1 **UK-TYPE EXAMINATION CERTIFICATE**

2 Equipment or Protective System Intended for use in Potentially Explosive Atmospheres UKSI 2016:1107 (as amended) - Schedule 3A, Part 1

UK-Type Examination 3 BAS21UKEX0053X

Certificate Number:

Type 375 Range of Stopping Plugs 4 Product:

5 Manufacturer: **Hawke International**

A Division of Hubbell Limited, A Member of the Hubbell Group of Companies, 6 Address:

Oxford Street West, Ashton-under-Lyne, Lancashire, OL7 0NA

7 This product and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

8 SGS Baseefa, Approved Body number 1180, in accordance with Regulation 43 of the Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 2016, UKSI 2016:1107 (as amended), certifies that this product 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 Schedule 1 of the Regulations.

The examination and test results are recorded in confidential Report No. 21(C)0033

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

EN IEC 60079-0:2018 EN IEC 60079-7: 2015: +A1: 2018 EN 60079-31: 2014

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 product is subject to the Specific Conditions of Use specified in the schedule to this certificate.
- 11 This UK-TYPE EXAMINATION CERTIFICATE relates only to the design and construction of the specified product. Further requirements of the Regulations apply to the manufacturing process and supply of this product. These are not covered by this certificate.
- 12 The marking of the product shall include the following:
 - **(II 2G Ex eb IIC Gb**
 - **(II 2D Ex th IIIC Db**

SGS Baseefa Customer Reference No. 0500

Project File No. 21/0033

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SGS Baseefa Limited

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R S SINCLAIR TECHNICAL MANAGER On behalf of SGS Baseefa Limited



Issued 21 June 2021 Page 2 of 3

13 Schedule

Certificate Number BAS21UKEX0053X

15 Description of Product

The Type 375 and 375R 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 meets the requirements of IP66 and IP67.

16 Report Number

21(C)0033

14

17 Specific Conditions of Use

- 1. The 375 Stopping Plug is suitable for use within an operating temperature range of -60°C to +75°C. The 375R Stopping Plug is suitable for use within an operating temperature range of -60°C to +65°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

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, and conformity is demonstrated in the report:

Clause	Subject		
1.2.7	LVD type requirements		
1.4.1	External effects		
1.4.2	Aggressive substances		

Certificate Number BAS21UKEX0053X



Issued 21 June 2021 Page 3 of 3

19 Drawings and Documents

Number	Sheet	Issue	Date	Description
D2555	1 of 1	F	30/04/21	Label - 375 Stopping Plugs

Baseefa12ATEX0095X IECEx BAS 12.0065X