

- [2] **EQUIPMENT OR PROTECTIVE SYSTEM INTENDED FOR USE IN POTENTIALLY EXPLOSIVE ATMOSPHERES DIRECTIVE 94/9/EC**
- [3] **EC-Type Examination Certificate Number:** PRESAFE 14 ATEX 5391X **Issue 1**
- [4] **Equipment or Protective System:** Excite  
Manual Call Point & Push Button–BCP 150 & BPB 150
- [5] **Applicant – Manufacturer or Authorized representative:** Bartec Technor AS
- [6] **Address:** Post Box 658, Dusavikv. 39,  
4007 Stavanger, Norway
- [7] **This equipment or protective system and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.**
- [8] **DNV Nemko Presafe AS, notified body number 2460 in accordance with Article 9 of 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 reports listed in section 14.**
- [9] **Compliance with the Essential Health and Safety Requirements has been assured by compliance with:**  
EN 60079-0:2012 (IEC 60079-0:2011) , EN 60079-1:2007 (IEC 60079-1:2007) and  
EN 60079-31:2009 (IEC 60079-31:2008)
- [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 and construction of the specified equipment or protected system. If applicable, further requirements of this Directive apply to the manufacturer and supply of this equipment or protective system.**
- [12] **The marking of the equipment or protective system shall include the following:**

 II 2 G Ex d IIC T6 Gb  
Ex tb IIIC T85°C IP66 (Tamb = -40°C ~+70°C)

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Asle Kaastad  
For DNV Nemko Presafe AS  
Information on electronic signature [www.presafe.com](http://www.presafe.com)



Date of issue: 2015-03-09

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## Schedule

[14] **EC-TYPE EXAMINATION CERTIFICATE No.:** PRESAFE 14 ATEX 5391X Issue 1

### Certificate History

Issue	Description	Report no.	Issue date
0	Original issue	D0001571	2014-12-17
1	Marking plate updated with word 'Excite' under Type	D0001571	2015-03-09

### [15] Description of Equipment or Protective System

This report covers two products, one is Manual Call Point type BCP 150 and the other is a Push Button type BPB 150. The difference is not involving the Ex protection principle. The product is made up of; main body and front cover both made in GRP material, connected together by a spigot joint. There is actuator head screwed into the cover with an Ex threads of M20\*1,5. An operating rod pass through this and forms an Ex Cylindrical joints from the outside to the inside of the enclosure. 2 LED's are installed in the lid by using cemented joint. There are micro switches, PCB's and a terminal row inside the housing.

#### Type Identification

BCP 150 & BPB 150 Series

#### Electrical Data

30V DC 6A, 250 VAC 11A

**Degrees of protection (IP Code):** IP 66

[16] **Project No.:** PRJC-513018-2014-PRC-NOR

### Descriptive Documents

Number	Title	Rev.	Date	Sheets
55080400000	General Drawing PB 150	1.01	13.03.05	1
55080400001	Dispense Drawing PB 150	1.01	13.03.05	1
55080400002	Part List PB 150	1.01	13.03.05	1
55080500000	General Drawing CP 150	1.01	13.03.05	1
55080500001	Dispense Drawing CP 150	1.01	13.03.05	1
55080500002	Part List CP150	1.01	13.03.05	1
55080450102	Upper Case CP/ PB 150	1.01	13.03.05	1
55060250101	Main box CP/ PB 150	1.01	13.03.05	1

55080110105	Mallet CP/PB 150	1.01	13.03.05	1
55080110103	Top Body CP/ PB 150	1.01	13.03.05	1
55060250401	Alternative lid screw for 150 serious	1.01	13.08.25	1
55060250402	Alternative lid screw for 150 serious	1.01	13.08.25	1
BSA-06-5	NAMPLATE Call point or Push Button BCP150/ BPB 150 Ex d	A	14.10.21	1
BSA-10-5	List of types for Lights and sounders	A	14.12.03	1

#### **Routine Test**

A routine pressure test according to EN 60079-1 clause 16 shall be carried out on all enclosures with the following pressures

BCP 150     1.7 MPa

BPB 150     1.7 Mpa

#### **[17] Special Conditions for Safe Use**

Repairs of the flameproof joints must be made in compliance with the structural specifications provided by the manufacturer. Repairs must not be made on the basis of values specified in tables 1 and 2 of EN/IEC 60079-1.

#### **[18] Essential Health and Safety Requirements**

See part 9 of this certificate

END OF CERTIFICATE