



IECEX Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.: IECEx BAS 12.0065X issue No.:2

Status: **Current**

Certificate history:
Issue No. 2 (2017-1-5)
Issue No. 1 (2016-7-20)
Issue No. 0 (2013-2-28)

Date of Issue: 2017-01-05 Page 1 of 4

Applicant: **Hawke International**
A Division of Hubbell Limited
A Member of the Hubbell Group of Companies
Oxford Street West
Ashton-under-Lyne
Lancashire
OL7 0NA
United Kingdom

Equipment: **Type 375 Range of Stopping Plugs**
Optional accessory:

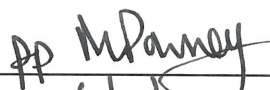
Type of Protection: **Increased Safety and Dust protection by Enclosure**

Marking: **Ex eb IIC Gb**
Ex tb IIIC Db IP66/IP67

Approved for issue on behalf of the IECEx Certification Body: R S Sinclair

Position: Technical Manager

Signature:
(for printed version)


6/1/17

Date:

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting the [Official IECEx Website](http://www.iecex.com).

Certificate issued by:

SGS Baseefa Limited
Rockhead Business Park
Staden Lane
Buxton, Derbyshire, SK17 9RZ
United Kingdom





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Manufacturer: **Hawke International**
A Division of Hubbell Limited
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Oxford Street West
Ashton-under-Lyne
Lancashire
OL7 0NA
United Kingdom

Additional Manufacturing location(s):

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEX Quality system requirements. This certificate is granted subject to the conditions as set out in IECEX Scheme Rules, IECEX 02 and Operational Documents as amended.

STANDARDS:

The electrical apparatus and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards:

IEC 60079-0 : 2011 Edition: 6.0	Explosive atmospheres - Part 0: General requirements
IEC 60079-31 : 2013 Edition: 2	Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"
IEC 60079-7 : 2015 Edition: 5.0	Explosive atmospheres – Part 7: Equipment protection by increased safety "e"

*This Certificate **does not** indicate compliance with electrical safety and performance requirements other than those expressly included in the Standards listed above.*

TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in

Test Report:

[GB/BAS/ExTR12.0114/00](#)

[GB/BAS/ExTR16.0188/00](#)

[GB/BAS/ExTR16.0322/00](#)

Quality Assessment Report:

[GB/BAS/QAR06.0061/06](#)



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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

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.

SPECIFIC CONDITIONS OF USE: YES as shown below:

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.



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DETAILS OF CERTIFICATE CHANGES (for issues 1 and above):

Variation 2.1

To confirm that the equipment covered by this certificate has been reviewed against the latest standards:- IEC60079-0:2011, IEC60079-7:2015 and IEC60079-31:2013.

ExTR: GB/BAS/ExTR16.0322/00

File Reference: 16/0801