

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: **Baseefa08ATEX0325X/2**

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: **HSP and DSP Stopping Plugs**

5 Manufacturer: **Cable Management Products Ltd (A Thomas & Betts Company)**

6 Address: **Station Road, Coleshill, Birmingham, B46 1HT**

7 This supplementary certificate extends EC – Type Examination Certificate No. **Baseefa08ATEX0325X** 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 60079-1:2014 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:

Ex I M2/II 2 GD Ex db eb I Mb Ex db eb IIC Gb Ex tb IIC Db (-60°C to +80°C) IP65/66

SGS Baseefa Customer Reference No. **0628**

Project File No. **16/0276**

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R S SINCLAIR

TECHNICAL MANAGER

On behalf of SGS Baseefa Limited

13 **Schedule**

14 **Certificate Number Baseefa08ATEX0325X/2**

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

Variation 2.1

To include additional type of protection flameproof to HSP and DSP stopping plugs.

Variation 2.2

To confirm that the HSP and DSP Stopping Plugs covered by this certificate have been reviewed and confirmed as being in compliance with the latest standards; EN 60079-0:2012+A11:2013, EN 60079-1:2014, EN 60079-7:2015 and EN 60079-31:2014.

16 **Report Number**

SGS Baseefa Report Number: - GB/BAS/ExTR16.0167/00

17 **Specific Conditions of Use**

In additional to those listed previously

1. The stopping plugs should not be fitted onto any flameproof enclosures with wall thickness less than 10mm.

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	Directive requires a manufacturer declaration.
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
A0001	1	2	14/06/2016	DSP Domehead Stopping Plugs
A0002	1	2	14/06/2016	HSP Hexhead Stopping Plugs

These drawings are common to this certificate and IECEx BAS 08.0108X and held with the latter.



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 Examination Certificate Number: **Baseefa08ATEX0325X/1**

4 Equipment or Protective System: **HSP and DSP Stopping Plugs**

5 Manufacturer: **Cable Management Product Ltd (A Thomas & Betts Company)
Also T/A KOPEX-EX and Kopex International Ltd.**

6 Address: **Station Road Coleshill, Birmingham, B46 1HT**

7 This supplementary certificate extends EC – Type Examination Certificate No. Baseefa08ATEX0325X 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 Item 9 of the original Certificate is replaced by “Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN60067-0: 2012
EN60079-7: 2007
EN60079-31: 2009

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

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

⊕ I M2/11 2GD Exe I Mb Ex e IIC Gb Ex tb IIIC Db IP65/66 (-60°C to +80°C)

This certificate shall be held with the original certificate and may only be reproduced in its entirety, without any change, schedule included.

Baseefa Customer Reference No. **0628**

Project File No. **12/0627**

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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Baseefa is a trading name of Baseefa Ltd

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

A handwritten signature in black ink, appearing to read "R S Sinclair M Powney".
PP R S SINCLAIR M POWNEY
DIRECTOR
On behalf of
Baseefa



13

Schedule

14

Certificate Number Baseefa08ATEX0325X/1

15 Description of the variation to the Equipment or Protective System

Variation 1.1

To confirm that the equipment covered by this certificate has been reviewed against the requirements of EN60079-0: 2009, EN60079-7: 2007 and EN60079-31: 2009 in respect of the 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.

Variation 1.2

The issue permits exiting information (for example on Schedule Drawings) to be replaced by the revised certificate holders name.

16 Report Number

Baseefa Certification Report GB/BAS/ExTR12.0233/00

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
A0001	1	1	02/10/2012	DSP Domehead Stopping Plugs
A0002	1	1	02/10/2012	HSP Hexhead Stopping Plugs

The above drawings are common to, and held with, IECEX BAS 08.0108X.



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: **Baseefa08ATEX0325X**
4 Equipment or Protective System: **HSP and DSP Stopping Plugs**
5 Manufacturer: **Cable Management Products Limited**
6 Address: **Station Road Coleshill, Birmingham, B46 1HT**

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/ExTR08.0225/00**

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

EN60079-0: 2006, EN60079-7: 2007, EN61241-0: 2004 and EN61241-1: 2004

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 :

⊕ Exe I M2 Exe II 2GD Ex tb IIIC IP65 or 66 see schedule

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

Baseefa Customer Reference No. **0628**

Project File No. **08/0092**

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.

R S SINCLAIR
DIRECTOR
On behalf of
Baseefa

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



13

Schedule

14

Certificate Number Baseefa08ATEX0325X

15 Description of Equipment or Protective System

The Type HSP and DSP Threaded Stopping Plugs comprise a solid plug of brass, steel, or stainless steel with an external thread form as indicated below. The H refers to hexagonal head and the D refers to a domed head having a hexagonal recessed socket for tightening purposes. The stopping plugs may be fitted with either a plastic or silicone sealing washer fitted under the head of the stopping plug, depending on the IP rating required. The stopping plug when fitted with the plastic plug will provide an IP65 rating and when fitted with the silicone rubber seal will provide an IP66 rating subject to the Special conditions for safe use below

Thread Forms

Metric	Hex size mm	Hex Socket Size mm	Pg	Hex size mm	Hex Socket Size mm
			11	22	8
16	20	8	13.5	24	10
20	24	10	16	28.6	10
25	28.6	10	21	35	10
32	35	10	29	44	10
40	47.2	10	36	55	10
50	55	10	42	60	10
63	70	10	48	70	10

16 Report Number

GB/BAS/ExTR08.0225/00

17 Special Conditions for Safe Use

1. Plain holes in enclosures must be at right angles to the enclosure face and be no greater than 0.5mm greater than the thread size of the stopping plug.
2. Threaded holes must be at right angles to the enclosure face and have a thread fit of 6H and minimum 6mm length of thread.
3. The sealing washer must be trapped between the enclosure face and the head of the stopping plug.
4. The stopping plug is secured using a suitable locknut inside the enclosure for plain holes.
5. The service temperature of the fittings is limited to -60°C to +80°C
6. The Red silicon washer will provide an IP 66 level of protection and the Yellow plastic washer will provide an IP65 level of protection

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	Issue	Date	Description
5817	1	10/11/08	Exe Hexagon Head Stopping Plug
6033	1	03/02/09	Exe Dome Head Stopping Plug
E1018	2	30/01/09	Plastic Sealing Washer 96Y 16mm
E1011	2	30/01/09	Plastic sealing Washer 97Y 20mm
E1005	2	30/01/09	Plastic sealing Washer 98Y 25mm
E1022	2	30/01/09	Plastic sealing Washer 99Y 32mm
E1030	2	30/01/09	Plastic sealing Washer 121Y 40mm
E1033	2	30/01/09	Plastic sealing Washer 122Y 50mm
E1037	2	30/01/09	Plastic sealing Washer 132Y 63