

Intertek



1. **EC-TYPE EXAMINATION CERTIFICATE**

2. **Equipment or Protective System Intended for use in Potentially Explosive Atmospheres Directive 94/9/EC**

3. EC-Type Examination Certificate Number: **ITS11ATEX17308X**

4. Equipment or Protective System: **PH1 Pull Handle Alarm Call Point**

5. Manufacturer: **Cooper MEDC Ltd**

6. Address: **Colliery Road, Pinxton, Nottingham, NG16 6JF, United Kingdom**

7. This equipment or protective system and any acceptable variation thereto are specified in the schedule to this certificate and the documents therein referred to.

8. Intertek Testing and Certification Limited, notified body number 0359 in accordance with Article 9 of the Council Directive 94/9/EC of 23 March 1994, certifies that this equipment or protective system has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in confidential Report Number: Intertek Report Ref 11052359 Issue 1 dated July 2011

9. Compliance with the Essential Health and Safety Requirements has been assured by compliance with: EN 60079-0: 2009, EN 60079-1:2007 and EN 60079-31:2009 except in respect of those requirements referred to at item 18 of the Schedule.

10. If the sign "X" is placed after the certificate number, it indicates that the equipment or protective system is subject to special conditions for safe use specified in the schedule to this certificate.

11. This EC Type examination certificate relates only to the design, examination and tests of the specified equipment or protective system in accordance to the directive 94/9/EC. Further requirements of the Directive apply to the manufacturing process and supply of this equipment or protective system. These are not covered by this certificate.

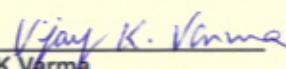
12. The marking of the equipment or protective system shall include the following:-



II 2 GD Ex d IIC T6 (T_{amb} -55°C to +70°C) Gb

Ex tb IIIC T85°C (T_{amb} -55°C to +70°C) Db IP66

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V K Varma
Certification Officer
08 August 2011

This certificate may only be reproduced in its entirety and without any change, schedule included and is subject to Intertek Testing and Certification Conditions for Granting Certification.

13. **Schedule**

14. **EC-TYPE EXAMINATION CERTIFICATE NUMBER ITS11ATEX17308X**

15. **DESCRIPTION OF EQUIPMENT OR PROTECTIVE SYSTEM**

PH1 Pull handle Alarm Call points are for the activation of an alarm in harsh environments. A large handle marked 'Lift' is lifted in order to operate a smaller lever underneath which in turn switches a micro switch inside the enclosure through the linear motion of a 'push rod' which passes through the enclosure wall. Electrical connection is via terminal block or programmable addressable module depending on the customers requirement) The enclosure is made from glass Reinforced Polyester (GRP) and can be supplied untreated or painted in either epoxy or acrylic

Grade of screws – Stainless steel A2-70 to BS6105:81 or BS4168:81 or stronger Metric M6 x 25 thread according to ISO 262, ISO 965 & ISO 4762, tolerance class 6g.

Cable entry holes shall be fitted with a suitably approved ATEX cable device or blanking plug.

16. **REPORT NUMBER**

Intertek Report Ref 11052359 Issue 1 dated July 2011

17. **SPECIAL CONDITIONS FOR SAFE USE**

a) Special Conditions for Safe Use:

The threaded inserts as supplied with the unit must not be removed or replaced
Potential electrostatic charging hazard – clean only with a damp cloth

b) Conditions for Use (Routine Tests):

Each enclosure and lid to be pressure tested at 201 psi.

18. **ESSENTIAL HEALTH AND SAFETY REQUIREMENTS (ESHR'S)**

The relevant EHSR's that have not been addressed by the standards listed in this certificate have been identified and assessed in Intertek Report Ref 11052359 Issue 1, dated July 2011

19. **DRAWING**

Document	Issue	Date	Description
330-101	A	25/07/11	PH1 Pull Handle Call Point IEC/ ATEX Certification GA
330-143	A	27/07/11	PH1 ATEX60079 CERTIFICATION Label

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.

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1. **SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE**
2. **Equipment or Protective System Intended for use in Potentially Explosive Atmospheres Directive 94/9/EC**
3. **EC-Type Examination Certificate Number:** ITS11ATEX17308X/1
4. **Equipment or Protective System:** PH1 Pull Handle Alarm Call Point
5. **Manufacturer:** Cooper MEDC Ltd
6. **Address:** Unit B, Sutton Parkway, Oddcroft Lane, Sutton in Ashfield, NG17 5FB, United Kingdom
7. This supplementary certificate extends EC-Type Examination Certificate Number to apply to equipment or protective systems designed and constructed in accordance with the specification set out in the Schedule of the said Certificate but having variations specified in the Schedule attached to this certificate and the documents therein referred to.

Intertek Report Ref G10121095 Issue 1 dated August 2013

This Supplementary Certificate shall be held with the original Certificate(s).

ITS 11 ATEX17308X dated 08 August 2011

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V K Varma
Certification Officer
12 August 2013



SCHEDULE

SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE NUMBER ITS11ATEX17308X/1

VARIATION 1

Description of the Variation to the Equipment or Protective System.

To permit the following change(s): -

Re- assessment of the PH1 Pull Handle Alarm Call point to include thread adaptors for electrical entry devices. The thread entries, one or two in each short side of enclosure wall, reduce from M32 male to ½" NPT, ¾" NPT, M25 or M20 female thread sizes. They are constructed from Stainless Steel grade 316

Report No.:

Intertek Report Ref G10121095 Issue 1 dated August 2013

Conditions of Certification:

- (a). Special Conditions for safe use
 - Blanking plugs are not to be used in combination with the thread adaptors. No provided electrical entry shall be unused
 - For other conditions, see previous certificate.
- (b). Conditions of Manufacture
 - There are no additional conditions, see previous certificate

Essential Health and Safety Requirements (EHSR's)

See original certificate, the listed change to the Equipment or Protective System has not altered compliance.

Drawings and Documents

Title	Drawing No.:	Rev. Level:	Date:
PHI PULL HANDLE CALL POINT IEC/ATEX CERTIFICATION GA (3 Sheets)	330-101	B	04/02/13

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