

1 **CERTIFICATE OF CONFORMITY - Component**

2 Certificate Number: **Sira 10Y9148U** Issue: **2**

3 This Certificate is issued for the electrical component:

**Industrial cable gland types:**

A2, A2RC, C2K-GP, CXT, CW, CW CIEL, CX, E1W, E1W CIEL, E1X, E1U, E2W, E2W CIEL, E2X, E2U, SS2KGP, SS2KGP-PB, A324, A348, A367, A368, A327, A350, A323, A347, B324, B348, B367, B368, B327, B350, B323 and B347

4 Manufactured by:

**CMP Products**

36 Nelson Way  
Nelson Park East  
Cramlington NE23 1WH  
UK

5 This electrical component and any acceptable variation thereto is specified in the schedule to this Certificate and the documents therein referred to.

6 Sira Certification Service being an Approved Certification Body in accordance with Article 14 of Directive 76/117/EEC of the Council of the European Communities of 18 December 1975 certifies that the component has been found to comply with the following European Standards:

EN 50262: 1998 + Amendment 2001 IEC 62444:2010 Ed 1

The above list of documents may detail standards that do not appear on the UKAS Scope of Accreditation, but have been added through Sira's flexible scope of accreditation, which is available on request.

The assessment and test results are recorded in Sira Test Reports listed in the Certificate Schedule.

7 The component marking shall include the code:

EN 50262 and/or IEC 62444  
Type designation  
Entry threadform and size

8 The manufacturer of the electrical component referred to in this Certificate has the responsibility to ensure that the component conforms to the specification laid down in the Schedule to this Certificate and has satisfied the routine verifications and tests referred to therein.

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The use of this component will normally be the subject of National Legislation and/or Installation Codes.



File No. 28132

C Ellaby  
Deputy Certification Manager

This certificate and its schedules may only be reproduced in its entirety and without change



**Sira Certification Service**

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**SCHEDULE**

**CERTIFICATE OF CONFORMITY**

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**COMPONENT**

Each gland type comprises a metallic threaded component for fitting to appropriate electrical enclosures. Entry threads are available in various thread forms and sizes as detailed in the manufacturer's published data. Glands are appropriate to specific cable applications as below:

Gland type	Seals	Designation of cable type (see below)	Cable retention Class (IEC 62444)	
			Unarmoured cable	Armoured cable
A2	Outer	A & B	B	
A2RC	Outer	A (conduit connection)	B	
C2K-GP	Outer	B, C, D, E & F		D
CXT	Outer	B	B	
CW & CW CIEL	Outer	C		D
CX	Outer	D, E & F		D
E1W & E1W CIEL	Inner & outer	C		D
E1X	Inner & outer	B, D, E & F		D
E1U	Inner & outer	C, D, E & F		D
E2W & E2W CIEL	Inner & outer	C & G		D
E2X	Inner & outer	B, D, E, F & G		D
E2U	Inner & outer	B, C, D, E, F & G		D
SS2KGP	Inner & outer	A	B	
SS2KGP-PB	Dual seal with lead clamp	A & G	B	
B324, B348, A324, A348	Outer	C		D
B367, B368, A367, A368	Outer	B,D,E		D
B327, B350, A327, A350	Outer	C		D
B323, B347, A323, A347	Outer	C		D
		<b>Designation</b>	<b>Cable type</b>	
		A	Non-armoured	
		B	Braided	
		C	Single wire armour	
		D	Steel tape armour	
		E	Strip armour	
		F	Pliable wire armour	
		G	Lead sheath	

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**Variation 1** - This variation introduced the following change:

- i. The Cable Gland Designs were assessed against IEC 62444:2010 Ed 1, thereby permitting the inclusion of the insulated glands into the table above.

**Variation 2** - This variation introduced the following change:

- i. The Cable Gland Designs C2K-GP, CW, CW CIEL, CX, E1W, E1W CIEL, E1X, E1U, E2W, E2W CIEL, E2X, and E2U utilising cable anchoring of armoured cables were tested against IEC 62444:2010 Ed 1 Type D, thereby permitting the armour clamping glands to be referenced as Type D in the table in the product description.
- ii. The Cable Gland Designs A2, A2RC, CXT, SS2KGP and SS2KGP-PB utilising cable anchoring of unarmoured cables were tested against IEC 62444:2010 Ed 1 Type B, thereby permitting the unarmoured clamping glands to be referenced as Type B in the table in the product description.

**DESCRIPTIVE DOCUMENTS**

There are no drawings associated with this Certificate.

**ASSOCIATED SIRA REPORTS AND CERTIFICATE HISTORY**

Issue	Date	Report no.	Comment
0	11 May 2010	R21992A/00	The release of the prime certificate.
1	17 August 2011	R25736A/00	The introduction of Variation 1.
2	31 July 2013	R28132A/00	The introduction of Variation 2.

**CONDITIONS OF MANUFACTURE**

- 1 The use of the Sira Certification Service Mark is subject to the Regulations applicable to the holders of SCS certificates.
- 2 This certificate relates only to the component specified herein as executed in the samples supplied for evaluation.
- 3 In affixing the Sira certificate number to the component the manufacturer attests on its own responsibility that the component conforms to the documents listed herein.  
  
If the marked component is found not to comply Sira Certification Service should be notified immediately at its office at Rake Lane, Eccleston, Chester CH4 9JN, England.
- 4 The component and that part of the manufacturer's quality management system controlling the production of the component covered by this certificate shall be subject to periodic surveillance by Sira in accordance with the Regulations applicable to the holders of SCS certificates.
- 5 Component shall be marked with the following text:  
  
EN 50262 and/or IEC62444  
Type designation  
Entry threadform and size.

**SPECIAL CONDITIONS FOR SAFE USE (denoted by 'X' after certificate No.)**

None

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