

EU - TYPE EXAMINATION CERTIFICATE

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

- 3 EU - Type Examination Certificate Number: **Baseefa12ATEX0095X – Issue 3**
- 4 Product: **Type 375 Range of Stopping Plugs**
- 5 Manufacturer: **Hawke International**
- 6 Address: **A Division of Hubbell Limited, A Member of the Hubbell Group of Companies, Oxford Street West, Ashton-under-Lyne, Lancashire, OL7 0NA**
- 7 This re-issued certificate extends EU Type Examination Certificate No. Baseefa12ATEX0095X 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 SGS Fimko Oy, Notified Body number 0598, in accordance with Article 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, 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 Annex II to the Directive.
- 8.1 The original certificate was issued by SGS Baseefa Ltd (UK Notified Body 1180). It, and any supplements previously issued by SGS Baseefa Ltd have been transferred to the supervision of SGS Fimko Oy (EU Notified Body 0598). The original certificate number is retained.
- The examination and test results are recorded in confidential Report No. **GB/BAS/ExTR21.0056/00**
- 9 Compliance with the Essential Health and Safety Requirements has been assured by compliance with:
EN IEC 60079-0: 2018 EN 60079-7: 2015: +Amd1: 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 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 include the following:

⊕ II 2G Ex eb IIC Gb

⊕ II 2D Ex tb IIIC Db

SGS Fimko Oy Customer Reference No. **0500**

Project File No. **20/0684**

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SGS Fimko Oy

Takomotie 8
FI-00380 Helsinki, Finland
Telephone +358 (0)9 696 361
e-mail sgs.fimko@sgs.com
web site www.sgs.fi

Business ID 0978538-5 Member of the SGS Group (SGA SA)



Tuomas Hänninen
SGS Fimko Oy

13

Schedule

14

Certificate Number Baseefa12ATEX0095X – Issue 3

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

GB/BAS/ExTR21.0056/00

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

19 Drawings and Documents

New drawings submitted for this issue of certificate:

Number	Sheet	Issue	Date	Description
D2555	1 of 1	F	30/04/21	375 Stopping Plug General Arrangement
D2556	1 & 2	F	30/04/21	375 Stopping Plug Detail

The drawings are common to Baseefa12ATEX0095X, BAS21UKEX0053X and IECEx BAS 12.0065X and held on the latter.

Current drawings which remain unaffected by this issue:

NONE, see above.

20 Certificate History

Certificate No.	Date	Comments
Baseefa12ATEX0095X	18 February 2012	The release of the prime certificate. The associated test and assessment against the requirements of EN 60079-0: 2012, EN 60079-7: 2007 and EN 60079-31: 2009 is documented in Test Report No. GB/BAS/ExTR12.0114/00
Baseefa12ATEX0095X Issue 1	20 July 2016	To reduce the inside diameter of the 'o'rings for the M16, M20 and M25 stopping plugs. As documented in Test Report No. GB/BAS/ExTR16.0188/00
Baseefa12ATEX0095X Issue 2	5 January 2017	To confirm that the equipment covered by this certificate has been reviewed against the requirements of EN IEC 60079-0: 2012 +A11: 2013, EN 60079-7: 2015 and EN 60079-31: 2014 in respect to the differences from EN 60079-0: 2012, EN 60079-7: 2007 and EN 60079-31: 2009. None of the differences in the standards affect this equipment, except the revision of the equipment marking in accordance with these standards. The marking changes as follows: ⊕ II 2G Ex eb IIC Gb ⊕ II 2D Ex tb IIIC Db As documented in Test Report No. GB/BAS/ExTR16.0322/00
Baseefa12ATEX0095X Issue 3	18 May 2021	This issue of the certificate incorporates previously issued primary & supplementary certificate numbers 1 and 2 into one certificate and confirms the current design meets the requirements of: EN IEC 60079-0: 2018 and EN 60079-7: 2015: +Amd1: 2018 in respect to the differences from EN IEC 60079-0: 2012 +A11: 2013 and EN 60079-7: 2015. None of the differences in the standards affect this equipment, including the revision of the equipment marking in accordance with these standards. Also, to add two alternative plastic stopping plug materials for Sizes M20 and M25. ~ The Type Designation is updated as follows: Type 375 Stopping Plug Type 375R Stopping Plug ~ Specific Condition of Use Number 1 is updated, to account for 375 & 375R. As documented in Test Report No. GB/BAS/ExTR21.0056/00.

For drawings applicable to each issue, see original of that issue.