

Certificate of Assessment**CML 15Y728 Issue 1**

- 1 Component **A2F, E1Ex, E1EX~QS and UNITEx-D Cable Glands**
- 2 Manufacturer **CCG Cable Terminations (Pty) Ltd**
- 3 Address 33-37 Forge Road
Spartan Industrial Area
Kempton Park
1620
South Africa
- 4 The components specified have been evaluated against the requirements of the standard specified in Section 5.
- 5 This evaluation is based on the following documents:
Standard: **IEC 60529 Ed 2.1**
- 6 Specification: **IPX8 100m for 14 days – A2F, E1EX and E1EX~QS cable glands**
IPX8 850m for 24 hours – A2F and UNITEx-D cable glands.
- 7 Samples **A2F cable glands** **E1EX cable glands**
UNITEx-D cable glands **E1EX~(QS)(VX) cable glands**
- Sizes 00, 0, 1, 2s, 2, 3s, 3, 4s, 4, 5s, 5, 6s, 6, 7s, 7 (only size 1 tested to 850m)
- 8 Assessment R728A/00, R13527A/00





8 Assessment (continued)

The inner and outer seals, the deluge seal (where fitted) and the sealing washer of the cable glands tested are also used in other gland types, as shown in table below, and so these test results can also be applied to these other gland types.

Cable gland tested	Cable glands using the same inner seal, sealing washer, housing and compression forces.	IPX8 100m for 14 days	IPX8 850m for 24 hours
A2F	A2F-R, A2FX, A2FX-R, A2F-H, A2F-H-R, A2FX-H, A2FX-H-R, A2, A2 LSOH, A2 Plus, A2X, FLP-TR	YES	YES
E1EX (without deluge seal)	E1W, E1X/Z, IPlus-CG, E1EX-U, A2EX, A2EX-FHC, EX-CG, EX-CG Lead Seal, Posi Braid, Posi Grip	YES	NOT TESTED
E1EX~(QS)(VX) (without deluge seal)	A2EX~(QS)(VX), D1EX~(QS)(VX), A2F-FHC~(QS)(VX), EX-CG~(QS)(VX)	YES	NOT TESTED
Cable gland tested	Cable glands using the same inner seal, sealing washer, housing and compression forces.	IPX8 100m for 14 days	IPX8 850m for 24 hours
UNITEx-D	UNITEx-E, UNITEx~(QS)(VX), UNITEx-F, UNITEx-F~(QS)(VX), CWe, CXe, E1EX / E1EX-SP (with deluge seal), E1EX~(QS)(VX) (with deluge seal), E1EX-SP~(QS)(VX) (with deluge seal)	YES	YES

The cable glands were tested fitted with a CCG sealing washer that are supplied as standard. As these sealing washers are also supplied fitted to CCG stopper plugs, adapters and reducers then the results can also be applied to these products.

9 Date: 08 October 2020