


- [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 5387X **Issue 1**
- [4] **Equipment or Protective System:** Excite  
Explosion Proof Manual Push Button – BPB 135
- [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 IIB+H2 T6 Gb  
Ex tb IIIC T85°C (-40°C~+70°C) IP66

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



Date of issue: 2015-03-09

[13]

## Schedule

[14] **EC-TYPE EXAMINATION CERTIFICATE No.:** PRESAFE 14 ATEX 5387X Issue 1

### Certificate History

Issue	Description	Report no.	Issue date
0	Original issue	D0001569	2014-12-17
1	Marking plate updated with word 'Excite' under Type	D0001569	2015-03-09

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

This report covers Push Bottom type BPB 135. It is cuboid structure, mainly consisting of an main body and cover , all made in GRP material. 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 and a terminal row inside the housing.

#### Type Identification

BPB 135

#### Electrical Data

30V DC 6A, 250 VAC 11A.

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

[16] **Project No.:** PRJC-513015-2014-PRC-NOR

### Descriptive Documents

Number	Title	Rev.	Date	Sheets
55080600000	General Drawing PB 135	1.01	13.03.05	1
55080600001	Dispense Drawing PB 135	1.01	13.03.05	1
55080600002	Part List PB 135	1.01	13.03.05	1
55080650102	Upper housing PB 135	1.01	13.03.05	1
55080350101	Lower housing PB 135	1.01	13.03.05	2
55080110105	Mallet PB 135	1.01	13.03.05	1
55080110103	Top Body PB 135	1.01	13.03.05	1
BSA-04-5	NAME PLATE Push button BPB 135 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

BPB 135 1.2Mpa

### **[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