

1 **EU - Type Examination Certificate**

2 Equipment intended for use in Potentially Explosive Atmospheres Directive 2014/34/EU

3 Certificate Number: ExVeritas 18 ATEX 0320U Issue: 0

4 Equipment: Ex Enclosure CEP Series

5 Manufacturer: CE-TEK

6 Address: Unit 1, Tideswell Business Park,
Whitecross Road, Tideswell, Derbyshire.
SK17 8NY. UK.

7 This component and any acceptable variation thereto are specified in the schedule to this certificate and the documents therein referred to.

8 ExVeritas, Notified Body number 2585 in accordance with Article 9 of the Council Directive 2014/34/EU of 26 February 2014, certifies that this component has been found to comply with the Essential Health and Safety Requirements relating to design and construction of equipment and protective systems for use in potentially explosive atmospheres given in Annex II to the Directive



9 Compliance with the applicable Essential Health and Safety Requirements has been assured by compliance with the following Standards and section 16 of this report:

EN 60079-0: 2012 Inc A11:2013 EN 60079-7: 2007 EN 60079-31:2014

10 If the sign "U" placed after the certificate number indicates that this certificate must not be mistaken for a certificate intended for an equipment or protective system. This partial certification may be used as the basis for certification of an equipment or protective system.

11 This EU-Type Examination Certificate relates only to the design, construction, examination and tests of the specified component in accordance to the Directive 2014/34/EU. Further requirements of the Directive apply to the manufacturing process and supply of this component. These are not covered by this certificate.

12 The marking of the equipment shall include the following:

 II 2 G Ex e IIC Gb
 II 2 D Ex tb IIIC Db



No. 8613

On behalf of ExVeritas

KEY Notified Body 2585

S Clarke CEng MSc MIET
Certification Manager

This certificate may only be reproduced in its entirety and without any change, schedule included.

The certificate is only valid when it carries an original signature.

For help or assistance relating to this certificate, contact info@exveritas.com.

ExVeritas, Units 16-18, Abenbury Way, Wrexham Industrial Estate, Wrexham, United Kingdom LL13 9UZ.

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Schedule

13 Description of Equipment or Protective System

The CEP series enclosures are a range of increased safety and dust protected terminal enclosures constructed from GRP (glass reinforced polyester) consisting of the enclosure body and cover secured with four fasteners, sizes up to and including CEP237575 use M4 sizes from CEP121290 upwards use M6 fasteners. In addition enclosure size CEP602412 uses 6 M6 fasteners. The enclosures have both internal and external earthing points. Sealing of the enclosure is ensured by the use of a high temperature silicone gasket. The enclosure may be mounted in a vertical or horizontal position. Refer to user manual for information regarding tightening torques.

The following models are covered under this certificate:

CEP 807555, CEP 807575, CEP 117555, CEP 117575, CEP 167575, CEP 167575, CEP 197555, CEP 197575, CEP 237555, CEP 237575, CEP 121290, CEP 221290, CEP 161690, CEP 261690, CEP 361690, CEP 561690, CEP 252512, CEP 252516, CEP 402512, CEP 402516, CEP 602512, CEP 404012, CEP 404020

14 Descriptive Documents

14.1 Associated Report and Certificate History:

Report Number	Cert Issue Date	Issue	Comment
R1335/A/1	13/03/2018	0	Initial issue of the Prime Certificate

14.2 Compliance Drawings:

Issue 0

Number	Date	Issue	Description
CET25218/5	25/01/2018	0	EX Enclosure CEP Series
CET25218/1	25/01/2018	00	CEP Series Exe Component Certification Plate

15 Conditions of Certification

15.1 Special Conditions for Safe Use None.

15.2 Schedule of limitations

- All cable entry devices and blanking elements must be certified for protection types "e" and "tb" and must have a minimum IP66 rating
- All unused device openings must be fitted with protection types "e" and "tb" blanking plugs and must have a minimum IP66 rating
- The suitability of all entries shall be considered during the end use application
- The service temperature range is -50°C to +100°C

16 Essential Health and Safety Requirements

Essential Health and Safety Requirements are addressed by the standards listed in section 9 and where required the report listed in section 14.1

The manufacturer shall inform the Notified Body of any modifications to the design of the product described by this schedule.

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