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: **Baseefa06ATEX0056X**

4 Equipment or Protective System: **A Range of Cable Glands with Compression Type Seals**

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 (2001) Ltd., 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/ExTR 06.0011/00**

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

EN60079-0: 2004, EN60079-1: 2004, EN60079-7: 2003 + Amendment 1, IEC61241-0: 2004, IEC61241-1: 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 :

⟨Ex⟩ **II 2GD Ex d IIC Ex e II Ex tD A21 IP66 (- 60°C ≤ ta ≤ + 80°C [or +100°C see Special Conditions])**

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

Baseefa Customer Reference No. **0500**

Project File No. **04/0381**

This certificate is granted subject to the general terms and conditions of Baseefa (2001) Ltd. It does not necessarily indicate that the equipment may be used in particular industries or circumstances.

R S SINCLAIR
DIRECTOR
On behalf of
Baseefa (2001) Ltd.

Baseefa
Rockhead Business Park, Staden Lane,
Buxton, Derbyshire SK17 9RZ
Telephone +44 (0) 1298 766600 Fax +44 (0) 1298 766601
e-mail info@baseefa.com web site www.baseefa.com
Baseefa is a trading name of Baseefa (2001) Ltd
Registered in England No. 4305578 at the above address

13 # Schedule

14 ## Certificate Number Baseefa06ATEX0056X

15 **Description of Equipment or Protective System**

Each of the following gland types may be manufactured in brass, stainless steel or aluminium and may be supplied with agreed alternative entry thread forms.

Variant 0.1 TYPE 501/421 CABLE GLAND

The Type 501/421 Cable Gland is intended for use with an effectively filled and circular unarmoured cable and comprises the following components :-

a. An entry component, in the size range Os to J (M16 to M100)
b. A compressible sealing ring
c. A compression spigot
d. A back nut
e. An optional earth continuity device for use with metallic sheathed cables

Variant 0.1.1 Type 501/421 Size 2K Variant

The Type 501/421 'Size 2K' gland comprises the following components only :-

a. A dedicated entry component (M16)
b. A compressible sealing ring
c. A nylon skid washer
d. A threaded compression spigot

Variant 0.2 TYPE 501/423 CABLE GLAND

The Type 501/423 Cable Gland is intended for use with an effectively filled and circular unarmoured cable and comprises the following components :-

a. An entry component, in the size range Os to J (M16 to M100)
b. Two compressible sealing rings
c. Two compression spigots
d. A middle nut
e. A back nut
f. An optional earth continuity device for use with metallic sheathed cables

Variant 0.3 TYPE 501/453 RAC CABLE GLAND

The Type 501/453 RAC Cable Gland is intended for use with an effectively filled and circular armoured or braided cable and comprises the following components :-

a. An entry component, in the size range Os to F (M16 to M75)
b. A compressible sealing ring
c. A combined compression spigot and armour clamping cone
d. A reversible armour clamping ring
e. A middle nut
f. An outer seal assembly (sleeve seal and support ring)
g. A back nut
h. An optional earth continuity device for use with metallic inner sheathed cables

Variant 0.4 TYPE 501/453 CABLE GLAND

The Type 501/453 Cable Gland is intended for use with an effectively filled and circular armoured or braided cable and comprises the following components :-

a. An entry component, in the size range Os to J (M16 to M100)
b. A compressible sealing ring
c. A combined compression spigot and armour clamping cone
d. A dedicated armour, or braid, clamping ring
e. A middle nut
f. An outer seal assembly (sleeve seal and support ring [Os-F] or compression ring [G-J])
g. A back nut
h. An optional earth continuity device for use with metallic inner sheathed cables

Variant 0.5 TYPE PSG 553 RAC CABLE GLAND

The Type PSG 553 RAC Cable Gland is intended for use with a circular armoured or braided cable of unspecified construction, and comprises the following components :-

a. An entry component, in the size range A to C (M20 to M32)
b. A compressible seal, punched to accept a number of individual conductors
c. A combined compression spigot and armour clamping cone
d. A reversible armour clamping ring
e. A middle nut
f. An outer seal assembly (sleeve seal and support ring)
g. A back nut

Variant 0.6 TYPE PSG 553 CABLE GLAND

The Type PSG 553 Cable Gland is intended for use with a circular armoured or braided cable of unspecified construction, and comprises the following components :-

a. An entry component, in the size range A to C (M20 to M32)
b. A compressible seal, punched to accept a number of individual conductors
c. A combined compression spigot and armour clamping cone
d. A dedicated armour, or braid, clamping ring
e. A middle nut
f. An outer seal assembly (sleeve seal and support ring)
g. A back nut

Variant 0.7 TYPE 501/414 CONDUIT STOPPING GLAND

The Type 501/414 Conduit Stopping Gland is intended for use with an effectively filled and circular unarmoured cable enclosed within a conduit and comprises the following components :-

a. An entry component, in the size range A to F (M20 to M75)
b. A compressible sealing ring
c. A compression assembly comprising a compression spigot with a female thread at the rear and integral back nut

Variant 0.8 TYPE SB474 CONDUIT STOPPING GLAND

The Type SB474 Conduit Stopping Gland is intended for use with a number of circular conductors enclosed within a conduit and comprises the following components :-

a. An entry component, in the size range A to C (M20 to M32)
b. A compressible seal, punched to accept a number of individual conductors
c. A compression assembly comprising a compression spigot with a female thread at the rear and integral back nut

Variant 0.9 TYPE 501/452 RAC CABLE GLAND

The Type 501/452 RAC Cable Gland is intended for use with an effectively filled and circular armoured or braided cable and comprises the following components :-

a. An entry component, in the size range Os to F (M16 to M75)
b. A compressible sealing ring
c. A combined compression spigot and armour clamping cone
d. A reversible armour clamping ring
e. A back nut
f. An optional earth continuity device for use with metallic inner sheathed cables

16 Report Number

Baseefa Certification Report GB/BAS/ExTR 06.0011/00

17 Special Conditions for Safe Use

1. These glands are suitable for use within an operating temperature range of -60°C to +80°C, or +100°C for the gland types not using the iris type outer seal assembly.

2. When the gland is used for increased safety or dust protection, the entry thread shall be suitably sealed (in accordance with IEC 60079-14) to maintain the ingress protection rating of the associated enclosure

3. Glands for use with conduit, unarmoured or braided cables are only suitable for fixed installations, the cable for which must be effectively clamped to prevent pulling and twisting.

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
501/421	F	26/11/04	G. A., Type 501/421 Cable Gland
501/421 (G to J)	F	26/11/04	G. A., Type 501/421 Cable Gland (Oversize)
501/423	F	26/11/04	G. A., Type 501/423 Cable Gland
501/423 (G to J)	F	26/11/04	G. A., Type 501/423 Cable Gland (Oversize)
501/453 RAC	F	26/11/04	G. A., Type 501/453 RAC Cable Gland
501/453 Dedicated	F	26/11/04	G. A., Type 501/453 Cable Gland
501/453 Dedicated (G to J)	F	26/11/04	G. A., Type 501/453 Cable Gland (Oversize)
PSG 553 RAC	D	03/10/05	G. A., Type PSG 553 RAC Cable Gland
PSG 553 Dedicated	D	03/10/05	G. A., Type PSG 553 Cable Gland

Number	Issue	Date	Description
501/414	F	26/11/05	G. A., Type 501/414 Conduit Stopper Gland
SB 474	F	03/10/05	G. A., Type SB474 Conduit Stopper Box
501/452 RAC	F	26/11/04	G. A., Type 501/452 RAC Cable Gland

These drawings are common to BAS IECEx 05.0013X and are controlled on and held with GB/BAS/ExTR 06.0011/00

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:	**Baseefa06ATEX0056X/1**
4	Equipment or Protective System:	**A Range of Cable Glands with Compression Type Seals**
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. **Baseefa06ATEX0056X** 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.

This supplementary certificate shall be held with the original certificate.

Baseefa Customer Reference No. **0500**

Project File No. **07/0054**

This certificate is granted subject to the general terms and conditions of Baseefa (2001) Ltd. It does not necessarily indicate that the equipment may be used in particular industries or circumstances.

pp R S SINCLAIR
DIRECTOR
On behalf of
Baseefa (2001) Ltd.

Baseefa
Rockhead Business Park, Staden Lane,
Buxton, Derbyshire SK17 9RZ
Telephone +44 (0) 1298 766600 Fax +44 (0) 1298 766601
e-mail info@baseefa.com web site www.baseefa.com
Baseefa is a trading name of Baseefa (2001) Ltd
Registered in England No. 4305578 at the above address

13 # Schedule

14 ## Certificate Number Baseefa06ATEX0056X/1

15 **Description of the variation to the Equipment or Protective System**

Variation 1.1

To allow the use of an alternative entry component and rear compression nut on the Type 501/421 Cable Gland intended for use with an effectively filled and circular unarmoured cable and comprises the following components:

a. An alternative entry component, in the size range Os to F (M16 to M75)
b. A compressible sealing ring
c. A compression spigot
d. An alternative rear compression nut in size range Os to F
e. An optional earth continuity device for use with metallic sheathed cables.

The alternative rear compression nut can be readily interchanged with the existing certified components.

Variation 1.2

To allow the use of an alternative entry component, body nut and rear compression nut on the Type 501/423 Cable Gland intended for use with an effectively filled and circular unarmoured cable and comprises the following components:

a. An alternative entry component, in the size range Os to F (M16 to M75)
b. Two compressible sealing rings
c. Two compression spigots
d. An alternative body nut in size range Os to F
e. An alternative rear compression nut in size range Os to F
f. An optional earth continuity device for use with metallic sheathed cables.

The alternative body nut and rear compression nut can be readily interchanged with the existing certified components.

Variation 1.3

To allow the use of an alternative entry component, and alternative compression spigot (body) and integral rear compression nut on the Type 501/414 Conduit Stopping Gland intended for use with an effectively filled and circular unarmoured cable enclosed within a conduit and comprises the following components:

a. An alternative entry component, in the size range O to F (M16 to M75)
b. A compressible sealing ring
c. An alternative compression assembly comprising a compression spigot with a female thread at the rear (body) and integral alternative rear compression nut.

The alternative compression spigot and integral rear compression nut can be readily interchanged with the existing certified components.

Variation 1.4

To allow the use of an alternative entry component, and alternative compression spigot and integral rear compression nut on the Type SB474 Conduit Stopping Gland is intended for use with a number of circular conductors enclosed within a conduit and comprises the following components:

a. An alternative entry component, in the size range A to C (M20 to M32)
b. A compressible seal, punched to accept a number of individual conductors

c. An alternative compression assembly comprising a compression spigot with a female thread at the rear (body) and integral back nut.

The alternative compression spigot (body) and integral rear compression nut can be readily interchanged with the existing certified components.

16 Report Number

Baseefa Certification Report IECEx GB/BAS/ExTR 07.0021/00

17 Special Conditions for Safe 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	Issue	Date	Description
501/421	G	22/01/07	G. A., Type 501/421 Cable Gland
501/423	G	22/01/07	G. A., Type 501/423 Cable Gland
501/414	G	22/01/07	G. A., Type 501/414 Conduit Stopper Gland
SB474	G	22/01/07	G. A., Type SB474 Conduit Stopper Box

These Drawings Rare common to IECEx BAS 06.0013X and are held with that certificate

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:	**Baseefa06ATEX0056X/2**
4	Equipment or Protective System:	**A Range of Cable Glands with Compression Type Seals**
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. **Baseefa06ATEX0056X** 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.

This supplementary certificate shall be held with the original certificate.

Baseefa Customer Reference No. **0500**

Project File No. **07/0285**

Baseefa
Rockhead Business Park, Staden Lane,
Buxton, Derbyshire SK17 9RZ
Telephone +44 (0) 1298 766600 Fax +44 (0) 1298 766601
e-mail info@baseefa.com web site www.baseefa.com
Baseefa is a trading name of Baseefa (2001) Ltd
Registered in England No. 4305578 at the above address

R S SINCLAIR
DIRECTOR
On behalf of
Baseefa (2001) Ltd.

Re-issued 19th February 2007 to replace original

13 # Schedule

14 ## Certificate Number Baseefa06ATEX0056X/2

15 Description of the variation to the Equipment or Protective System

Variation 2.1

To allow the introduction of a Type 8430-501/453 J M100 cable gland for use with an effectively filled and circular armoured or braided cable and comprising the following components.

a. An entry component

b. A compressible sealing ring

c. A compression spigot

d. A middle nut

e. A backnut and rear seal arrangement.

16 Report Number

IECEx GB/BAS/ExTR 07.0057/00

17 Special Conditions for Safe Use

This gland may only be used for fixed cable installations of Group II equipment. The user shall ensure that the cable is effectively clamped to prevent pulling and twisting.

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	Issue	Date	Description
8430-501/453 Sheets 1 & 2	A	23/3/07	G. A., Type 8430-501/453 Cable Gland

These drawings are common to and held with IECEx BAS 06.0013X.

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:	**Baseefa06ATEX0056X/3**
4	Equipment or Protective System:	**A Range of Cable Glands with Compression Seals**
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. Baseefa06ATEX0056X 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.

This supplementary certificate shall be held with the original certificate.

Baseefa Customer Reference No. **0500**

Project File No. **07/0770**

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
Rockhead Business Park, Staden Lane,
Buxton, Derbyshire SK17 9RZ
Telephone +44 (0) 1298 766600 Fax +44 (0) 1298 766601
e-mail info@baseefa.com web site www.baseefa.com
Baseefa is a trading name of Baseefa Ltd
Registered in England No. 4305578. Registered address as above.

R S SINCLAIR
DIRECTOR
On behalf of
Baseefa

13 # Schedule

14 ## Certificate Number Baseefa06ATEX0056X/3

15 **Description of the variation to the Equipment or Protective System**

Variation 3.1

TYPE 501/421 CABLE GLAND

To allow the use of a modified entry component 3080 and rear compression nut3077 on the Type 501/421 2K Cable Gland intended for use with an effectively filled and circular unarmoured cable.

Variation 3.2

TYPE 501/453 DEDICATED and PSG 553 DEDICATED GLANDS Sizes O to F

To allow the introduction of alternative dedicated armour clamping rings 3259 and 3260 together with the use of alternative middle nut 3257 and entry component 3250.

Variation 3.3

TYPE 501/453RAC and PSG553 RAC GLANDS

To allow the use of a modified 3041 RAC clamping ring on the gland sizes Os/O and A, also to allow the use of the alternative middle nut 3257 and entry component 3250 on glands sizes Os to F.

Variation 3.4

TYPE 501/452 RAC CABLE GLAND

To allow the use of a modified 3041 RAC clamping ring on the gland sizes Os/O and A, also to allow the use of the alternative back nut 3258 and entry component 3250 on glands sizes Os to F.

16 **Report Number**

Baseefa Certification Report GB/BAS/ExTR008.0173/00

17 **Special Conditions for Safe 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	Issue	Date	Description
PSG 553 Dedicated	G	14/09/07	G A Type PSG 553 Dedicated Cable Gland
501/453 Dedicated	G	04/07/08	G A Type 501/453 Dedicated Gland
PSG 553	G	14/09/07	G A Type PSG 553 RAC Cable Gland
501/453 RAC	G	14/09/07	G A Type 501/453 RAC Cable Gland
501/452 RAC	G	14/09/07	G A Type 501/452 RAC Cable Gland

These drawings are common to IECEx BAS 06.0013X and are held with that certificate

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:	**Baseefa06ATEX0056X/4**
4	Equipment or Protective System:	**A Range of Cable Glands with Compression Seals**
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. Baseefa06ATEX0056X 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.

This supplementary certificate shall be held with the original certificate.

Baseefa Customer Reference No. **0500**

Project File No. **09/0174**

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
Rockhead Business Park, Staden Lane,
Buxton, Derbyshire SK17 9RZ
Telephone +44 (0) 1298 766600 Fax +44 (0) 1298 766601
e-mail info@baseefa.com web site www.baseefa.com
Baseefa is a trading name of Baseefa Ltd
Registered in England No. 4305578. Registered address as above.

pp R S SINCLAIR
DIRECTOR
On behalf of
Baseefa

13 # Schedule

14 ## Certificate Number Baseefa06ATEX0056X/4

15 Description of the variation to the Equipment or Protective System

Variation 4.1

To introduce an alternative iris type back seal either singly or in conjunction with a reversible clamping ring (RAC) to the gland type 501/453 Oversize Dedicated gland for sizes G, H and J.

Alternative parts, iris back seal only.

a) 3034 Back nut
b) 3035 Back nut seal
c) 3036 Back nut clamp
d) 3272 Middle nut

Alternative parts, iris back seal in conjunction an RAC ring.

a) 3047 Spigot
b) 3055 Middle nut
c) 3041 RAC ring
d) 3034 Back Nut
e) 3035 Back nut seal
f) 3036 Back nut clamp

16 Report Number

Baseefa Certification Report GB/BAS/ExTR 09.0165/00 held with IECEx BAS 06.0013X

17 Special Conditions for Safe 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	Issue	Date	Description
501/453 Oversize	G	29/05/09	G. A., Type 501/453 Oversize Clamping Gland

This drawing is common to, and held with, IECEx BAS 06.0013X

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:	**Baseefa06ATEX0056X/5**
4	Equipment or Protective System:	**A Range of Cable Glands with Compression Seals**
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. Baseefa06ATEX0056X 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.

This supplementary certificate shall be held with the original certificate.

Baseefa Customer Reference No. **0500**

Project File No. **09/0338 and 10/0100**

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
Rockhead Business Park, Staden Lane,
Buxton, Derbyshire SK17 9RZ
Telephone +44 (0) 1298 766600 Fax +44 (0) 1298 766601
e-mail info@baseefa.com web site www.baseefa.com
Baseefa is a trading name of Baseefa Ltd
Registered in England No. 4305578. Registered address as above.

R S SINCLAIR
DIRECTOR
On behalf of
Baseefa

Re-issued 26th August 2011 to correct standards

13 # Schedule

14 ## Certificate Number Baseefa06ATEX0056X/5

15 Description of the variation to the Equipment or Protective System

Variation 5.1

To allow an increase in the upper service temperature of the glands to 100°C except for the PSG gland types together with the introduction of an alternative backnut seal assembly. In addition the glands are considered to comply with the following standards and may be marked accordingly.

EN 60079-0: 2009, EN 60079-1: 2007 EN 60079-7: 2007, and EN 60079-31: 2009

16 Report Number

Baseefa Certification Report GB/BAS/ExTR 10.0287/00 held with IECEx BAS 06.0013X

17 Special Conditions for Safe 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	Issue	Date	Description
501/421	H	30/06/10	General Arrangement Unarmoured 501/421 Gland
501/421 G to J	G	30/06/10	General Arrangement Unarmoured 501/421 Oversize Gland
501/423	H	30/06/10	General Arrangement 501/423 Gland
501/423 G to J	G	30/06/10	General Arrangement 501/423 Oversize Gland
501/453RAC	H	30/06/10	General arrangement 501/453 RAC Gland
501/452RAC	H	30/06/10	General Arrangement 501/452 RAC Gland
501/453 Dedicated	H	05/07/10	General arrangement 501/453 Dedicated Gland
501/453 Oversized	H	30/06/10	General Arrangement of 501/453 Oversized Armour Clamping Glands
SB474	H	30/06/10	General Arrangement SB 474 Gland
501/414	H	30/06/10	General Arrangement 501/414 Conduit Stopper Box Compression Seal
PSG553 Dedicated	H	30/06/10	General arrangement PSG 553 Gland
PSG553 RAC	H	07/07/10	General arrangement PSG 553 RAC Gland

These drawings are common to and are held with IECEx BAS 06.0013X

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:	**Baseefa06ATEX0056X/6**
4	Equipment or Protective System:	**A Range of Cable Glands with Compression Seals**
5	Manufacturer:	**Hawke International (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. Baseefa06ATEX0056X 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.

This supplementary certificate shall be held with the original certificate.

Baseefa Customer Reference No. **0500**

Project File No. **11/0741 and 11/0943**

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.

pp R S SINCLAIR
DIRECTOR
On behalf of
Baseefa

Baseefa
Rockhead Business Park, Staden Lane,
Buxton, Derbyshire SK17 9RZ
Telephone +44 (0) 1298 766600 Fax +44 (0) 1298 766601
e-mail info@baseefa.com web site www.baseefa.com
Baseefa is a trading name of Baseefa Ltd
Registered in England No. 4305578. Registered address as above.

13 # Schedule

14 ## Certificate Number Baseefa06ATEX0056X/6

15 Description of the variation to the Equipment or Protective System

Variation 6.1

To allow the replacement of the 7° armour clamping components with 5° armour clamping components on gland sizes Os, O and A.

Variations 6.2

The introduction of a range of non reversible dedicated armour clamping rings in this form the RAC stamping is followed by DED and W, X, Y or Z to indicate the type of armour that may be fitted.

Variations 6.3

To allow the introduction of a rear clamping mechanism, to prevent pulling and twisting of the cable, to the 501/421 gland size B, in this form the gland is designated as a 501/421R

16 Report Number

Baseefa Certification Report GB/BAS/ExTR 11.0274/00 held with IECEx BAS 06.0013X

17 Special Conditions for Safe Use

For variations 6.1 and 6.2 no additional Special Conditions for Safe Use apply other than those listed previously.

For variation 6.3 the Special Conditions for Safe Use are limited to the following:

1. These glands are suitable for use within an operating temperature range of -60°C to +100°C
2. When the gland is used for increased safety or dust protection, the entry thread is to be suitably sealed, in accordance with IEC 60079-14, to maintain the ingress protection rating of the associated enclosure

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	Issue	Date	Description
501/421R	A	01/02/12	General Arrangement of Type 421R Gland
501/421	J	16/08/11	General Arrangement of Type 421 Gland
501/453RAC	J	16/08/11	General arrangement 501/453 RAC Gland
501/453DED	J	16/08/11	General arrangement 501/453 DED Gland
501/452RAC	J	16/08/11	General Arrangement 501/452 RAC Gland
501/414	J	16/08/11	General arrangement 501/414 Stopper Box
501/423	J	16/08/11	General arrangement 501/423 Gland
SB 474	J	16/08/11	General arrangement SB 474 Gland
PSG553 RAC	J	16/08/11	General arrangement PSG 553 RAC Gland
PSG553 DED	J	16/08/11	General arrangement PSG 553 DED Gland

These drawings are common to, and held with, IECEx BAS 06.0013X

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:	**Baseefa06ATEX0056X/7**
4	Equipment or Protective System:	**A Range of Cable Glands with Compression Seals**
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 supplementary certificate extends EC – Type Examination Certificate No. Baseefa06ATEX0056X 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.

This supplementary certificate shall be held with the original certificate.

Baseefa Customer Reference No. **0500**

Project File No. **12/0434**

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.

pp R S SINCLAIR

DIRECTOR
On behalf of
Baseefa

Baseefa
Rockhead Business Park, Staden Lane,
Buxton, Derbyshire SK17 9RZ
Telephone +44 (0) 1298 766600 Fax +44 (0) 1298 766601
e-mail info@baseefa.com web site www.baseefa.com
Baseefa is a trading name of Baseefa Ltd
Registered in England No. 4305578. Registered address as above.

13 # Schedule

14 ## Certificate Number Baseefa06ATEX0056X/7

15 Description of the variation to the Equipment or Protective System

Variations 7.1

To allow the fitting of a rear clamping mechanism, to prevent pulling and twisting of the cable, to the 501/421R gland, sizes Os, O, A, C and C2.

16 Report Number

Baseefa Certification Report GB/BAS/ExTR12.0144/00 held with IECEx BAS 06.0013X

17 Special Conditions for Safe Use

For variation 7.1 the Special Conditions for Safe Use are limited to the following:

1. These glands are suitable for use within an operating temperature range of -60°C to +100°C.
2. When the gland is used for increased safety or dust protection, the entry thread is to be suitably sealed, in accordance with IEC 60079-14, to maintain the ingress protection rating of the associated enclosure.

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	Issue	Date	Description
501/421R	B	22/08/12	General Arrangement of Type 421R Gland

This drawing is common to, and is held with, IECEx BAS 06.0013X

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:	**Baseefa06ATEX0056X/8**
4	Equipment or Protective System:	**A Range of Cable Glands with Compression Seals**
5	Manufacturer:	**Hawke International (A Division of Hubbell Limited) (A Member of the Hubble Group of Companies)**
6	Address:	**Oxford Street West, Ashton-under-Lyne, Lancashire, OL7 0NA**

7 This supplementary certificate extends EC – Type Examination Certificate No. **Baseefa06ATEX0056X** 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.

This supplementary certificate shall be held with the original certificate.

Baseefa Customer Reference No. **0500**

Project File No. **13/0729**

SGS Baseefa Limited
Rockhead Business Park, Staden Lane,
Buxton, Derbyshire SK17 9RZ
Telephone +44 (0) 1298 766600 Fax +44 (0) 1298 766601
e-mail info@baseefa.com web site www.baseefa.com
Registered in England No. 4305578.
Registered address: Rossmore Business Park, Ellesmere Port, Cheshire, CH65 3EN

pp R S SINCLAIR
GENERAL MANAGER
On behalf of SGS Baseefa Limited

13 # Schedule

14 ## Certificate Number Baseefa06ATEX0056X/8

15 Description of the variation to the Equipment or Protective System

Variation 8.1 TYPE 501/421, 501/421/R and 501/423 CABLE GLANDS

To clarify that the cable glands listed above may be used with braided cables in Ex e applications where the seal is located on the inner or outer sheath. (See Specific Conditions of Use below).

Variation 8.2 TYPE 501/453RAC CABLE GLAND

To clarify that the cable gland listed above may be used with unarmoured cables provided that all of the armoured clamping parts remain correctly assembled inside the cable gland. (See Specific Conditions of Use below).

16 Report Number

Baseefa Certification Report GB/BAS/ExTR13.0242/00

17 Specific Conditions of Use

1. When used in accordance with Variation 8.1 above the Types 501/421 and 501/423 cable glands, with the exception of the Type 501/421/R, are only suitable for fixed applications and the cable must be effectively clamped and cleated to prevent pulling and twisting. The Type 501/421/R has an integral clamping arrangement which precludes the requirement of this Specific Condition of Use.
2. When used in accordance with Variation 8.2 above the Type 501/453RAC cable glands are only suitable for fixed applications and the cable must be effectively clamped and cleated to prevent pulling and twisting.

18 Essential Health and Safety Requirements

Compliance with the Essential Health and Safety Requirements is not affected by this variation.

19 Drawings and Documents

No drawing changes

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:	**Baseefa06ATEX0056X/9**
4	Equipment or Protective System:	**A Range of Cable Glands with Compression Seals**
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 supplementary certificate extends EC – Type Examination Certificate No. Baseefa06ATEX0056X 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:

EN 60079-0:2012 EN 60079-1:2014 EN 60079-7:2007 EN 60079-31:2014

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

9 The marking of the equipment has not changed from the original Certificate.

This certificate shall be held with the original certificate.

Baseefa Customer Reference No. **0500**

Project File No. **14/0889**

SGS Baseefa Limited
Rockhead Business Park, Staden Lane,
Buxton, Derbyshire SK17 9RZ
Telephone +44 (0) 1298 766600 Fax +44 (0) 1298 766601
e-mail info@baseefa.com web site www.baseefa.com
Registered in England No. 4305578.
Registered address: Rossmore Business Park, Ellesmere Port, Cheshire, CH65 3EN

R S SINCLAIR
GENERAL MANAGER
On behalf of SGS Baseefa Limited

13 **Schedule**

14 **Certificate Number Baseefa06ATEX0056X/9**

15 Description of the variation to the Equipment or Protective System

Variation 9.1

The range of glands with compression seals as listed on the certificate are considered to comply with the latest standards: EN 60079-0:2012, EN 60079-1:2014, EN 60079-7:2007 and EN 60079-31:2014 together with clarification of Specific Conditions for Safe Use to those specified below.

16 Report Number

SGS Baseefa Report Number GB/BAS/ExTR14.0367/00 held with IECEx BAS 06.0013X.

17 Specific Conditions of Use

1. Except for PSG glands, all glands are suitable for use within an operating temperature range of -60°C to +100°C. The PSG range of glands are limited to an operating temperature range of -60°C to +80°C.
2. When the glands are used for increased safety or dust protection the entry thread shall be suitably sealed (in accordance with IEC 60079-14) to maintain the ingress protection rating of the associated enclosure.
3. Except for the 501/421R glands, all glands for use with conduit, unarmoured or braided cables are only suitable for fixed installations, the cable for which must be effectively clamped to prevent pulling and twisting.
4. The type 8430-501/453 J M100 gland as per variation 2.1 may only be used for fixed cable installations of group II equipment. The user shall ensure that the cable is effectively clamped to prevent pulling and twisting.
5. When used in accordance with variation 8.1 the types 501/421 and 501/423 cable glands, with the exception of the type 501/421R, are only suitable for fixed applications and the cable must be effectively clamped and cleated to prevent pulling and twisting. The type 501/421/R has an integral clamping arrangement which precludes the requirement of this specific condition of use.
6. When used in accordance with variation 8.2 the types 501/453 RAC cable glands are only suitable for fixed applications and the cable must be effectively clamped and cleated to prevent pulling and twisting.

18 Essential Health and Safety Requirements

Compliance with the Essential Health and Safety Requirements is not affected by this variation.

19 Drawings and Documents

None

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:	**Baseefa06ATEX0056X/10**
4	Equipment or Protective System:	**A Range of Cable Glands with Compression Seals**
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 supplementary certificate extends EC – Type Examination Certificate No. Baseefa06ATEX0056X 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:

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."

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

⟨Ex⟩ II 2 GD Ex db IIC Gb **Ex eb IIC Gb** **Ex tb IIIC Db**
(-60°C ≤ Ta ≤ +80°C [or +100°C see Special Conditions])

This certificate shall be held with the original certificate.

Baseefa Customer Reference No. **0500**

Project File No. **15/0276**

SGS Baseefa Limited
Rockhead Business Park, Staden Lane,
Buxton, Derbyshire SK17 9RZ
Telephone +44 (0) 1298 766600 Fax +44 (0) 1298 766601
e-mail info@baseefa.com web site www.baseefa.com
Registered in England No. 4305578.
Registered address: Rossmore Business Park, Ellesmere Port, Cheshire, CH65 3EN

pp R S SINCLAIR
GENERAL MANAGER
On behalf of SGS Baseefa Limited

13 **Schedule**

14 **Certificate Number Baseefa06ATEX0056X/10**

15 Description of the variation to the Equipment or Protective System

Variation 10.1 TYPE 501/453/RAC, 501/453 Dedicated, PSG 553 and PSG 553 RAC

To allow the introduction of an optional rear clamping device to specific cable glands for sizes Os to C2, in this form the gland is designated the letter "R" e.g. 501/453 RAC R

When the glands listed above are used in accordance with variation 10.1, the condition of certification currently listed as number 3 does not apply.

Variation 10.2

The range of glands with compression seals as listed on the certificate are considered to comply with the latest editions of the standards EN 60079-0:2012+A11:2013, EN 60079-1:2014, EN 60079-7:2015 and EN 60079-31:2014.

16 Report Number

GB/BAS/ExTR15.0200/00

17 Specific Conditions of Use

As an amendment to those listed previously

1. When used in accordance with Variation 10.1 above the Types 501/421 and 501/423 cable glands, with the exception of the Type 501/421/R, are only suitable for fixed applications and the cable must be effectively clamped and cleated to prevent pulling and twisting. The Type 501/421/R has an integral clamping arrangement which precludes the requirement of this Specific Condition of Use.

3. Glands for use with conduit, unarmoured or braided cables are only suitable for fixed installations, the cable for which must be effectively clamped to prevent pulling and twisting (does not apply to variation 6.3, 7.1 and 10.1).

6. When used in accordance with variation 10.1 the types 501/453 RAC cable glands are only suitable for fixed applications and the cable must be effectively clamped and cleated to prevent pulling and twisting (does not apply to variation 10.1)

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
501/421	1 OF 1	K	18/08/15	GENERAL ARRANGEMENT FOR UNARMOURED 501/421 & 501/421 2K GLAND
501/421R	1 OF 1	C	18/08/15	GENERAL ARRANGEMENT FOR UNARMOURED 501/421R GLAND.
501/423	1 OF 1	K	18/08/15	GENERAL ARRANGEMENT FOR 501/423 GLAND.
501/453 RAC	1 OF 1	K	12/3/15	GENERAL ARRANGEMENT OF TYPE 501/453 RAC
501/452 RAC	1 OF 1	K	18/08/15	GENERAL ARRANGEMENT FOR TYPE 501/452 RAC.
501/453 Dedicated	1 OF 1	K	09/07/15	GENRAL ARRANGEMENT OF TYPE 501/453 DEDICATD ARMOUR CLAMPING GLAND
SB474	1 OF 1	K	18/08/15	GENERAL ARRANGEMENT FOR SB 474 GLAND.
501/414	1 OF 1	K	18/08/15	GENERAL ARRANGEMENT FOR 501/414 CONDUIT STOPPER BOXE (USING COMPRESSION SEAL)
PSG 553 Dedicated	1 OF 1	K	09/07/15	GENERAL ARRANGEMENT FOR PSG 553 GLAND
PSG 553 RAC	1 OF 1	K	09/07/15	GENERAL ARRANGEMENT FOR PSG 553 GLAND

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: **Baseefa06ATEX0056X/11**

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: **A Range of Cable Glands with Compression Seals**

5 Manufacturer: **Hawke International (A Division of Hubble Limited) (A member of the Hubble group of companies)**

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

7 This supplementary certificate extends EC – Type Examination Certificate No. **Baseefa06ATEX0056X** 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. **15/0738**

SGS Baseefa Limited
Rockhead Business Park, Staden Lane,
Buxton, Derbyshire SK17 9RZ
Telephone +44 (0) 1298 766600 Fax +44 (0) 1298 766601
e-mail baseefa@sgs.com web site www.sgs.co.uk/baseefa
Registered in England No. 4305578.
Registered address: Rossmore Business Park, Ellesmere Port, Cheshire, CH65 3EN

Ap MPawley MPowney
R S SINCLAIR
TECHNICAL MANAGER
On behalf of SGS Baseefa Limited

13 **Schedule**

14 **Certificate Number Baseefa06ATEX0056X/11**

15 Description of the variation to the Product

Variation 11.1

To allow the use of a 3M cold Shrink tubing fitted to the outer sheath of specific non-circular cables as specified in the drawing below and fitted into 'Os', 'O' and 'A' size of the 501/453 RAC cable glands, to ensure that the IP sealing arrangement utilising the cable shrink tube assembly does not affect the assigned IP rating of the glands. The selection of the relevant cable gland to meet the protection concept for the cable and the enclosure, it is fitted too as detailed in EN 60079-14: 2014 is unaffected

16 Report Number

SGS Baseefa Report Number: - GB/BAS/ExTR16.0251/00

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
320000	1	A	18/07/2016	8420 Cold Shrink Tubing

This drawing is common to this certificate and Baseefa06ATEX0058X, Baseefa06ATEX0057X, IECEx BAS 06.0015X, IECEx BAS 06.0014X and held with IECEx BAS 06.0013X.

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:	**Baseefa06ATEX0056X/12**
4	Product:	**A Range of cable glands with compression seals**
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 supplementary certificate extends EC – Type Examination Certificate No. **Baseefa06ATEX0056X** 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 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

SGS Baseefa Customer Reference No. 0500 **Project File No. 16/0079**

SGS Baseefa Limited
Rockhead Business Park, Staden Lane,
Buxton, Derbyshire SK17 9RZ
Telephone +44 (0) 1298 766600 Fax +44 (0) 1298 766601
e-mail baseefa@sgs.com web site www.sgs.co.uk/baseefa
Registered in England No. 4305578.
Registered address: Rossmore Business Park, Ellesmere Port, Cheshire, CH65 3EN

Re-issued 31st January 2017 to replace original

pp R S SINCLAIR

TECHNICAL MANAGER
On behalf of SGS Baseefa Limited

13 **Schedule**

14 **Certificate Number Baseefa06ATEX0056X/12**

15 Description of the variation to the Product

Variation 12.1

To allow the addition of a new compression type cable gland designated PSG 421, sizes O to C which comprise of an entry component, a seal, a spigot and a back nut.

16 Report Number

GB/BAS/ExTR16.0027/00

17 Specific Conditions of Use

None additional to those previously listed

18 Essential Health and Safety Requirements

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

Clause	Subject
1.4.1	External effects
1.4.2	Aggressive substances, etc

19 Drawings and Documents

Number	Sheet	Issue	Date	Description
PSG 421	1	A	04/04/16	General arrangement for unarmoured PSG421 gland

These drawings are common this certificate and IECEx BAS 06.0013X and are held with the latter.