



**EU Type Examination Certificate CML 20ATEX1026 Issue 4**

- 1 Equipment intended for use in Potentially Explosive Atmospheres Directive 2014/34/EU
- 2 Equipment **A2F, A2F-R, A2F-H, A2F-H-R, A2FX, A2FX-R, A2FX-H, A2FX-H-R, A2F-FHC, A2F FHC~QS(VX), A2F-HTF, A2F-VX, A2F-F-VX, VARITEx-D, VARITEx-D-VX, Posi Grip (VS), Posi Grip~QS(VX)(VS), A2EX (VS)(QS)(VX), A2EX-FHC (VS)(QS)(VX).**
- 3 Manufacturer **CCG Cable Terminations PTY LTD**
- 4 Address **33-37 Forge Road,  
Spartan Ind Area,  
Kempton Park, 1619,  
South Africa**
- 5 The equipment is specified in the description of this certificate and the documents to which it refers.
- 6 Eurofins CML B.V., Chamber of Commerce No 67386717, Koopvaardijweg 32, 4906CV Oosterhout, 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.  
  
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 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:  

 II 2G 1D	 I M2
Ex db IIC Gb	Ex db I Mb
Ex eb IIC Gb	Ex eb I Mb
Ex ta IIIC Da	IP66/68 (2m)
IP66/67/68 (2m), IP65 (as applicable)	

## 11 Description

Cable glands for use with unarmoured cables, Types; A2F, A2F-R, A2F-H, A2F-H-R, A2FX, A2FX-R, A2FX-H, A2FX-H-R, A2F-HTF, A2F-FHC, A2F FHC~QS(VX), A2F-VX, A2F-F-VX, VARITEx-D, VARITEx-D-VX, Posi Grip (VS), Posi Grip~QS(VX)(VS), A2EX (VS)(QS)(VX), A2EX-FHC (VS)(QS)(VX).

Product	Sizes	Ex db IIC Gb	Ex eb IIC Gb	Ex db I Mb	Ex eb I Mb	Ex ta IIC Da
A2F	00-13 (Metric) 00-11 (NPT)	✓	✓	✓	✓	✓
A2F-R	00-13 (Metric) 00-11 (NPT)	✓	✓	✓	✓	✓
A2F-H	00-13 (Metric) 00-11 (NPT)	✓	✓	✓	✓	✓
A2F-H-R	00-13 (Metric) 00-11 (NPT)	✓	✓	✓	✓	✓
A2FX	00-13 (Metric) 00-11 (NPT)	✓	✓	✓	✓	✓
A2FX-R	00-13 (Metric) 00-11 (NPT)	✓	✓	✓	✓	✓
A2FX-H	00-13 (Metric) 00-11 (NPT)	✓	✓	✓	✓	✓
A2FX-H-R	00-13 (Metric) 00-11 (NPT)	✓	✓	✓	✓	✓
A2F-HTF	0-2 (Metric & NPT)	✓	✓	✓	✓	✓
A2F-FHC	00-13 (Metric) 00-11 (NPT)	✓	✓	✓	✓	✓
A2F-FHC~QS(VX)	00-10 (Metric & NPT)	✓	✓			✓
A2F-VX	00-10 (Metric & NPT)	✓	✓	✓	✓	✓
A2F-F-VX	00-10 (Metric & NPT)	✓	✓	✓	✓	✓
VARITEx-D	00-8 (Metric & NPT)	✓	✓			✓
VARITEx-D-VX	00-8 (Metric & NPT)	✓	✓			✓
Posi Grip (VS)	00-13 (Metric) 00-11 (NPT)	✓	✓			✓
Posi Grip~QS(VX)(VS)	00-10 (Metric & NPT)	✓	✓			✓
A2EX (VS)	00-13 (Metric) 00-11 (NPT)	✓	✓			✓
A2EX~QS(VX)(VS)	00-10 (Metric & NPT)	✓	✓			✓
A2EX-FHC (VS)	00-13 (Metric) 00-11 (NPT)	✓	✓			✓
A2EX-FHC~QS(VX)(VS)	00-10 (Metric & NPT)	✓	✓			✓

### Notes

1. Cable glands with parallel entry threads are IP66/68 when fitted with the supplied sealing gasket. NPT threads are at least IP65 as standard, but IP68 (2m) can be achieved if one of the following grease types is applied to the NPT thread before fitting:- Renolit Lubrene CA 700, Renolit LC-WP2, Renolit Lubrene LX 220 EP2, Renolit Moly LX 2 or Dow Corning 4 Electrical Compound.
2. Intermediate metric thread sizes are permitted.
3. Cable glands with parallel entry threads (e.g. Metric and BSP parallel) are supplied with fitted sealing gaskets as standard. The sealing gasket is optional for Ex d applications without IP rating. (RE-FLEx cord may be used as an alternative to a standard sealing gasket.)

4. 'VS' in the name of a cable gland variant indicates that a thin copper/brass disc is fitted between the inner seal and the cone for earth continuity to a metallic cable screen (e.g. variable speed drive cable or a lead sheathed cable). The sealing arrangement between the inner seal and the potted sleeve is not affected. Note that a standard cable gland type can be converted to a (VS) variant by retrofitting the thin copper / brass disc. The product marking does not need to be changed when the copper / brass disc is retrofitted.
5. 'QS' in the name of a cable gland variant, indicates that it is the Quickstop resin barrier version of the cable gland. This utilises a clear potting compound to achieve a hard setting seal inside the gland. The sealing compound is transparent and accommodates inspection.
6. 'VX' in the name of a cable gland variant, refers to the Vortex resin barrier version of the cable gland. This utilises a coloured potting compound to achieve a hard setting seal inside the gland. There is a transparent elastomeric seal at the end of the compound enclosure to accommodate inspection.
7. Cable glands that are available as both barrier (QS or VX) and non-barrier versions may be supplied as non-barrier versions together with the additional components needed to convert them to barrier versions if required. When the conversion is carried out the product marking does not need to be changed
8. The outer seal nut of any of the glands in this certificate (other than those with '-H' or '-FHC' in their name) can optionally have an additional female thread to allow the connection of a flexible conduit. '-FC' is added to the cable gland name to indicate this variant.
9. RE-FLEx sealing cord can be used as an alternative to a standard sealing gasket to achieve IP66/68. It is intended as a retro-fit solution and must be installed according to the fitting instructions supplied with it.

#### Materials of Manufacture

- Brass (CZ121), Bronze (PB2), Stainless Steel (316), Aluminium (6063), Mild steel (EN8)
- HDPE (D7255/HL), PTFE (CCG PTFE-001), Nylon (6)
- EPDM (64 Shore), Silicone (CCG G/65-1C or CCG G/65-1R)

#### Temperature Limitations, at the point of entry

- EPDM seals & HDPE gaskets/skid rings: (-60°C and +95°C)
- EPDM seals & Nylon gaskets/skid rings: (-60°C and +100°C)
- Silicone seals & PTFE gaskets/skid rings: (-60°C and +160°C)
- Posi Grip: 30% glass filled polyester (-20°C and +95°C)
- Posi Grip: Nylon (-60°C and +100°C)
- Quickstop or Vortex resin type S50 / EPA, when used with any gaskets/skid rings: (-50°C and +95°C)
- Quickstop or Vortex resin type FR/846, when used with EPDM seals & Nylon gaskets/skid rings or Silicone seals & PTFE gaskets / skid rings: (-60°C and +100°C)

#### **Variation 1**

This variation introduced the following modifications:

- i. Correction of typographical errors in the product name.
- ii. Change of name for the A2F-H and A2F-H-R double seal glands to A2FX-H and A2FX-H-R respectively.
- iii. Introduction of new A2F-H and A2F-H-R single seal gland models
- iv. Removal of the barrier gland versions using the Quickstop (QS) and Vortex (VX) resins from the certification.
- v. Addition of aluminium as a material option for the skid rings.
- vi. Addition of HDPE as a material option for the sealing gasket

**Variation 2**

This variation introduced the following modifications:

- i. To update the certificate format, and where applicable, the description has been updated in accordance with the modifications.
- ii. To update the certification to add the option for any cable gland to have an outer seal nut with an additional female thread to allow flexible conduits to be attached to the cable gland (designated '-FC').
- iii. To update the certification drawings with minor corrections.
- iv. To update the wording of the grease used for the NPT threads.
- v. Addition of the A2F-FHC gland.
- vi. Addition of the A2F-HTF gland for use with heat trace cables.
- vii. To update the coding from Ex tb IIIC Db to Ex ta IIIC Da.
- viii. To introduce an additional size to the A2F gland range

**Variation 3**

This variation introduced the following modifications:

- i. The introduction of a new cable gland range A2F-VX.
- ii. The introduction of a new cable gland range A2F-F-VX.
- iii. The introduction of new cable gland ranges VARITEx-D and VARITEx-D-QS(VX).
- iv. The introduction of cable gland ranges A2EX, and PosiGrip.
- v. The introduction of barrier cable gland ranges A2EX, A2F-FHC and PosiGrip.
- vi. To update the number of cores allowed in barrier gland versions.
- vii. To include a modified design for the A2F-HTF and A2F-HTF-FC cable glands
- viii. To include a 'VS' variant to the PosiGrip gland range.
- ix. To update the existing certification text, and where applicable, the certification drawings.

**Variation 4**

- i. To allow an M16 option thread option on named VARITEx-D and VARITEx-D VX -cable glands; as a result changes to technical drawings were permitted.
- ii. To recognise and permit the addition of new drawings.

**12 Certificate history and evaluation reports**

Issue	Date	Associated report	Notes
0	26 Mar 2020	R13057A/00	Issue of Prime Certificate
1	15 May 2020	R13254A/00	Introduction of Variation 1
2	19 May 2022	R15093A/00	Introduction of Variation 2
3	13 Oct 2023	R16749A/00	Introduction of Variation 3
4	13 Sep 2024	R18042A/00	Introduction of Variation 4

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

### 13 Conditions of Manufacture

The following conditions are required of the manufacturing process for compliance with the certification.

- i. Where the product incorporates certified parts or safety critical components, the manufacturer of the product defined on this certificate shall continually monitor these parts/components for any modifications introduced by the manufacturer(s) of these constituent parts. If the manufacturer of any constituent part introduces any changes which affect the compliance of the certified product that is the subject of this certificate, the manufacturer is required to have this certificate updated.
- ii. Cable glands with intermediate metric entry thread sizes shall be constructed by enlarging the entry thread size of the standard size product immediately below the intermediate thread size. The minimum entry wall thickness, allowable number of cores, cable size range and constructional parts utilised (other than the entry thread component) shall not differ from that of the standard size used.
- iii. When manufactured from aluminium, the cable glands shall not be marked for Group I applications.
- iv. The products must be marked with their temperature range, the upper and lower ranges limited by the most onerous of the relevant non-metallic parts and, where applicable, the flameproof testing.

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

None

## Certificate Annex



**Certificate Number** CML 20ATEX1026

**Equipment** A2F, A2F-R, A2F-H, A2F-H-R, A2FX, A2FX-R, A2FX-H, A2FX-H-R, A2F-FHC, A2F FHC-QS(VX), A2F-HTF, A2F-VX, A2F-F-VX, VARITEx-D, VARITEx-D-VX, Posi Grip (VS), Posi Grip-QS(VX)(VS), A2EX (VS)(QS)(VX), A2EX-FHC (VS)(QS)(VX)

**Manufacturer** CCG Cable Terminations PTY LTD

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

### Issue 0

Drawing No	Sheets	Rev	Approved date	Title
0537 - GS	1 of 1	5	26 Mar 2020	No. "X" A2 Gripper Seal
0537 - SR	1 of 1	5	26 Mar 2020	No. "X" A2 Skid Ring
0541 – MARK ATEX&IECEEx	1 of 1	1	26 Mar 2020	No. "X" A2F Gland Marking
0541 - ASSY	1 of 1	5	26 Mar 2020	No. "X" A2F Assembly
0541 - I	1 of 1	3	26 Mar 2020	No. "X" A2F Inner
0541 - O	1 of 1	3	26 Mar 2020	No. "X" A2F Outer
0542 - ASSY	1 of 1	5	26 Mar 2020	No. "X" A2FX Gland
0542 - O	1 of 1	3	26 Mar 2020	No. "X" A2FX Outer
0549 - ASSY	1 of 1	4	26 Mar 2020	No. "X" A2FH Gland
0549 - HT	1 of 1	2	26 Mar 2020	No. "X" A2FH Outer Hose Tail
0577 - B	1 of 1	3	26 Mar 2020	No. "X" A2FX – R Body
0577 - I - R	1 of 1	4	26 Mar 2020	No. "X" A2FX – R Inner
0577 – MARK ATEX&IECEEx	1 of 1	1	26 Mar 2020	No. "X" A2FX - R Marking
0577 - O -R	1 of 1	3	26 Mar 2020	No. "X" A2FX - R Outer
0577- R - ASSY	1 of 1	5	26 Mar 2020	No. "X" A2FX - R Assy
0590- R - ASSY	1 of 1	1	26 Mar 2020	No. "X" A2F - R Assy
0596 – H – R ASSY	1 of 1	-	26 Mar 2020	No. "X" A2FH – R Gland
0596 – HT - R	1 of 1	-	26 Mar 2020	No. "X" A2FH – R Outer Hose Tail
8055 - SG	1 of 1	-	26 Mar 2020	No. "X" CCG Sealing Gasket

# Certificate Annex



**Certificate Number** CML 20ATEX1026

**Equipment** A2F, A2F-R, A2F-H, A2F-H-R, A2FX, A2FX-R, A2FX-H, A2FX-H-R, A2F-FHC, A2F FHC-QS(VX), A2F-HTF, A2F-VX, A2F-F-VX, VARITEx-D, VARITEx-D-VX, Posi Grip (VS), Posi Grip-QS(VX)(VS), A2EX (VS)(QS)(VX), A2EX-FHC (VS)(QS)(VX)

**Manufacturer** CCG Cable Terminations PTY LTD

## Issue 1

Drawing No	Sheets	Rev	Approved date	Title
0449 ASSY	1 of 1	-	15 May 2020	No. "X" A2F-H Gland
0497-H-R ASSY	1 of 1	-	15 May 2020	No. "X" A2F-H-R Gland
0549-ASSY	1 of 1	5	15 May 2020	No. "X" A2FX-H Gland
0596-H-R ASSY	1 of 1	1	15 May 2020	No. "X" A2FX-H-R Gland
0541 - ASSY	1 of 1	6	15 May 2020	No. "X" A2F Assembly
0541 – MARK ATEX&IECEEx	1 of 1	3	15 May 2020	No. "X" A2F Gland Marking
0542 - ASSY	1 of 1	6	15 May 2020	No. "X" A2FX Gland
0577- R - ASSY	1 of 1	6	15 May 2020	No. "X" A2FX - R Assy
0577 – MARK ATEX&IECEEx	1 of 1	3	15 May 2020	No. "X" A2FX - R Marking
0590- R - ASSY	1 of 1	2	15 May 2020	No. "X" A2F - R Assy

## Issue 2

Drawing No.	Sheets	Rev	Approved Date	Title
0441 ASSY	1 of 1	1	19 May 2022	No. "X" A2F-FHC GLAND ASSY
0441 MARKING - ATEX&IECEEx	1 of 1	-	19 May 2022	A2F-FHC GLAND MARKING
0449 ASSY	1 of 1	1	19 May 2022	No. "X" A2F-H GLAND
0450-ASSY	1 of 1	-	19 May 2022	No. "X" A2F-HTF SEAL
0450-GS	1 of 1	-	19 May 2022	No. "X" A2F-HTF SEAL
0450-MARK ATEX&IECEEx	1 of 1	-	19 May 2022	No. "X" A2F-HTF GLAND MARKING
0451-ASSY	1 of 1	-	19 May 2022	No. "X" A2F-HTF-FHC GLAND ASSY
0451-O	1 of 1	-	19 May 2022	No. "X" A2F-HTF-FHC OUTER
0497-FC-ASSY	1 of 1	-	19 May 2022	No. "X" A2F-R-FC FLEX CONDUIT GLAND ASSY
0497-FC-MARK ATEX, UKEX&IECEEx	1 of 1	-	19 May 2022	No. "X" A2F-R-FC GLAND MARKING
0497-FC-0	1 of 1	-	19 May 2022	No. "X" A2F-R-FC OUTER
0497-H-R ASSY	1 of 1	2	19 May 2022	No. "X" A2F-H-R GLAND
0536 – GS	1 of 1	8	19 May 2022	No. "X" A2 GRIPPER SEAL
0536 – SR	1 of 1	8	19 May 2022	No. "X" A2 SKID RING

# Certificate Annex



**Certificate Number** CML 20ATEX1026

**Equipment** A2F, A2F-R, A2F-H, A2F-H-R, A2FX, A2FX-R, A2FX-H, A2FX-H-R, A2F-FHC, A2F FHC-QS(VX), A2F-HTF, A2F-VX, A2F-F-VX, VARITEx-D, VARITEx-D-VX, Posi Grip (VS), Posi Grip-QS(VX)(VS), A2EX (VS)(QS)(VX), A2EX-FHC (VS)(QS)(VX)

**Manufacturer** CCG Cable Terminations PTY LTD

Drawing No.	Sheets	Rev	Approved Date	Title
0541 – MARK ATEX & IECEX	1 of 1	5	19 May 2022	No. "X" A2F GLAND MARKING
0541 – ASSY	1 of 1	8	19 May 2022	No. "X" A2F ASSEMBLY
0541-I	1 of 1	4	19 May 2022	No. "X" A2F INNER
0541 – O	1 of 1	4	19 May 2022	No. "X" A2F OUTER
0542-O	1 of 1	4	19 May 2022	No. "X" A2FX OUTER
0542-ASSY	1 of 1	8	19 May 2022	No. "X" A2FX GLAND
0549-ASSY	1 of 1	6	19 May 2022	No. "X" A2FX-H GLAND
0549-HT	1 of 1	3	19 May 2022	No. "X" A2FH OUTER - HOSE TAIL
0577-B	1 of 1	4	19 May 2022	No. "X" A2FX-R BODY
0577-I-R	1 of 1	5	19 May 2022	No."X" A2FX-R INNER
0577-MARK ATEX&IECEX	1 of 1	5	19 May 2022	"X" A2FX-R MARKING
0577-O-R	1 of 1	4	19 May 2022	No. "X" A2FX-R OUTER
0577-R-ASSY	1 of 1	8	19 May 2022	No. "X" A2FX-R ASSY
0590-R ASSY	1 of 1	4	19 May 2022	No. "X" A2F-R ASSY
0596-H-R-ASSY	1 of 1	2	19 May 2022	No. "X" A2FX-H-R GLAND
0596-HT-R	1 of 1	1	19 May 2022	No. "X" A2F-H-R OUTER HOSE TAIL
8055-SG	1 of 1	1	19 May 2022	No. "X" CCG SEALING GASKET

## Issue 3

Drawing No.	Sheets	Rev	Approved Date	Title
0410-I	1 of 1	1	13 Oct 2023	RADOFLEx INNER
0410-II	1 of 1	1	13 Oct 2023	RADOFLEx INSERT INNER
0410-IO	1 of 1	1	13 Oct 2023	RADOFLEx INSERT OUTER
0411-ASSY-SL	1 of 1	1	13 Oct 2023	TYPICAL RADOFLEx-BAR RESIN
0411-I	1 of 1	1	13 Oct 2023	RADOFLEx-BAR INNER
0411-RS	1 of 1	1	13 Oct 2023	RADOFLEx-BAR RESIN SEAL
0411-S	1 of 1	1	13 Oct 2023	RADOFLEx-BAR RESIN SLEEVE
0412-ASSY	1 of 1	-	13 Oct 2023	No. "X" A2F-VX GLAND ASSY
0412-B	1 of 1	-	13 Oct 2023	A2F-VX BODY
0412-I	1 of 1	-	13 Oct 2023	A2F-VX INNER
0412-MARK ATEX & IECEX	1 of 1	-	13 Oct 2023	A2F-VX GLAND MARKING



# Certificate Annex



**Certificate Number** CML 20ATEX1026

**Equipment** A2F, A2F-R, A2F-H, A2F-H-R, A2FX, A2FX-R, A2FX-H, A2FX-H-R, A2F-FHC, A2F FHC~QS(VX), A2F-HTF, A2F-VX, A2F-F-VX, VARITEx-D, VARITEx-D-VX, Posi Grip (VS), Posi Grip~QS(VX)(VS), A2EX (VS)(QS)(VX), A2EX-FHC (VS)(QS)(VX)

**Manufacturer** CCG Cable Terminations PTY LTD

Drawing No.	Sheets	Rev	Approved Date	Title
0450-ASSY	1 of 1	1	13 Oct 2023	No. "X" A2F-HTF GLAND ASSY
0450-MARK ATEX & IECEX	1 of 1	1	13 Oct 2023	No. "X" A2F-HTF GLAND MARKING
0451-ASSY	1 of 1	1	13 Oct 2023	No. "X" A2F-HTF-FC GLAND ASSY
0451-O	1 of 1	1	13 Oct 2023	No. "X" A2F-HTF-FC OUTER
0460 - ASSY	1 of 1	-	13 Oct 2023	No. "X" A2F-F-VX GLAND ASSY
0460-B	1 of 1	-	13 Oct 2023	A2F-F-VX BODY
0460-I	1 of 1	-	13 Oct 2023	A2F-F-VX INNER
0460 – MARK ATEX & IECEX	1 of 1	-	13 Oct 2023	A2F-F-VX GLAND MARKING
0468 ASSY	1 of 1	1	13 Oct 2023	No. "X" A2F-FHC~QS GLAND ASSY.
0468 MARK	1 of 1	3	13 Oct 2023	A2F-FHC(QS) GLAND MARKING
0468-I METRIC	1 of 1	-	13 Oct 2023	A2F-FHC-QS INNER - METRIC
0468-I NPT	1 of 1	-	13 Oct 2023	A2F-FHC-QS INNER
0468-O	1 of 1	-	13 Oct 2023	A2F-FHC-QS OUTER
0468-S	1 of 1	-	13 Oct 2023	A2F-FHC-QS RESIN SLEEVE
0468-SP	1 of 1	-	13 Oct 2023	A2F-FHC-QS SPACER
0470 – MARK ATEX & IECEX	1 of 1	-	13 Oct 2023	VARITEx-D GLAND MARKING
0470 – ASSY	1 of 1	-	13 Oct 2023	No. "X" VARITEx-D GLAND ASSY.
0471 - ASSY	1 of 1	-	13 Oct 2023	No. "X" VARITEx-D-VX GLAND ASSY.
0523 – ASSY-SL	1 of 1	5	13 Oct 2023	TYPICAL QUICK STOP AND VORTEX
0523-I	1 of 1	4	13 Oct 2023	No. "X" A2EX, A2EX-FHC, D1EX &
0523-NPT-I	1 of 1	2	13 Oct 2023	No. "X" A2EX, A2EX-FHC, D1EX &
0536 - C	1 of 1	4	13 Oct 2023	No. "X" A2EX & POSI GRIP CONE
0536 – MARK ATEX & IECEX	1 of 1	-	13 Oct 2023	A2EX GLAND MARKING
0536 - O	1 of 1	7	13 Oct 2023	No. "X" A2EX OUTER
0536-ASSY	1 of 1	10	13 Oct 2023	No. "X" A2EX ASSEMBLY
0537 - ASSY	1 of 1	7	13 Oct 2023	No. "X" A2EX FHC GLAND ASSEMBLY
0537 - CO	1 of 1	-	13 Oct 2023	No. "X" A2EX FHC COUPLING
0537 - GS	1 of 1	6	13 Oct 2023	No. "X" A2 GRIPPER SEAL

# Certificate Annex



**Certificate Number** CML 20ATEX1026

**Equipment** A2F, A2F-R, A2F-H, A2F-H-R, A2FX, A2FX-R, A2FX-H, A2FX-H-R, A2F-FHC, A2F FHC-QS(VX), A2F-HTF, A2F-VX, A2F-F-VX, VARITEx-D, VARITEx-D-VX, Posi Grip (VS), Posi Grip-QS(VX)(VS), A2EX (VS)(QS)(VX), A2EX-FHC (VS)(QS)(VX)

**Manufacturer** CCG Cable Terminations PTY LTD

Drawing No.	Sheets	Rev	Approved Date	Title
0537 - C	1 of 1	3	13 Oct 2023	No. "X" A2EX & POSI GRIP CONE
0545 - ASSY	1 of 1	5	13 Oct 2023	No. "X" POSI GRIP ASSEMBLY
0545-I-ASSY	1 of 1	-	13 Oct 2023	No. "X" POSI GRIP INNER ASSEMBLY
0545 - I	1 of 1	1	13 Oct 2023	"X" POSI GRIP INNER
0545- MARK ATEX & IECEX	1 of 1	3	13 Oct 2023	No. "X" POSI GRIP MARKING
0545-OA	1 of 1	1	13 Oct 2023	"X" POSI GRIP OUTER ASSY
0560-IS	1 of 1	1	13 Oct 2023	No. "X" E1EX~QS INNER SEAL
0560-VX-IS	1 of 1	-	13 Oct 2023	No. "X" E1EX~VX INNER SEAL
0569 MARK ATEX & IECEX	1 of 1	-	13 Oct 2023	No. "X" POSI GRIP-VX MARKING
0569 – I - ASSY	1 of 1	-	13 Oct 2023	No. "X" POSI GRIP-VX INNER ASSY
0569-O-ASSY	1 of 1	-	13 Oct 2023	No. "X" POSI GRIP-VX OUTER ASSY
0569-VX-ASSY	1 of 1	-	13 Oct 2023	No. "X" POSI GRIP-VX ASSEMBLY

## Issue 4

Drawing No	Sheets	Rev	Approved Date	Title
0410-I	1 of 1	2	13 Sep 2024	RADOFLEx INNER
0411-ASSY-SL	1 of 1	3	13 Sep 2024	TYPICAL RADOFLEx BAR RESIN SLEEVE ASSY.
0411-I	1 of 1	2	13 Sep 2024	RADOFLEx-BAR INNER
0411-II	1 of 1	1	13 Sep 2024	RADOFLEx-BAR INSERT INNER
0411-S	1 of 1	2	13 Sep 2024	RADOFLEx-BAR RESIN SLEEVE
0460-CN	1 of 1	-	13 Sep 2024	A2F-F-VX COUPLING NUT
0537 – MARK ATEX & IECEX	1 of 1	3	13 Sep 2024	A2EX-FHC GLAND MARKING
0470 – MARK ATEX & IECEX	1 of 1	1	13 Sep 2024	VARITEx-D GLAND MARKING
0470 – ASSY	1 of 1	1	13 Sep 2024	No. "X" VARITEx-D GLAND ASSY.
0471 – ASSY	1 of 1	2	13 Sep 2024	No. "X" VARITEx-D GLAND ASSY.