



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: **Baseefa06ATEX0057X**

4 Equipment or Protective System: **Type 501/453UNIV Cable Glands**

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 06.0012/00**

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 :

**⊕ II 2GD Ex d IIC Ex e II Ex tD A21 IP66 (- 60°C ≤ ta ≤ + 80°C)**

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

Baseefa Customer Reference No. **0500**

Project File No. **04/0382**

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  
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Baseefa is a trading name of Baseefa (2001) Ltd  
Registered in England No. 4305578 at the above address



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13 **Schedule**

14 **Certificate Number Baseefa06ATEX0057X**

15 **Description of Equipment or Protective System**

The Type 501/453 Universal Cable Gland may be manufactured in brass, stainless steel or aluminium and 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 combined silicone inner seal, polymer support ring and metallic armour clamping cone.
- c. A reversible armour clamping ring.
- d. A middle nut.
- e. An outer seal assembly (sleeve seal and support ring).
- f. A back nut.
- g. An optional earth continuity device for use with metallic inner sheathed cables

These glands may be supplied with specified alternative entry thread forms

16 **Report Number**

Baseefa Certification Report GB/BAS/ExTR 06.0012/00

17 **Special Conditions for Safe Use**

1. These glands are suitable for use within an operating temperature range of  $-60^{\circ}\text{C}$  to  $+80^{\circ}\text{C}$ .
2. When the gland is used for increased safety or dust protection, the entry thread shall be suitably sealed to maintain the ingress protection rating of the associated enclosure
3. Glands for use with 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
501/453 UNIV	F	26/11/04	G. A., Type 501/453 Universal Cable Gland

This drawing are common to BAS IECEx 05.0014X and is controlled on and held with GB/BAS/ExTR 06.0012/00





**SUPPLEMENTARY EC - TYPE EXAMINATION CERTIFICATE**

**Equipment or Protective System Intended for use in Potentially Explosive Atmospheres  
Directive 94/9/EC**

- 3 Supplementary EC - Type Examination Certificate Number: **Baseefa06ATEX0057X/1**
- 4 Equipment or Protective System: **Type 501/453UNIV Cable Glands**
- 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. **Baseefa06ATEX0057X** 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.

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

Baseefa Customer Reference No. **0500**

Project File No. **08/0234**

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.

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e-mail [info@baseefa.com](mailto:info@baseefa.com) web site [www.baseefa.com](http://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 Baseefa06ATEX0057X/1**

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

### Variation 1.1

The introduction an alternative diaphragm assembly.

16 **Report Number**

Baseefa Confidential Report No. UK/BAS/04/0259/03

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 UNIV	G	14/09/07	General Arrangement, Type 501/453 Universal Cable Gland

This drawing is common to, and held with, IECEx BAS 06.0014X



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: **Baseefa06ATEX0057X/2**

4 Equipment or Protective System: **Type 501/453 UNIV Cable Gland**

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. Baseefa06ATEX0057X 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.

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

Baseefa Customer Reference No. 0500

Project File No. 07/0769

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.

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

  
PP R S SINCLAIR  
DIRECTOR  
On behalf of  
Baseefa



13

## Schedule

14

Certificate Number Baseefa06ATEX0057X/2

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

### Variation 2.1

To allow the use of a modified entry component 3256 and an alternative middle nut 3257 on glands sizes Os to F, and a modified 3041 RAC clamping ring on the gland sizes Os/O and A.

16 **Report Number**

Baseefa Certification Report GB/BAS/ExTR008.0172/00

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
501/453 UNIV	G	14/09/07	G.A of 501/453 Universal Cable Gland

This drawing is common to IECEx BAS 06.0014X and is 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: **Baseefa06ATEX0057X/3**
- 4 Equipment or Protective System: **501/453 Universal Cable Gland**
- 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. Baseefa06ATEX0057X 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.

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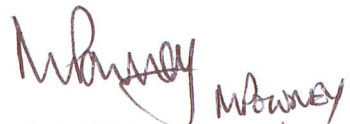
Baseefa Customer Reference No. **0500**

Project File No. **09/0174**

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R S SINCLAIR  
DIRECTOR  
On behalf of  
Baseefa



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## Schedule

14

Certificate Number Baseefa06ATEX0057X/3

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

### Variation 1.1

To record changes in the sealing sizes of the Os size cable gland

16 **Report Number**

Baseefa Certification Report GB/BAS/Ex ExTR09/0164/00 held with IECEX BAS 06.0014X.

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 UNIV	H	12/08/09	G.A. 501/453 Universal Cable Gland

This drawing is common to IECEX BAS 06.0014X and Baseefa09ATEX0233X and is held with the former.





**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: **Baseefa06ATEX0057X/4**
- 4** Equipment or Protective System: **501/453 Universal Cable Gland**
- 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. Baseefa06ATEX0057X 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.

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Baseefa Customer Reference No. **0500**

Project File No. **09/0882**

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.

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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 blue ink, appearing to read "R S Sinclair".

**R S SINCLAIR**  
DIRECTOR  
On behalf of  
Baseefa

Re-issued to replace original



13

### Schedule

14

Certificate Number Baseefa06ATEX0057X/4

15 Description of the variation to the Equipment or Protective System

#### Variant 4.1

To confirm that the equipment covered by this certificate has been reviewed against the requirements of EN 60079-1: 2007 in respect of the differences from the standards to which this certificate was issued; none of these differences affect this equipment.

16 Report Number

Baseefa Certification Report GB/BAS/ExTR09.0247/00

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
501/453 UNIV	J	10/12/09	501/453 Universal Gland - GA Drawing

The above drawing is common to, and held with, IECEx BAS 06.0014X



**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: Baseefa06ATEX0057X/5**

**4 Equipment or Protective System: 501/453 Universal Cable Gland**

**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. Baseefa06ATEX0057X 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.

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

Baseefa Customer Reference No. **0500**

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

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A handwritten signature in blue ink, appearing to read "R S Sinclair".

R S SINCLAIR  
DIRECTOR  
On behalf of  
Baseefa

re-issued 26<sup>th</sup> August to correct standards





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## Schedule

14

Certificate Number Baseefa06ATEX0057X/5

15 Description of the variation to the Equipment or Protective System

### Variant 5.1

To allow 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/ExTR10.0287/00 held with IECEx BAS06.0013X

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 UNIV	K	30/06/10	501/453 Universal Gland - GA Drawing

The above drawing is common to IECEx BAS 06.0014X and Baseefa09ATEX0233X and held with IECEx BAS 06.0014X



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: **Baseefa06ATEX0057X/6**
- 4 Equipment or Protective System: **501/453 Universal Cable Gland**
- 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. Baseefa06ATEX0057X 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.

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


Baseefa Customer Reference No. **0500**


Project File No. **11/0622**

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.

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R S SINCLAIR  
DIRECTOR  
On behalf of  
Baseefa





13

## Schedule

14

**Certificate Number Baseefa06ATEX0057X/6**

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

#### Variant 6.1

To allow the introduction of an alternative dedicated armour clamping ring for braid screens or steel wire armour in place of the reversible armour clamping ring currently fitted.

In this form the glands would be stamped 501/453 'UNIV' 'X' or 'W' etc. depending on the type of ring fitted.

### 16 Report Number

Baseefa Certification Report GB/BAS/ExTR11.0199/00 held with IECEx BAS 06.0014X.

### 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 UNIV	L	16/08/11	501/453 Universal Gland - GA Drawing

The above drawing is common to IECEx BAS 06.0014X and Baseefa09ATEX0233X and is held with IECEx BAS 06.0014X





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: **Baseefa06ATEX0057X/7**
- 4 Equipment or Protective System: **501/453 Universal Cable Gland**
- 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. Baseefa06ATEX0057X 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.

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

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.

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pp R S SINCLAIR MPOWNEY  
DIRECTOR  
On behalf of  
Baseefa



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## Schedule

14

Certificate Number Baseefa06ATEX0057X/7

15 Description of the variation to the Equipment or Protective System

### Variation 7.1

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

### Variation 7.2

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

16 Report Number

Baseefa Certification Report GB/BAS/ExTR 11.0274/00 held with IECEx BAS06.0013X

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 UNIV and DED	M	16/08/11	General arrangement 501/453 Universal Gland and Dedicated version

This drawing is common to IECEx BAS 06.0014X and Baseefa09ATEX233X and is with the former.

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: **Baseefa06ATEX0057X/8**

4 Equipment or Protective System: **501/453 Universal Cable Glands**

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. Baseefa06ATEX0057X 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**

This document is issued by the Company subject to its General Conditions for Certification Services accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and the Supplementary Terms and Conditions accessible at <http://www.baseefa.com/terms-and-conditions.asp>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained herein reflects the Company’s findings at the time of its intervention only and within the limits of Client’s instructions, if any. It does not necessarily indicate that the equipment may be used in particular industries or circumstances. The Company’s sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, schedule included, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

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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 Baseefa06ATEX0057X/8

15

### Description of the variation to the Equipment or Protective System

#### Variation 8.1

The 501/453 Universal glands 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.

16

### Report Number

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

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

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: **Baseefa06ATEX0057X/9**

4 Equipment or Protective System: **501/453 Universal Cable Glands**

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. Baseefa06ATEX0057X/9 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:

**⊕ II 2 GD Ex db IIC Gb    Ex eb IIC Gb    Ex tb IIIC Db**

This certificate shall be held with the original certificate.

Baseefa Customer Reference No. **0500**

Project File No. **15/0276**

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*RS SINCLAIR*  
R S SINCLAIR

GENERAL MANAGER

On behalf of SGS Baseefa Limited

13

## Schedule

14

Certificate Number Baseefa06ATEX0057X/9

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

#### Variation 9.1

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 UNIV R

For variation 9.1 Condition of certification No.3 does not apply.

#### Variation 9.2

The 501/453 Universal glands as listed on the certificate are considered to comply 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

GB/BAS/ExTR15.0200/00

### 17 Specific Conditions of Use

As an amendment to those listed previously

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 9.1).

### 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
501/453 UNIV	1 of 1	N	13/3/15	GENERAL ARRANGEMENT OF TYPE 501/453 UNIV TYPE 501/453 UNIV DEDICATED TYPE 501/453 UNIV ExnR

These drawings are common to IECEx BAS 06.0014X, Baseefa06ATEX0057X and Baseefa09ATEX0233X and are held with the former.



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 **Baseefa06ATEX0057X/10**  
Examination Certificate Number:

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: **501/453 Universal Cable Glands**

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. **Baseefa06ATEX0057X** 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**

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*PP McManney* *McManney*

R S SINCLAIR  
TECHNICAL MANAGER

On behalf of SGS Baseefa Limited

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13 **Schedule**

14 **Certificate Number Baseefa06ATEX0057X/10**

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

**Variation 10.1**

To allow the use of a 3M cold Shrink tubing to be 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 Universal 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, Baseefa06ATEX0056X, IECEx BAS 06.0015X, IECEx BAS 06.0014X and held with IECEx BAS 06.0013X.