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	EECS (EX)
ţ.	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
1	Equipment or Protective System: XP95 INTRINSICALLY SAFE MANUAL CALL POINT
5	Manufacturer: APOLLO FIRE DETECTORS LIMITED
5	Address: 36Brookside Road, Havant, Hampshire, PO9 1JH
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	The Electrical Equipment Certification Service, notified body number 600 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 No
	02(C)0238 dated 25 September 2002
)	Compliance with the Essential Health and Safety Requirements has been assured by compliance with:
	EN 50014: 1997 + Amds 1 & 2 EN 50020: 2002 EN 50284: 1999
	except in respect of those requirements listed at item 18 of the Schedule.
0	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.
1	This EC-TYPE EXAMINATION CERTIFICATE relates only to the design and construction of the specified equipment or protective system. If applicable, further requirements of this Directive apply to the manufacture and supply of this equipment or protective system.
2	The marking of the equipment or protective system shall include the following:-
	$\langle \widehat{\mathbb{E}} \rangle$ II 1 G EEx ia IIC T5 or EEx ia IIC T4 (-20°C \leq T, \leq 60°C)
	This certificate may only be reproduced in its entirety and without any change, schedule included.
ile N	to: EECS 0073/02/020
This c Equip appara	ertificate is granted subject to the general conditions of the Electrical next Certification Service. It does not necessarily indicate that the tus may be used in particular industries or circumstances.
	Electrical Equipment Certification Service Health and Safety Executive Harpur Hill, Buxton, Derbyshire, SK17 9JN, United Kingdom Tel: +44(0)1298 28000 Fax: +44(0)1298 28244 internet: www.baseefa.com e-mail: baseefa.info.eecs@ltsl.gov.uk
-	Health and Safety Executive DIRECTOR HSE Harpur Hill, Buxton, Derbyshire, SK17 9JN, United Kingdom DIRECTOR abh 6 Safety Tel: +44(0)1298 28000 Fax: +44(0)1298 28244 25 September 2002

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				EECS					
				CONTRACTION S					
13	Schedule								
14	I	EC-TYPE E	XAMINATI	ON CERTI	FICATE Nº BAS02ATEX1290				
5	Description	n of Equipm	ent or Prote	ctive System	· · · · · · · · · · · · · · · · · · ·				
	The XP95 system.	Intrinsically	safe Manu	al Call Poin	t is designed to initiate an alarm on a fire detector				
	LED and a	switch locate		enclosure. Q	circuit mounted on a single printed circuit board, an Connections to external circuits are made to terminal land.				
	Input Para	meters atTe	rminal Bloc	k TBI					
	U.= 28V		$C_i = 0$		\$				
	$I_i = 93.3 \text{ m}$ $P_i = 0.67 \text{W}$	A	$L_{i} = 0$						
6	Report No.				5				
	02(C)0238				5				
7	Special Co	nditions For	Safe Use		2				
	None.								
8	Essential H	lealth and S	afety Requir	ements					
	None				3				
9	DRAWING	35			3				
Numi	her)-940CD	Sheet	Issue 3	Date 07/99	Description 2				
	1-263	1	4	08/02	Circuit Diagram PCB Assembly				
	5-957	1&2	4	01/00	PCB Machining & Artwork				
)-940 to 945	1	4	08/02	General Assembly				
)-960 to 967	E.	3	08/02	General Assembly				
)-970 to 973	i	1	01/00	General Assembly				
	7-516	1	2	08/02	Certification Label				
	7-518	I.	2	08/02	Certification Label				
		e may only b			y and without any change, schedule included.				
	EFA List Keyw		• • • • • • • • • • • • • • • • • • • •						
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Issued 6th August 2003 Page 1 of 2

¹ SUPPLEMENTARY EC - TYPE EXAMINATION CERTIFICATE

2

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

- 3 Supplementary EC Type BAS02ATEX1290/1 Examination Certificate Number:
- 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 supplementary 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

This supplementary certificate shall be held with the original certificate.

The original certificate was issued by The Electrical Equipment Certification Service, Notified Body Number 0600, which retains responsibility for its original documentation. Baseefa (2001) Ltd., Notified Body Number 1180, is responsible only for the additional work relating to this supplementary certificate and any other supplementary certificate it has issued.

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

Baseefa (2001) Ltd. Customer Reference No. 0073

Project File No. 03/0693

This certificate is granted subject to the general terms and conditions of Baseefa (2001) Ltd lt does not necessarily indicate that the equipment may be used in particular industries or circumstances.

Baseefa (2001) Ltd. Health and Safety Laboratory Site, Harpur Hill, Buxton, Derbyshire SK17 9JN Telephone +44 (0) 1298 28255 Fax +44 (0) 1298 28216 e-mail info@baseefa2001.biz web site www.baseefa2001.biz Registered in England No. 4305578 at 13 Dovedale Crescent, Buxton, Derbyshire, 5K17 9BJ

R S SINCLAIR DIRECTOR On behalf of Baseefa (2001) Ltd.



Issued 6th August 2003 Page 2 of 2

Schedule	
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13 14

Certificate Number BAS02ATEX1290/1

15 Description of the variation to the Equipment or Protective System

Variation 1.1

To permit a minor variation to the identification label. Intrinsic Safety is not affected,

16 Report Number

None.

17 Special Conditions for Safe Use

None

18 Essential Health and Safety Requirements

Compliance with the Essential Health and Safety Requirements is not affected by this variation.

19 Drawings and Documents

Number	Sheets	Issue	Date	Description
55000-970-973 INCL	1	2	10/02	Push Button Waterproof Manual Call Point G A



Issued 18 January 2008 Page 1 of 2

SUPPLEMENTARY EC - TYPE EXAMINATION CERTIFICATE

2

Equipment or Protective System Intended for use in Potentially Explosive Atmospheres Directive 24/2/EC

- 3 Supplementary EC Type BAS02ATEX1290/2 Examination Certificate Number:
- 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 supplementary 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.

This supplementary certificate shall be held with the original certificate.

The original certificate was issued by The Electrical Equipment Certification Service, Notified Body Number 0600, which retains responsibility for its original documentation. Baseefa (2001) Ltd., Notified Body Number 1180, is responsible only for the additional work relating to this supplementary certificate and any other supplementary certificate it has issued.

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

Baseefa Customer Reference No. 0073

Project File No. 07/0394

This certificate is granted subject to the general terms and conditions of Baseefa (2001) Ltd. It does not necessarily indicate that the equipment may be used in particular industries or circumstances.

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 Baseefa is a trading name of Baseefa (2001) Ltd Registered in England No. 4305578 at the above address

DIRECTOR On behalf of Baseefa (2001) Ltd.



Issued 18 January 2008 Page 2 of 2

Schedule

13 14

Certificate Number BAS02ATEX (290X/2

15 Description of the variation to the Equipment or Protective System

Variation 2.1

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.

16 Report Number

None.

17 Special Conditions for Safe Use

None additional to those listed previously

18 Essential Health and Safety Requirements

Compliance with the Essential Health and Safety Requirements is not affected by this variation.

10 Drawings and Documents

Number	Sheet	Issue	Date	Description
55100-940CS	1 - 3	1	Jan 08	XP95 Intrinsically Safe Manual Call Point



Issued 11 February 2009 Page 1 of 2

SUPPLEMENTARY EC - TYPE EXAMINATION CERTIFICATE Equipment or Protective System Intended for use in Potentially Explosive Atmospheres

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

- 3 Supplementary EC Type BAS02ATEX1290/3 Examination Certificate Number:
- 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 supplementary 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.

This supplementary certificate shall be held with the original certificate.

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 supplementary certificate and any other supplementary certificate it has issued.

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

Baseefa Customer Reference No. 0073

Project File No. 09/0143

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.

Baseefa

Rockhead Business Park, Staden Lane, Buxton, Derbyshire SK17 9RZ Telephone +44 (0) 1298 766600 Fax +44 (0) 1298 766601 e-mail <u>info@baseefa.com</u> web site <u>www.baseefa.com</u> Baseefa is a trading name of Baseefa Ltd Registered in England No. 4305578. Registered address as above.

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R S SINCLAIR DIRECTOR On behalf of Baseefa



Issued 11 February 2009 Page 2 of 2

Schedule

Certificate Number BAS02ATEX1290/3

15 Description of the variation to the Equipment or Protective System

Variation 3.1

To permit minor drawing changes that do not affect the original assessment.

16 Report Number

None.

13

14

17 Special Conditions for Safe Use

None.

18 Essential Health and Safety Requirements

Compliance with the Essential Health and Safety Requirements is not affected by this variation.

19 Drawings and Documents

Number	Sheet	Issue	Date	Description
55100-940CS	1 – 3	2	Jan 09	XP95 Intrinsically Safe Manual Call Point



Issued 12 January 2010 Page 1 of 2

1	SUPPLEMENTARY	EC - TYPE EXAMINATION CERTIFICATI	E
2	Equipment or Protective	System Intended for use in Potentially Explosive Atmospheres Directive 94/9/EC	
3	Supplementary EC - Type Examination Certificate Number;	BAS02ATEX1290/4	
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 supplementary certificate ext	ends EC - Type Examination Certificate No. BAS02ATEX1290 (o apply to

This supplementary 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.

This supplementary certificate shall be held with the original certificate,

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 supplementary certificate and any other supplementary certificate it has issued.

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

Baseefa Customer Reference No. 0073

Project File No. 09/0926

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.

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



Issued 12 January 2010 Page 2 of 2

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13				Sched	lule	8				
14	Certificate Number BAS02ATEX1290/4									
15	Description of the	he variatio	n to the Eq	uipment or Pr	otective System					
Variat	tion 4.1									
To per	mit minor drawing	changes wi	ich do not	affect the origin	nal assessment.					
16 None.	Report Number						*			
17 None.	Special Condition	ons for Saf	e Use							
18 Compl	Essential Health iance with the Esse				is not affected by thi	s variation.	÷			
19	Drawings and D	ocuments								
Numb	er	Sheet	Issue	Date	Description		27			
55000-	940CD	1 of 1	3A	Nov 09	XP95 Int. Safe M	anual Call Point	Schematic Diagram			

30 70.00

Certificate Number BAS02ATEX1290 Issue 5



Issued 11 July 2011 Page 1 of 3

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	or protective systems designed an	EC – Type Examination Certificate No. BAS02ATEX1290 to apply to equipment d constructed in accordance with the specification set out in the Schedule of the riations specified in the Schedule attached to this certificate and the documents						
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

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

EN60079-0:2009 EN60079-11:2007

9

except in respect of those requirements listed at item 18 of the Schedulc.

- 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 :

(G) II 1G Ex is IIC T5 Ga (-20°C ≤ Ta ≤ +45°C) or Ex is IIC T4 Ga (-20°C < Ta ≤ 60°C)</p>

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

Baseefa Customer Reference No. 0073

Project File No. 11/0518

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R S SINCLAIR DIRECTOR On behalf of Baseefa

his contificate 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.

Baseefa

Rockhoad Bueineee 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.



Issued 11 July 2011 Page 2 of 3

Schedule

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:

 $U_o = 28V$ $C_f = 0$ $I_o = 93.3 \text{mA}$ $L_c = 0$ $P_a = 0.67 \text{W}$

16 Report Number

None

13

14

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 []	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



Issued 11 July 2011 Page 3 of 3

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 $-20^{\circ}C \le Ta \le -45^{\circ}C$.
		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.



Issued 30 August 2012 Page 1 of 3

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 6					
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	which retains responsibility for it	by The Electrical Equipment Certification Service, Notified Body Number 0600, s original documentation. Baseefa, Notified Body Number 1180, is responsible ting to this re-issued certificate and any other supplementary certificate it has					
	The examination and test results an	re recorded in confidential Report No's. None					
9	Compliance with the Essential Her	alth and Safety Requirements has been assured by compliance with:					
	EN60079-0:2009 EN60079-1	11:2007					
	except in respect of those requiren	ents 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 p	notective system shall include the following :					
	⟨Б⟩ II 1G Ex ia IIC T5 Ga (-20	$^{\circ}C \le Ta \le +45^{\circ}C$) or Ex ia IIC T4 Ga (-20 $^{\circ}C \le Ta \le 60^{\circ}C$)					

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

Baseefa Customer Reference No. 0073

Project File No. 12/0446

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.

Baseefa

Rockhead Business Park, Staden Lane, Buxton, Derbyshire SK17 9RZ Telephone +44 (0) 1298 766600 Fax +44 (0) 1298 766601 e-mail into@baseeta.com web site www.baseeta.com Baseeta is a trading name of Baseeta Ltd Registered in England No. 4305578. Registered address as above.

lice Ducht R S SINCLAIR DIRECTOR On behalf of

On behalf o Dascefa



Issued 30 August 2012 Page 2 of 3

13

Schedule

14

Certificate Number BAS02ATEX1290 - Issue 6

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:

 $U_i = 28V$ $C_i = 0$ $I_i = 93.3$ mA $L_i = 0$ $P_i = 0.67W$

16 Report Number

None

17 Specific Conditions of Use

None

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

New drawings submitted for this issue of certificate.

Number	Sheet	Issue	Date	Description
55100-940CS	1 - 3	4	Mar 12	XP95 Intrinsically Safe Manual Call Point

Current drawings also associated with this certificate.

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
55000-960-967INCL	1 of 1	4	Jul 1 1	XP95 Intrinsically Safe Waterproof Manual Call Point General Assembly
55000-970-973INCL	1 of 1	3	Jul 1 1	Push Button Waterproof Manual Call Point General Assembly



Issued 30 August 2012 Page 3 of 3

20 Certificate History

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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 $-20^{\circ}C \le Ta \le +45^{\circ}C$.
		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.
BAS02ATEX1290 Issue 6	30 August 2012	To permit minor drawing changes that do not affect the original assessment and to correct the input parameters.

3090.02

Certificate Number BAS02ATEX1290 Issue 7



Issued 16 November 2012 Page 1 of 3

1	EC - TY	PE EXAMINATION CERTIFICATE
2	Equipment or Protectiv	ve System Intended for use in Potentially Explosive Atmospheres Directive 94/9/EC
3	EC - Type Examination Certificate Number:	BAS02ATEX1290 - Issue 7
4	Equipment or Protective System:	XP95 Intrinsically Safe Manual Call Point
5	Manufacturer:	Apollo Fire Detectors Limited
б	Address:	36 Brookside Road, Havant, Hampshire, PO9 1JR
7	or protective systems designed an	EC Type Examination Certificate No. BAS02ATEX1290 to apply to equipment d constructed in accordance with the specification set out in the Schedule of the riations specified in the Schedule attached to this certificate and the documents
8	which retains responsibility for its	by The Electrical Equipment Certification Service, Notified Body Number 0600, s original documentation. Baseefa, Notified Body Number 1180, is responsible ting to this re-issued certificate and any other supplementary certificate it has
	The examination and test results an	re recorded in confidential Report No's. GB/BAS/ExTR12.0292/00
9	Compliance with the Essential Hea	alth and Safety Requirements has been assured by compliance with:
	EN60079-0:2012 EN60079-	11:2012
	except in respect of those requirem	ents listed at item 18 of the Schedule.
10		certificate number, it indicates that the equipment or protective system is subject pecified in the schedule to this certificate.
11	equipment or protective system.	N CERTIFICATE relates only to the design and construction of the specified Further requirements of the Directive apply to the manufacturing process and tive system. These are not covered by this certificate.

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

 $\langle \epsilon_x \rangle$ II 1G Ex ia IIC T5 Ga (-20°C \leq Ta \leq +45°C) or Ex ia IIC T4 Ga (-20°C \leq Ta \leq 60°C)

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

Baseefa Customer Reference No. 0073

Project File No. 12/0554

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.

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 Baceafa is a trading name of Baseefa Ltd Registered in England No. 4305578. Registered address as above.

MARIE AIR S RECTOR on behalf of

Baseefa



Issued 16 November 2012 Page 2 of 3

Schedule

13

14

Certificate Number BAS02ATEX1290 - Issue 7

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:

$U_i = 28 \text{V}$	$C_i = 0$
$I_i = 93.3 \text{mA}$	$L_i = 0$
$P_i = 0.67 W$	

16 Report Number

None

17 Specific Conditions of Use

None

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

New drawings submitted for this issue of certificate.

Number	Sheet	Issue	Date	Description
55100-940CS	1 - 3	5	Sep 12	XP95 Intrinsically Safe Manual Call Point

Current drawings also associated with this certificate.

Number	Sheet	Issue	Date	Description
39117-518	1 of l	4	Jul 11	XP95 J.S. Manual Call Point Certification Plate Label
39117-713	I 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
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



Issued 16 November 2012 Page 3 of 3

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 $-20^{\circ}C \leq Ta \leq +45^{\circ}C$.
		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.
BAS02ATEX1290 Issue 6	30 August 2012	To permit minor drawing changes that do not affect the original assessment and to correct the input parameters.
BAS02ATEX1290 Issue 7	16 November 2012	To permit minor drawing changes that do not affect the original assessment and to confirm that the current design meets the requirements of EN600/9-0:2012 and EN60079-11:2012.



Issued 17 April 2013 Page 1 of 3

I EC - TYPE EXAMINATION CERTIFICATE 2 Equipment or Protective System Intended for use in Potentially Explosive Atmospheres

Directive 94/9/EC

- 3 EC Type Examination BAS02ATEX1290X Issue 8 Certificate Number:
- 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. BAS02ATEX1290X 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's. Certificate History

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

EN 60079-0:2012 EN 60079-11:2012

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 :

Baseefa Customer Reference No. 0073

Project File No. 12/1015

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ALLAN OCOEN

R S SINCLAIR GENERAL MANAGER On behalf of SGS Baseefa Limited



Issued 17 April 2013 Page 2 of 3

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Certificate Number BAS02ATEX1290X - Issue 8

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 (all versions) Terminal Block TB1:

$U_i = 28 \text{V}$	$C_i = 0$
$I_i = 93.3 \text{mA}$	$L_t = 0$
$P_i = 0.67 W$	

16 Report Number

GB/BAS/ExTR13.0090/00

17 Specific Conditions of Use

 The enclosure may constitute a potential electrostatic ignition hazard and must not be rubbed or cleaned with a dry cloth or mounted in dust laden airflow.

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

New drawings submitted for this issue of certificate.

Number	Sheet	Issue	Date	Description
55100-940CS	1 - 3	6	Apr 13	XP95 Intrinsically Safe Manual Call Point
55200-940CS	1 - 3	в	Apr 13	XP95 Intrinsically Safe Manual Call Point

Current drawings also associated with this certificate.

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	Ju: 11	XP95 Intrinsically Safe Manual Call Point PCB Assembly
55000-960-967INCL	1 of 1	4	Ju' 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 affec 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 $-20^{\circ}C \leq Ta \leq +45^{\circ}C$.
		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.
BAS02ATEX1290 Issue 6	30 August 2012	To permit minor drawing changes that do not affect the original assessment and to correct the input parameters.
BAS02ATEX1290 Issue 7	16 November 2012	To permit minor drawing changes that do not affect the original assessment and to confirm that the current design meets the requirements of EN60079-0:2012 and EN60079-11:2012.
BAS02ATEX1290X Issue 8	17 April 2013	To permit the introduction of an alternative XP95 Manual Call Point, defined by drawing 55200-940CS, which additionally carries the following marking:
		⟨⟨⟨⟩ 1D Ex ia IIIC T135°C Da (-20°C ≤Ta ≤+60°C)
		The input parameters for all variants are identical to the original parameters and are as stated above.
		To confirm that a special condition of safe use applies to both designs of Manual Call Points; this states that the enclosure may constitute a potential electrostatic ignition hazard and must not be rubbed or cleaned with a dry cloth or mounted in dust lader airflow.
	1	This issue is supported by test report GB/BAS/ExTR13.0090/00.

3090.04

Certificate Number BAS02ATEX1290X Issue 9



Issued 3 December 2013 Page 1 of 3

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 BAS02ATEX1290X - Issue 9 Certificate Number: XP95 Intrinsically Safe Manual Call Point 4 Equipment or Protective System: 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. BAS02ATEX1290X 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's. See Certificate History

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

EN 60079-0:2012 EN 60079-11:2012

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 :

 $\langle \underline{\mathbf{k}} \rangle$ II 1G Ex ia IIC T5 Ga (-20°C ≤Ta ≤+45°C) or Ex ia IIC T4 Ga (-20°C ≤Ta ≤60°C) or $\langle \underline{\mathbf{k}} \rangle$ II 1D Ex ia IIIC T135°C Da (-20°C ≤Ta ≤+60°C)

Basecfa Customer Reference No. 0073

Project File No. 13/0986

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Re Allow Ococa R S SINCLAIR

GENERAL MANAGER On behalf of SGS Baseefa Limited



Issued 3 December 2013 Page 2 of 3

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Certificate Number BAS02ATEX1290X – Issue 9

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 (all versions) Terminal Block TB1:

 $U_i = 28V$ $C_i = 0$ $I_i = 93.3 \text{mA}$ $L_i = 0$ $P_i = 0.67W$

16 Report Number

GB/BAS/ExTR13.0293/00

17 Specific Conditions of Use

 The enclosure may constitute a potential electrostatic ignition hazard and must not be rubbed or cleaned with a dry cloth or mounted in dust laden airflow.

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

New drawings submitted for this issue of certificate.

Number	Sheet	Issue	Date	Description
55200-940CS	1 – 3	1	Nov 13	XP95 Intrinsically Safe Manual Call Point

Current drawings also associated with this certificate.

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
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
55100-940CS	1 – 3	6	Apr 13	XP95 Intrinsically Safe Manual Call Point

Certificate History

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Issued 3 December 2013 Page 3 of 3

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 $-20^{\circ}C \leq Ta \leq -45^{\circ}C$.
		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.
BAS02ATEX1290 Issue 6	30 August 2012	To permit minor drawing changes that do not affect the original assessment and to correct the input parameters.
BAS02ATEX1290 Issue 7	16 November 2012	To permit minor drawing changes that do not affect the original assessment and to confirm that the current design meets the requirements of EN60079-0:2012 and EN60079-11:2012.
BAS02ATEX1290X Issue 8	17 April 2013	To permit the introduction of an alternative XP95 Manual Call Point, defined by drawing 55200-940CS, which additionally carries the following marking:
		The input parameters for all variants are identical to the original parameters and are as stated above.
		To confirm that a special condition of safe use applies to both designs of Manual Call Points; this states that the enclosure may constitute a potential electrostatic ignition hazard and must not be rubbed or cleaned with a dry cloth or mounted in dust laden airflow.
		This issue is supported by test report GB/BAS/ExTR13.0090/00. Project File No. 12/1015.
BAS02ATEX1290X Issue 9	3 December 2013	To permit minor drawing changes that do not affect the original assessment.
		This issue is supported by test report GB/BAS/ExTR13.0293/00. Project File No. 13/0986.



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 BAS02ATEX1290X Issue 10 Certificate Number:
- 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. BAS02ATEX1290X 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's. See Certificate History

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

EN 60079-0:2012 EN 60079-11:2012

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 :

 $\langle E_X \rangle$ II 1G Ex ia IIC T5 Ga (-20°C \leq Ta \leq +45°C) or Ex ia IIC T4 Ga (-20°C \leq Ta \leq 60°C) or $\langle E_X \rangle$ II 1D Ex ia IIIC T135°C Da (-20°C \leq Ta \leq +60°C)

Baseefa Customer Reference No. 0073

Project File No. 14/0988

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ALVAN OCOEN R S SINCLAIR

GENERAL MANAGER On behalf of SGS Baseefa Limited



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Certificate Number BAS02ATEX1290X - Issue 10

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 (all versions)

Terminal Block TB1:

 $U_i = 28V$ $C_i = 0$ $I_i = 93.3$ mA $L_i = 0$ $P_i = 0.67$ W

16 Report Number

GB/BAS/ExTR15.0059/00

17 Specific Conditions of Use

 The enclosure may constitute a potential electrostatic ignition hazard and must not be rubbed or cleaned with a dry cloth or mounted in dust laden airflow.

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

New drawings submitted for this issue of certificate.

Number	Sheet	Issue	Date	Description
55100-940CS	1 - 3	7	Nov 14	XP95 Intrinsically Safe Manual Call Point
55200-940CS	1 - 3	2	Nov 14	XP95 Intrinsically Safe Manual Call Point
39117-518	1 of 1	5	Nov 14	XP95 I.S. Manual Call Point Certification Plate Label

Current drawings also associated with this certificate.

Number	Sheet	Issue	Date	Description
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
55000-960-967INCL	I of l	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

All drawings are common to, and held with, IECEx BAS 12.0091X Issue 3.



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 $-20^{\circ}C \leq Ta \leq +45^{\circ}C$. 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.	
BAS02ATEX1290 Issue 6	30 August 2012	To permit minor drawing changes that do not affect the orig assessment and to correct the input parameters.	
BAS02ATEX1290 Issue 7	16 November 2012	2 To permit minor drawing changes that do not affect the orig assessment and to confirm that the current design meets requirements of EN60079-0:2012 and EN60079-11:2012.	
BAS02ATEX1290X Issue 8	17 April 2013	To permit the introduction of an alternative XP95 Manual Call Point, defined by drawing 55200-940CS, which additionally carries the following marking:	
		③ II 1D Ex ia IIIC T135°C Da (-20°C ≤Ta ≤+60°C)	
		The input parameters for all variants are identical to the original parameters and are as stated above.	
		To confirm that a special condition of safe use applies to both designs of Manual Call Points; this states that the enclosure may constitute a potential electrostatic ignition hazard and must not be rubbed or cleaned with a dry cloth or mounted in dust lader airflow. This issue is supported by test report GB/BAS/ExTR13.0090/00. Project File No. 12/1015.	
BAS02ATEX1290X Issue 9	3 December 2013	To permit minor drawing changes that do not affect the original assessment. This issue is supported by test report GB/BAS/ExTR13.0293/00. Project File No. 13/0986.	
BAS02ATEX1290X Issue 10	23 February 2015	To permit minor label changes. Test Report GB/BAS/ExTR15.0059/00. Project File No. 14/0988.	



1	EU - TY	PE EXAMINATION CERTIFICATE		
2	Equipment or Protectiv	e System Intended for use in Potentially Explosive Atmospheres Directive 2014/34/EU		
3	EU - Type Examination Certificate Number:	BAS02ATEX1290X – Issue 11		
3.1	with Directive 2014/34/EU. Supple	rective 2014/34/EU, EC-Type Examination Certificates referring to 94/9/EC that were in ion of 2014/34/EU (20 April 2016) may be referenced as if they were issued in accordance mentary Certificates to such EC-Type Examination Certificates, and new issues of such original certificate number issued prior to 20 April 2016.		
4	Product:	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. BAS02ATEX1290X to apply to product 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. SGS Baseefa, Notified Body Number 1180, in accordance with Article 17 or Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, 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 re-	corded in confidential Report No. See Certificate History		
9	Compliance with the Essential Health	and Safety Requirements has been assured by compliance with:		
	EN 60079-0:2012+A11:2013 EI	N 60079-11:2012		
	except in respect of those requirement	s listed at item 18 of the Schedule.		
10	If the sign "X" is placed after the certificate number, it indicates that the product is subject to the Specific Conditions of Use specified in the schedule to this certificate.			
11	This EU - TYPE EXAMINATION CERTIFICATE relates only to the design and construction of the specified product. Further requirements of the Directive apply to the manufacturing process and supply of this product. These are not covered by this certificate.			
12	The marking of the product shall inclu	de the following :		

(a) II 1G Ex ia IIC T5 Ga (-20°C \leq Ta \leq +45°C) or Ex ia IIC T4 Ga (-20°C \leq Ta \leq 60°C) or (b) II 1D Ex ia IIIC T135°C Da (-20°C \leq Ta \leq +60°C)

SGS Baseefa Customer Reference No. 0073

Project File No. 17/0348

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R S SINC

TECHNICAL MANAGER On behalf of SGS Baseefa Limited



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Schedule

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Certificate Number BAS02ATEX1290X – Issue 11

15 Description of Product

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 (all versions)

Terminal Block TB1:

 $U_i = 28V$ $C_i = 0$ $I_i = 93.3$ mA $L_i = 0$

 $P_i = 0.67 \, \text{W}$

16 Report Number

See Certificate History.

17 Specific Conditions of Use

1. The enclosure may constitute a potential electrostatic ignition hazard and must not be rubbed or cleaned with a dry cloth or mounted in dust laden airflow.

18 Essential Health and Safety Requirements

In addition to the Essential Health and Safety Requirements (EHSRs) covered by the standards listed at item 9, the following are considered relevant to this product:

Clause	Subject	Compliance
1.2.7	LVD type requirements	Manufacturer responsibility
1.2.8	Overloading of equipment (protection relays, etc.)	User/Installer responsibility
1.4.1	External effects	User/Installer responsibility
1.4.2	Aggressive substances, etc.	User/Installer responsibility

19 Drawings and Documents

New drawings submitted for this issue of certificate.

Number	Sheet	Issue	Date
39117-518	1 of 1	5	Nov 14
55100-940CS	1 - 3	8	Sep 15
55200-940CS	1 – 3	2	Nov 14

Current drawings also associated with this certificate.

Number	Sheet	Issue	Date
55000-960-967INCL	1 of 1	4	Jul 11
55000-970-973INCL	1 of 1	3	Jul 11

Description

XP95 I.S. Manual Call Point Certification Plate Label XP95 Intrinsically Safe Manual Call Point XP95 Intrinsically Safe Manual Call Point

Description

XP95 Intrinsically Safe Waterproof Manual Call Point General Assembly

Push Button Waterproof Manual Call Point General Assembly



All drawings are common to, and held with, IECEx BAS 12.0091X.

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 $-20^{\circ}C \le Ta \le +45^{\circ}C$.
		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.
BAS02ATEX1290 Issue 6	30 August 2012	To permit minor drawing changes that do not affect the original assessment and to correct the input parameters.
BAS02ATEX1290 Issue 7	16 November 2012	To permit minor drawing changes that do not affect the original assessment and to confirm that the current design meets the requirements of EN60079-0:2012 and EN60079-11:2012.
BAS02ATEX1290X Issue 8	17 April 2013	To permit the introduction of an alternative XP95 Manual Call Point, defined by drawing 55200-940CS, which additionally carries the following marking:
		$\langle \overleftarrow{\textbf{k}} \rangle$ II 1D Ex ia IIIC T135°C Da (-20°C \leq Ta \leq +60°C)
		The input parameters for all variants are identical to the original parameters and are as stated above.
		To confirm that a special condition of safe use applies to both designs of Manual Call Points; this states that the enclosure may constitute a potential electrostatic ignition hazard and must not be rubbed or cleaned with a dry cloth or mounted in dust laden airflow.
		This issue is supported by test report GB/BAS/ExTR13.0090/00. Project File No. 12/1015.
BAS02ATEX1290X Issue 9	26 November 2013	To permit minor drawing changes that do not affect the original assessment.
		This issue is supported by test report GB/BAS/ExTR13.0293/00. Project File No. 13/0986.



Certificate No.	Date	Comments
BAS02ATEX1290X Issue 10	23 February 2015	To permit minor label changes.
		This issue is supported by test report GB/BAS/ExTR15.0059/00. Project File No. 14/0988.
BAS02ATEX1290X Issue 11	14 September 2017	To permit minor drawing changes that do not affect the original assessment and to confirm that the equipment meets the requirements of EN 60079-0:2012+A11:2013.
		This issue is supported by test report GB/BAS/ExTR17.0244/00. Project File No. 17/0348.
For drawings applicable to each	issue, see original of	that issue.