN 60079-31:2014
 - 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 EN 60079-31:2014
- v. Cable glands sizes 75 up to 100 are not available with the Peppers T2000 Compound material option.

Certificate Annex





UL Range of Barrier Cable Glands
Peppers Cable Glands Limited

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

Issue 0

Manufacturer

| Drawing No | Sheets | Rev | Approved date | Title |
|--------------|--------|-----|---------------|--|
| PCG/ATX/EC-C | 1 of 1 | 1 | 14 Aug 2019 | GA – Barrier glands for armoured and unarmoured cable, EC-C family |
| PCG/ATX/EC-U | 1 of 1 | 1 | 14 Aug 2019 | GA – Barrier cable glands for unarmoured cable, EC-U and EC-X families |
| PCG/ATX/EC-S | 1 of 1 | 1 | 14 Aug 2019 | GA – Barrier gland range conduit stopper box EC-S family |
| PCG/ATX/2M | 1 of 1 | 11 | 14 Aug 2019 | ATEX Component seal – Parts 2MI, 2MIS, 2MO, 2MOS, 2MOZS |
| PCG/ATX/3B | 1 of 1 | 1 | 14 Aug 2019 | ATEX Component rear ferrulle part 3B |
| PCG/ATX/5B | 1 of 1 | 1 | 14 Aug 2019 | ATEX Component Middle CAP Part 5B |
| PCG/ATX/6M | 1 of 1 | 6 | 14 Aug 2019 | ATEX Component Outer CAP Part 6M |
| PCG/ATX/6U | 1 of 1 | 1 | 14 Aug 2019 | ATEX Component outer CAP Part 6U |
| PCG/ATX/10MU | 1 of 1 | 1 | 14 Aug 2019 | ATEX Component Clamp Ring Parts 10MU |
| PCG/ATX/11M | 1 of 1 | 3 | 14 Aug 2019 | ATEX Component SKID Washer Parts 11MO |
| PCG/ATX/31B | 1 of 1 | 2 | 14 Aug 2019 | ATEX Component Barrier Gland Entry Body Part 31B |
| PCG/ATX/31BT | 1 of 1 | 1 | 14 Aug 2019 | ATEX Component Barrier Gland Entry Body Tapered Threads Part 31BT |
| PCG/ATX/33B | 1 of 1 | 1 | 14 Aug 2019 | ATEX Component Barrier Gland Cone Part 33B – for all cables |
| PCG/ATX/34B | 1 of 1 | 1 | 14 Aug 2019 | ATEX Component Barrier Gland Front Ferrule Part 34B |
| PCG/ATX/34V | 1 of 1 | 4 | 14 Aug 2019 | ATEX Component Ferrule Part 34V |
| PCG/ATX/35BC | 1 of 1 | 1 | 14 Aug 2019 | ATEX Component Rotating Conduit Nut, SPIRAL Part 35BC |
| PCG/ATX/35V | 1 of 1 | 6 | 14 Aug 2019 | ATEX Component Conduit Nut Metric Thread Part 35V |
| PCG/ATX/35VC | 1 of 1 | 6 | 14 Aug 2019 | ATEX Component Conduit Nut, Non- standard Sizes & Threads Part 35VC |
| PCG/ATX/35VT | 1 of 1 | 8 | 14 Aug 2019 | ATEX Component Conduit Nut, NPT Thread Part 35V |
| PCG/ATX/36B | 1 of 1 | 1 | 14 Aug 2019 | ATEX Component Union Nut Part 36B |
| PCG/ATX/36U | 1 of 1 | 1 | 14 Aug 2019 | ATEX Component Middle Cap Part 36U |

1 of 2

Certificate Annex



EC**** Range of Cable Glands and Stopping Boxes and UL Range of Barrier Cable Glands **Equipment**

Manufacturer **Peppers Cable Glands Limited**

| Drawing No | Sheets | Rev | Approved date | Title |
|---------------|--------|-----|---------------|---|
| PCG/ATX/36V | 1 of 1 | 5 | 14 Aug 2019 | ATEX Component Union Nut Part 36V |
| PCG/ATX/82N | 1 of 1 | 8 | 14 Aug 2019 | ATEX Component Seal Parts 82NI & 82NIS |
| PCG/ATX/82V | 1 of 1 | 7 | 14 Aug 2019 | ATEX Component Seal Parts 82VIN, 82VIS |
| PCG/ATX/88NMM | 1 of 1 | 7 | 14 Aug 2019 | ATEX Conduit NUT, Male Part 88NMM |
| PCG/ATX/91A | 1 of 1 | 4 | 14 Aug 2019 | Component SKID Washer – Parts 91AS, 91AB, 91ABT |
| PCG/ATX/91V | 1 of 1 | 6 | 14 Aug 2019 | ATEX Component SKID Washer – Parts 91V, 91VB, 91VBT |
| PCG/ATX/PEXMP | 1 of 1 | 4 | 14 Aug 2019 | Hazardous Area Approved Products – Marking Plan |
| PCG/ETDMV | 1 of 1 | 9 | 14 Aug 2019 | Standard Thread Chart ATEX Certified Glands Using "M", "V" & "N" Components |
| PCG/ETOR | 1 of 1 | 12 | 14 Aug 2019 | Accessory Component Entry Thread O-ring Seal Part OR |
| PCG/LW1 | 1 of 1 | 8 | 14 Aug 2019 | Accessory Component Continuity Washer Part LW1 |
| PCG/MATS/SB | 1 of 1 | 5 | 14 Aug 2019 | Standard Materials ATEX Certified Glands Using "M", "V" and "N" Components |
| PCG/OR | 1 of 1 | 15 | 14 Aug 2019 | Accessories Component – O-ring Seal CR & UL Barrier Cable Gland Range Internal O-ring Seals |
| PCG/ORGD | 1 of 1 | 6 | 14 Aug 2019 | Component Male Threaded Entry Component O-ring Groove Detail |