



## EU Type Examination Certificate CML 16ATEX1137U Issue 2

- 1 Equipment intended for use in Potentially Explosive Atmospheres Directive 2014/34/EU
- 2 Component **Fixed & Swivel Adaptors**
- 3 Manufacturer **CCG Cable Terminations PTY Ltd**
- 4 Address **33-37 Forge Road  
Spartan Industrial Area  
Kempton Park 1619  
South Africa**
- 5 The component is specified in the description of this certificate and the documents to which it refers.
- 6 Certification Management Limited, Unit 1 Newport Business Park, New Port Road, Ellesmere Port CH65 4LZ, UK, Notified Body Number 2503, 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 component 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.
- 7 The 'U' suffix after the certificate number indicates that the component 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 60079-0:2018                      EN 60079-1:2014                      EN 60079-7:2015  
EN 60079-31:2014

- 10 The component shall be marked with the following:



I M2

Ex db I Mb

Ex eb I Mb



II 2 GD

Ex db IIC Gb

Ex eb IIC Gb

Ex tb IIC Db

IP65 / IP66 / IP 67 / IP68



CML 16ATEX1137U  
Issue 2

## 11 Description

The Fixed & Swivel Adapters are manufactured from brass with a male threaded portion at one end and a female at the other.

They are intended for use where space is limited and there may not be room to fit a gland and cable in the conventional manner. They are intended for fitting to a threaded or plain hole (Ex eb applications only) when they are secured using a locknut. The swivel adaptor allows repositioning to align the cable in the desired direction when the adapter is fully tightened.

The fixed adapters are available with metric, NPT, BSPP or BSPT male and female threads with the female threads the same size as, or any size smaller than, the male thread.

The swivel adaptors are available with metric or BSPP male threads and either metric, NPT, BSPP or BSPT female threads the same size as, or any size smaller than, the male thread.

On the 'T' and 'Y' adaptors the female threads do not need to be the same size as each other.

### Design Options:

- 90° Elbow Adapters
- 'T' Adapters
- 'Y' Adaptors

### Variation 1

This variation introduces the following modifications:

- To include 'T' and 'Y' Adaptor versions.
- To update approval to EN 60079-0:2018 standard.

## 12 Certificate history and evaluation reports

Issue	Date	Associated report	Notes
0	09 Jul 2016	R1305A/00	Issue of prime certificate
1	16 Sep 2016	-	Addition of IP rating to certificate marking
2	04 Sep 2018	R11948A/00	Introduction of Variation 1

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

## 13 Conditions of Manufacture

None.



**CML 16ATEX1137U  
Issue 2**

#### **14 Special Conditions for Safe Use (Conditions of Certification)**

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

- i. All adaptors are rated IP65 for any sealing arrangement. If an IP rating of IP66/67/68 is required, the supplied sealing washer shall be used.
- ii. A service temperature of -20°C to +95°C shall not be exceeded when a HDPE sealing washer is utilised.
- iii. A service temperature of -60°C to +160°C shall not be exceeded when a PTFE sealing washer is utilised.

## Certificate Annex



**Certificate Number** CML 16ATEX1137U  
**Equipment** Fixed & Swivel Adapters  
**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
AELB - ASSY	1 of 1	-	09 Jul 2016	ADJUSTABLE ELBOW GENERAL ASSEMBLY
AELB BODY	1 of 1	-	09 Jul 2016	ADJUSTABLE ELBOW BODY
AELB NUT	1 of 1	-	09 Jul 2016	ELBOW NUT
FELB ASSY	1 of 1	-	09 Jul 2016	FIXED ELBOW GENERAL ASSEMBLY
FELB BODY	1 of 1	-	09 Jul 2016	FIXED ELBOW

### Issue 1

No additional drawings issued.

### Issue 2

Drawing No.	Sheets	Rev.	Approved date	Title
AT ADAPTOR ASSY	1 of 1	-	04 Sep 2018	Adjustable T Adaptor Assembly
FT ADAPTOR ASSY	1 of 1	-	04 Sep 2018	Fixed T Adaptor Assembly
AT BODY	1 of 1	-	04 Sep 2018	Adjustable T Adaptor Body
FT BODY	1 of 1	-	04 Sep 2018	Fixed T Adaptor Body
AY ADAPTOR ASSY	1 of 1	-	04 Sep 2018	Adjustable Y Adaptor Assembly
FY ADAPTOR ASSY	1 of 1	-	04 Sep 2018	Fixed Y Adaptor Assembly
AY BODY	1 of 1	-	04 Sep 2018	Adjustable Y Adaptor Body
FY BODY	1 of 1	-	04 Sep 2018	Fixed Y Adaptor Body