



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: **Baseefa12ATEX0095X**

4 Equipment or Protective System: **Type 375 Range of Stopping Plugs**

5 Manufacturer: **Hawke International**

6 Address: **Oxford Street West, Ashton-under-Lyne, Lancashire, OL7 0NA**

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 Baseefa, Notified Body number 1180, 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. **GB/BAS/ExTR12.0114/00**

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

EN 60079-0: 2012 EN 60079-7: 2007 EN 60079-31: 2009

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 2GD Ex e IIC Gb Ex tb IIIC Db

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

Baseefa Customer Reference No. **0500**

Project File No. **11/0414**

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

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

R S SINCLAIR

DIRECTOR
On behalf of
Baseefa



13

Schedule

14

Certificate Number Baseefa12ATEX0095X

15 Description of Equipment or Protective System

The Type 375 Range of Stopping Plugs are made from natural black plastic and are available in sizes, M16, M20, M25, M32, M40, M50, M63 AND M75, all with 1.5 pitch.

The stopping plug comprises of a 15mm length of thread with a domed head moulded with a hexagonal recess in the top of the head. A nitrile or silicone o-ring is positioned under the head in a groove at the base of the thread.

The stopping plug when fitted in the equipment as specified on D2555 meets the requirements of IP66 and IP67.

16 Report Number

GB/BAS/ExTR12.0114/00

17 Specific Conditions of Use

1. This Stopping Plug is suitable for use within an operating temperature range of -60°C to +75°C.
2. The Stopping Plug shall maintain the ingress protection rating of the associated increased safety enclosure/junction box.
3. The equipment face shall be smooth.
4. The Stopping Plug shall be mounted perpendicular to the equipment face ensuring that the integral o-ring is evenly compressed against the equipment face.
5. The Stopping Plug may be fitted in either threaded holes or plain holes.
6. Plain holes shall be no larger 0.7mm above the major diameter of the Stopping Plug thread and the plug shall be held in position with a locknut and optional locking washer.
7. For enclosures with tapered walls/draw angles the stopping plug shall be fitted in a threaded hole to ensure the stopping plug remains perpendicular to the equipment face.
8. Warning: M50, M63 and M75 stopping plugs are a potential static ignition risk, clean only with a damp cloth.

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
D2555	1 of 1	D	25/01/11	ATEX/IECEX 375 stopping plug general arrangement
D2556	1 of 2	C	23/05/12	375 stopping plug detail
D2556	2 of 2	C	23/05/12	375 stopping plug detail

All drawings common to and held on IECEx BAS 12.0065X

1 SUPPLEMENTARY EU - TYPE EXAMINATION CERTIFICATE

**2 Equipment or Protective System Intended for use in Potentially Explosive Atmospheres
Directive 2014/34/EU**

3 Supplementary EU - Type Examination Certificate Number: **Baseefa12ATEX0095X/1**

3.1 In accordance with Article 41 of Directive 2014/34/EU, EC-Type Examination Certificates referring to 94/9/EC that were in existence prior to the date of application of 2014/34/EU (20 April 2016) may be referenced as if they were issued in accordance with Directive 2014/34/EU. Supplementary Certificates to such EC-Type Examination Certificates, and new issues of such certificates, may continue to bear the original certificate number issued prior to 20 April 2016

4 Product: **Type 375 Range of Stopping Plugs**

5 Manufacturer: **Hawke International**

6 Address: **Oxford Street West, Ashton-under-Lyne, Lancashire, OL7 0NA**

7 This supplementary certificate extends EC – Type Examination Certificate No. Baseefa12ATEX0095X to apply to products 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 SGS Baseefa, Notified Body number 1180, in accordance with Article 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, certifies that the product, as modified by this supplementary certificate, has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Annex II to the Directive.

SGS Baseefa Customer Reference No. **0500**

Project File No. **16/0526**

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R S SINCLAIR
TECHNICAL MANAGER
On behalf of SGS Baseefa Limited

13 **Schedule**

14 **Certificate Number Baseefa12ATEX0095X/1**

15 **Description of the variation to the Product**

Variation 1.1

To reduce the inside diameter of the 'O' rings for the M16, M20 and M25 stopping plugs.

16 **Report Number**

GB-BAS-ExTR16.0188/00

17 **Specific Conditions of 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.

19 **Drawings and Documents**

Number	Sheet	Issue	Date	Description
D2556	1 of 2	D	04/07/16	ATEX 375 Stopping Plug Detail

1 **SUPPLEMENTARY EU - TYPE EXAMINATION CERTIFICATE**

2 **Equipment or Protective System Intended for use in Potentially Explosive Atmospheres
Directive 2014/34/EU**

3 Supplementary EU - Type **Baseefa12ATEX0095X/2**
Examination Certificate Number:

3.1 In accordance with Article 41 of Directive 2014/34/EU, EC-Type Examination Certificates referring to 94/9/EC that were in existence prior to the date of application of 2014/34/EU (20 April 2016) may be referenced as if they were issued in accordance with Directive 2014/34/EU. Supplementary Certificates to such EC-Type Examination Certificates, and new issues of such certificates, may continue to bear the original certificate number issued prior to 20 April 2016.

4 Product: **Type 375 Range of Stopping Plugs**

5 Manufacturer: **Hawke International (A Division of Hubbell Limited)**

6 Address: **Oxford Street West, Ashton-under-Lyne, Lancashire, OL7 0NA**

7 This supplementary certificate extends EC – Type Examination Certificate No. **Baseefa12ATEX0095X** to apply to products 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 SGS Baseefa, Notified Body number 1180, in accordance with Article 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, certifies that the product, as modified by this supplementary certificate, has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Annex II to the Directive.

9 Item 9 of the original Certificate is replaced by “Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN 60079-0:2012+A11:2013 EN 60079-7:2015 EN 60079-31:2014

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

12 The marking of the equipment has changed from the original Certificate and shall include the following:

 **II 2 GD Ex eb IIC Gb
Ex tb IIIC Db IP66/67**

SGS Baseefa Customer Reference No. **0500**

Project File No. **16/0801**

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Re-issued 31st January 2017 to replace original


R S SINCLAIR

TECHNICAL MANAGER

On behalf of SGS Baseefa Limited

13 **Schedule**

14 **Certificate Number Baseefa12ATEX0095X/2**

15 **Description of the variation to the Product**

Variation 2.1

To confirm that the equipment covered by this certificate has been reviewed against the requirements of EN 60079-0:2012+A11:2013, EN 60079-7:2015 and EN 60079-31:2014 in respect of differences from the standards to which this certificate was issued; none of these differences affect this equipment, other than the code marking requirements which have been addressed.

16 **Report Number**

SGS Baseefa Report Reference Number: - GB/BAS/ExTR16.0322/00

17 **Specific Conditions of Use**

None additional to those listed previously

18 **Essential Health and Safety Requirements**

Compliance with the Essential Health and Safety Requirements is affected as follows.

Clause	Subject	Compliance
1.2.7	LVD type requirements	Standards require manufacturer's declaration, supplied.
1.2.8	Overloading of equipment (protection relays, etc.)	Covered by installation rules and manufacturer's instructions
1.4.1	External effects	The Purchaser should make the manufacturer aware of such issues. Covered in Instructions
1.4.2	Aggressive substances, etc.	The Purchaser should make the manufacturer aware of such issues. Covered in Instructions

19 **Drawings and Documents**

Number	Sheet	Issue	Date	Description
D2555	1	E	23/11/2016	General Assembly – 375 Stopping plug

This drawing is common to this certificate and is held with IECEx BAS 12.0065X.