

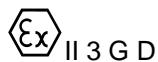
Type Examination Certificate CML 21UKEX4016X Issue 1**United Kingdom Conformity Assessment**

- 1 Product or Protective System Intended for use in Potentially Explosive Atmospheres UKSI 2016:1107 (as amended)
- 2 Equipment **Non-Metallic Threaded Blanking Plugs**
- 3 Manufacturer **CCG Cable Terminations PTY LTD**
- 4 Address **33-37 Forge Road,
Spartan Industrial 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 E&E CML Limited, Newport Business Park, New Port Road, Ellesmere Port, CH65 4LZ, United Kingdom, 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 Schedule 1 of the Regulations.

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 specific conditions of use (affecting correct installation or safe use). These are specified in Section 14.
- 8 This Type Examination certificate relates only to the design and construction of the specified equipment. Further requirements of the Regulations apply to the manufacturing process and supply of the product. These are not covered by this certificate.
- 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 IEC 60079-15:2019 EN 60079-31:2014

- 10 The equipment shall be marked with the following:



Ex nR IIC Gc

Ex tc IIIC Dc

IP66/ IP68



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11 Description

The Range of CCG M* Threaded Non-metallic Blanking Plugs are designed for inserting into enclosures having threaded entries, as appropriate for the type of protection. A sealing gasket is used to maintain the IP rating.

The following sizes are covered by this approval:

M20 x 1.5
M25 x 1.5
M32 x 1.5
M40 x 1.5

Variation 1

This variation introduces the following modifications.

- i. Introduction of new model size to all material options.
- ii. Introduction of new Nylon material option.
- iii. To increase the length of the entry threads
- iv. Updated to the latest standards
- v. The marking, description and the specific conditions of use have been updated in accordance with the above modifications.

12 Certificate history and evaluation reports

Issue	Date	Associated report	Notes
0	25 Jan 2021	R13654K/00	Issue of Prime Certificate
1	25 Oct 2021	R14637A/00	Introduction of Variation 1

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

13 Conditions of Manufacture

None.

14 Specific Conditions of Use

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

- i. The Non-metallic threaded blanking plug shall only be used where the temperature, at the point of entry, is between
-20°C and +95°C (HDPE sealing gasket)
-20°C and +106°C (Nylon sealing gasket)
- ii. To maintain the IP rating the installer shall ensure that the surface of the enclosure against which the sealing gasket seals is in good condition.

Certificate Annex

Certificate Number CML 21UKEX4016X
Equipment Non-Metallic Threaded Blanking Plugs
Manufacturer CCG Cable Terminations PTY LTD



The following documents describe the equipment defined in this certificate:

Issue 0

Drawing No	Sheets	Rev	Approved date	Title
3527-PLUGS	1 of 1	2	25 Jan 2021	No. "X" NON METALLIC ENCLOSURE PLUGS

Issue 1

Drawing No	Sheets	Rev	Approved date	Title
3527- PLUG	1 of 1	3	25 Oct 2021	No. "X" NON METALLIC ENCLOSURE PLUG