



3090.00

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: **BAS02ATEX1290 – Issue 5**

4 Equipment or Protective System: **XP95 Intrinsically Safe Manual Call Point**

5 Manufacturer: **Apollo Fire Detectors Limited**

6 Address: **36 Brookside Road, Havant, Hampshire, PO9 1JR**

7 This re-issued certificate extends EC – Type Examination Certificate No. BAS02ATEX1290 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 any variations specified in the Schedule attached to this certificate and the documents therein referred to

8 The original certificate was issued by The Electrical Equipment Certification Service, Notified Body Number 0600, which retains responsibility for its original documentation. Baseefa, Notified Body Number 1180, is responsible only for the additional work relating to this re-issued certificate and any other supplementary certificate it has issued.

The examination and test results are recorded in confidential Report No. None

9 Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN60079-0:2009 EN60079-11:2007

except in respect of those requirements listed 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 and construction of the specified equipment or protective system. 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 1G Ex ia IIC T5 Ga (-20°C ≤ Ta ≤ +45°C) or Ex ia IIC T4 Ga (-20°C ≤ Ta ≤ 60°C)

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

Baseefa Customer Reference No. 0073

Project File No. 11/0518

This certificate is granted subject to the general terms and conditions of Baseefa. It does not necessarily indicate that the equipment may be used in particular industries or circumstances.

A handwritten signature in black ink, appearing to read "R S Sinclair".

Baseefa

Rockhead Business Park, Staden Lane,
Buxton, Derbyshire SK17 9RZ

Telephone +44 (0) 1298 766600 Fax +44 (0) 1298 766601
e-mail info@baseefa.com web site www.baseefa.com

Baseefa is a trading name of Baseefa Ltd

Registered in England No. 4305578. Registered address as above.

R S SINCLAIR

DIRECTOR
On behalf of
Baseefa



13

Schedule

14

Certificate Number BAS02ATEX1290 – Issue 5

15 Description of Equipment or Protective System

The XP95 Intrinsically Safe Manual Call Point is designed to initiate an alarm on a fire detector system.

The Manual Call Point comprises an electronics circuit mounted on a single printed circuit board, an LED and a switch located in a plastic enclosure. Connections to external circuits are made to terminal block TB1 located on the PCB via a cable entry gland.

Input Parameters at Terminal Block TB1:

$$U_o = 28V \quad C_i = 0$$

$$I_o = 93.3mA \quad L_i = 0$$

$$P_o = 0.67W$$

16 Report Number

None

17 Special Conditions for Safe Use

The enclosure and junction box or connector body may be plastic, do not clean with solvents or charge by rubbing.

18 Essential Health and Safety Requirements

All relevant Essential Health and Safety Requirements are covered by the standards listed at item 9.

19 Drawings and Documents

Number	Sheet	Issue	Date	Description
39117-518	1 of 1	4	Jul 11	XP95 I.S. Manual Call Point Certification Plate Label
39117-713	1 of 1	2	Jul 11	XP95 I.S. Manual Call Point Certification Label
43781-263	1 of 1	5	Jul 11	XP95 Intrinsically Safe Manual Call Point PCB Assembly
55100-940CS	1 – 3	3	Jul 11	XP95 Intrinsically Safe Manual Call Point
55000-960-967INCL	1 of 1	4	Jul 11	XP95 Intrinsically Safe Waterproof Manual Call Point General Assembly
55000-970-973INCL	1 of 1	3	Jul 11	Push Button Waterproof Manual Call Point General Assembly



20 Certificate History

Certificate No.	Date	Comments
BAS02ATEX1290	25 September 2002	The release of the prime certificate. The associated test and assessment against the requirements of EN50014:1997 + Amds 1 & 2, EN50020:2002 and EN50284:1999 is documented in Test Report No. 02(C)0238.
BAS02ATEX1290/1	6 August 2003	To permit a minor variation to the identification label. Intrinsic Safety is not affected.
BAS02ATEX1290/2	18 January 2008	To permit the use of a new plastic enclosure which does not affect the original assessment. A new single drawing replaces the older separate drawings.
BAS02ATEX1290/3	11 February 2009	To permit minor drawing changes that do not affect the original assessment
BAS02ATEX1290/4	12 January 2010	To permit minor drawing changes that do not affect the original assessment.
BAS02ATEX1290 Issue 5	11 July 2011	To permit minor drawing changes that do not affect the original assessment and a change to the T5 ambient temperature range. The range is now $-20^{\circ}\text{C} \leq T_a \leq +45^{\circ}\text{C}$. This issue of the certificate also incorporates previously issued primary & supplementary certificates into one certificate and, following minor changes to the PCBs, confirms the current design meets the requirements of EN60079-0:2009 and EN60079-11:2007.
For drawings applicable to each issue, see original of that issue.		