

# Issued 9<sup>th</sup> December 2008 Page 1 of 4

EC - TYPE EXAMINATION CERTIFICATE

Component Intended for use on/in an Equipment or Protective System Intended for use in Potentially Explosive Atmospheres - Directive 94/9/EC

3 EC - Type Examination

Baseefa08ATEX0271U

Certificate Number:

ZPL7\*\* Range of Enclosures

5 Manufacturer:

Component:

Hawke International

6 Address:

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Oxford Street West, Ashton-under-Lyne, OL7 0NA

- 7 This component 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 component has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of components 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/ExTR08.0195/00

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

IEC 60079-0: 2007, EN 60079-7: 2007, EN 61241-1: 2004

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

- 10 The sign "U" is placed after the certificate number. It indicates that this certificate must not be mistaken for a certificate intended for an equipment or protective system. This partial certification may be used as a basis for certification of an equipment or protective system.
- 11 This EC TYPE EXAMINATION CERTIFICATE relates only to the design and construction of the specified Component. Further requirements of the Directive apply to the manufacturing process and supply of this component. These are not covered by this certificate.
- 12 The marking of the component shall include the following:
  - (Ex) II 2GD Ex e IIC Ex tb A21 IIIC

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

Baseefa Customer Reference No. 0500

Project File No. 04/0904

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.

DIRECTOR
On behalf of
Baseefa



# Issued 9<sup>th</sup> December 2008 Page 2 of 4

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### Schedule

# Certificate Number Baseefa08ATEX0271U

#### 15 Description of Component

The ZPL7\*\* Range of Empty Enclosures are square or rectangular enclosures moulded from glass reinforced polyester. The enclosures are available in the following sizes:

Enclosure	length (mm)	width (mm)	height (mm)
ZPL 712	120	120	84
ZPL 722	220	120	84

The enclosures comprise of two parts. The base with moulded external mounting lugs at two corners and the removable cover secured by 4 screws retained in the cover by nylon washers or a special moulding in the lid. The cover fixings screw into moulded inserts at the corners of the body. The inserts may alternatively be clipped or glued in position where applicable.

The enclosures may be supplied with an integral/moulded-in brass or steel earth continuity plate in the base, or the enclosures may be supplied with out an integral continuity plate.

If required, the enclosures without an integral continuity plate may be fitted with a brass or steel earth continuity plate system in either a flat metallic mounting plate or an earth continuity plate which is a cruciform shape with up to four folded up stands with punched holes for cable entry devices in the up stands. The earth continuity plate may also consist of metal up stands riveted or welded to a metal base plate or simply just the up stands on their own. Both the mounting plate and the earth continuity plate are suitably drilled and punched where appropriate for mounting to the enclosure base and for the mounting of enclosure components. Screws and washers are used to secure the plate to the base of the enclosure using the moulded-in inserts provided in the base.

The enclosure is fitted with a moulded clear silicone rubber gasket, silicone sponge o-ring gasket or hollow section silicone rubber o-ring gasket, located in a groove in the cover which is compressed on assembly of the cover and base by a moulded protruding lip on the base. Controlled compression is achieved by suitable selection of the depth of cover groove and height of base lip.

The enclosures are fitted with a self adhesive label on the inside of the lid, with options for labels to be secured by rivets or screws complete with Nyloc nuts.

The enclosure with the integral/moulded-in earth continuity plate or label fixing using a Nyloc screw system has an Ingress Protection rating of: IP66 - Any gasket.

The enclosure without the integral/moulded-in earth continuity plate has an Ingress Protection rating of: IP66 - Moulded clear silicone rubber gasket or silicone sponge o-ring gasket IP67 and IP68 at 3 metres for 3 hours – Hollow section silicone rubber o-ring gasket.

Brass or stainless steel inserts, or optional tapped holes in the integral/moulded-in earth continuity plate, are provided in the base for fixing internal components. Any of the sides of the enclosure, including the base and lid, may be drilled and tapped or drilled with clearance holes for cable entries. The maximum number, size and allowed location of these holes are defined on the relevant drawings listed below.

Provision is made for up to four extra optional blind holes on either the cover or the base, or both, for the purpose of fixing additional labels on both enclosure sizes. The marking details may be embossed into the lid in a recess of up to 1mm depth.



# Issued 9<sup>th</sup> December 2008 Page 3 of 4

The enclosure may additionally be fitted with an external/internal earth stud assembly covered by BASEEFA Certificate No. BAS01ATEX2111U. The two external mounting feet on the body that has the integral /moulded in earth continuity plate fitted also provide a means of earth connection being connected via a metal bush linked through the wall to the base of the internal integral earth continuity plate.

The enclosures may be EMC coated with an electromagnetic interference shielding material. The coating is either nickel or silver and may be applied internally, externally or both and may include a decorative black polyurethane finish. Both materials are held in a polyurethane resin binder. This coating is carried out by Hawke International. When enclosures are externally EMC coated an internal/external earth stud assembly is always fitted.

The enclosures are normally black but may be produced in alternative colours by coating with an acrylic or epoxy (xylene solvent based) paint finish. The customer may paint the enclosure in accordance with procedures supplied by Hawke International.

The enclosures may be fitted with the following certified stopping plugs and breather drain devices:

Manufacturer	Product	Туре	Certificate Number	IP Rating
Hawke	Stopping Plug	375	IECExBAS06.0056U	IP66/67
			Baseefa06ATEX0236U	
			-60°C to +75°C	
Hawke	Stopping Plug	387	IECExBAS06.0029U	IP66/67
		u u	Baseefa06ATEX0118U	
			Nitrile o-ring: -60°C to +80°C	
			Silicone o-ring: -60°to +160°C	
Hawke	Stopping Plug	387/1	Sira06ATEX1240U	IP66
			Operating Temperature	
			-20°C to +60°C	
Raxton Stopping Plug	CK, CQ, CF & CB	SIRA00ATEX1073U	IP66	
			Operating Temperature	
			-20°C to +60°C	
Raxton	Breather Drain	CV	Sira00ATEX3074U	IP66
Raxion	breather Dialii	CV		11-00
			Operating Temperature	
*** 1 11	D 1 D 1	777	-20°C to +65°C	TD CC
Walsall	Breather Drain	BDE	IECExBAS06.0078U	IP66
			Baseefa06ATEX0285U	
			Operating Temperature	
			Nitrile o-ring: -20°C to +70°C	
Dodont	Breather Drain		Silicone o-ring: -60°C to +160°C Sira99ATEX3050U	ID66
Redapt	breamer Drain		A SECRETARIA DE COMPANSA DE COMPANSA DE CONTRA DE COMPANSA DE COMP	IP66
			Operating Temperature	
			-50°C to +85°C	

### 16 Report Number

GB/BAS/ExTR08.0195/00

#### 17 Schedule of Limitations

- The enclosures shall not be exposed to temperatures outside the range of:-With moulded-in earth continuity plate: -20°C to +75°C.
   Without moulded-in earth continuity plate: -60°C to +75°C.
- The Ingress Protection rating of the enclosure is limited by the earth continuity plate option and gasket options as specified in the description above.



# Issued 9<sup>th</sup> December 2008 Page 4 of 4

- Unused entry holes shall be fitted with stopping plugs as specified in the description above. The operating temperature range and Ingress Protection rating of the enclosure is limited to that of the stopping plug fitted.
- 4. Only breather/drain devices as specified in the description above may be used with these enclosures. The breather/drain devices must be installed in their correct orientation in either the bottom face or bottom face gland plate of the enclosure. The operating temperature range and Ingress Protection rating of the enclosure is limited to that of the breather/drain device fitted.

#### 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	Sheet	Issue	Date	Description
C2539	1	F	17/11/08	General Arrangement
B2544	1	В	24/09/02	ZPL712 body - with moulded-in continuity plate
B2544	2	Α	12/06/00	ZPL712 lid
B2544	3	A	10/07/08	ZPL712 body - moulded-in continuity plate removed
B2545	1	В	24/09/02	ZPL722 body - with moulded-in continuity plate
B2545	2	В	24/09/02	ZPL722 lid
B2545	3	A	10/07/08	ZPL722 body - moulded-in continuity plate removed
C2546	1	D	10/11/08	ZPL712 moulded-in continuity plate
C2546	2	D	10/07/08	PL712 loose continuity plate
C2547	1	D	10/11/08	ZPL722 moulded-in continuity plate
C2547	2	D	10/07/08	PL722 loose continuity plate
D2548		В	24/09/02	M5 insert
D2549		В	24/09/02	Mounting foot
D2550		A	12/06/00	Clamp washer

Common to and held on IECEx BAS 08.0090U



# Issued 17<sup>th</sup> December 2009 Page 1 of 2

# SUPPLEMENTARY EC - TYPE EXAMINATION CERTIFICATE

2 Component Intended for use on/in an Equipment
Intended for use in Potentially Explosive Atmospheres - Directive 94/9/EC

3 Supplementary EC - Type

Baseefa08ATEX0271U/1

Examination Certificate Number:

4 Component:

ZPL7\*\* RANGE OF ENCLOSURES

5 Manufacturer:

HAWKE INTERNATIONAL

6 Address:

Oxford Street West, Ashton-under-Lyne, Lancashire, OL7 0NA

This supplementary certificate extends EC - Type Examination Certificate No. Baseefa08ATEX0271U to apply to components 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. 09/1028

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.

R S SINCLAIR DIRECTOR On behalf of Baseefa



# Issued 17<sup>th</sup> December 2009 Page 2 of 2

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# Schedule

Certificate Number Baseefa08ATEX0271U/1

#### 15 Description of the variation to the Component

#### Variation 1.1

To include an optional M6 or M8 brass or stainless steel internal/external earth stud, fitted by Hawke International. The Ingress Protection Rating is IP66.

#### 16 Report Number

GB/BAS/TR09.0258/00

#### 17 Schedule of Limitations

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
C2539	1	G	14/12/09	General Arrangement
			TEGE DAG	1 00 000011

This drawing is common to and held on IECEx BAS 08.0090U



# Issued 19<sup>th</sup> November 2010 Page 1 of 2

# SUPPLEMENTARY EC - TYPE EXAMINATION CERTIFICATE

2 Component Intended for use on/in an Equipment
Intended for use in Potentially Explosive Atmospheres - Directive 94/9/EC

3 Supplementary EC - Type Examination Certificate Number:

Baseefa08ATEX0271U/2

4 Component:

ZPL7\*\* RANGE OF ENCLOSURES

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. Baseefa08ATEX0271U to apply to components 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. 10/0718

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 WOWNEY
DIRECTOR
On behalf of
Baseefa



# Issued 19<sup>th</sup> November 2010 Page 2 of 2

13 Schedule

Certificate Number Baseefa08ATEX0271U/2

#### 15 Description of the variation to the Component

Variation 2.1

14

Addition of further Schedule of Limitation regarding closing of unused entries

16 Report Number

GB/BAS/TR09.0270/00

#### 17 Additional Schedule of Limitations

Unused entries may be fitted with alternative stopping plugs and or breather drains to those listed in the schedule. The user is responsible for ensuring that the protection concept, temperature class and relevant IP rating are maintained.

#### 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



# Issued 23 March 2011 Page 1 of 2

# SUPPLEMENTARY EC - TYPE EXAMINATION CERTIFICATE

2 Component Intended for use on/in an Equipment
Intended for use in Potentially Explosive Atmospheres - Directive 94/9/EC

3 Supplementary EC - Type

Baseefa08ATEX0271U/3

Examination Certificate Number:

ZPL7\*\* RANGE OF ENCLOSURES

5 Manufacturer:

Component:

HAWKE INTERNATIONAL

6 Address:

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Oxford Street West, Ashton-under-Lyne, Lancashire, OL7 0NA

This supplementary certificate extends EC - Type Examination Certificate No. Baseefa08ATEX0271U to apply to components 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. 11/0119

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



# Issued 23 March 2011 Page 2 of 2

Schedule 13

Certificate Number Baseefa08ATEX0271U/3

#### 15 Description of the variation to the Component

#### Variation 3.1

14

To add the IES range of internal/external earth studs & ES range of external earth studs to Baseefa Certificate Number Baseefa09ATEX0039U and IECEx BAS 09.0013U.

#### 16 Report Number

GB/BAS/TR11.0044/00

#### 17 Schedule of Limitations

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
C2539	1	Н	07/03/2011	General Arrangement
Th.:		1 1 1 .	I IECE- DAC	06 000011

This drawing is common to and held on IECEx BAS 08.0090U



Issued 10 April 2012 Page 1 of 2

#### SUPPLEMENTARY EC - TYPE EXAMINATION CERTIFICATE

2 Component Intended for use on/in an Equipment
Intended for use in Potentially Explosive Atmospheres - Directive 94/9/EC

3 Supplementary EC - Type Baseefa08ATEX0271U/4
Examination Certificate Number:

4 Component: ZPL7\*\* RANGE OF ENCLOSURES

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. Baseefa08ATEX0271U to apply to components 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. 12/0153

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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On behalf of Baseefa



# Issued 10 April 2012 Page 2 of 2

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# Schedule

14 Certificate Number Baseefa08ATEX0271U/4

#### 15 Description of the variation to the Component

#### Variation 4.1

To add alternative M6, M8 or M10 internal/external metallic earth stud complete with o-ring sealing arrangement.

#### 16 Report Number

GB/BAS/TR12.0054/00

#### 17 Schedule of Limitations

As those listed previously and as follows:

1. When the M6, M8 or M10 internal/external metallic earth stud complete with o-ring sealing arrangement is fitted in the ZPL7\*\* enclosure the Ingress Protection rating is limited to IP66/67.

#### 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
* C2539	)	I	09/02/12	ATEX IECEx general arrangement type ZPL7 series empty enclosures
** 9462	1 of 1	A	04/04/12	Earth stud assembly detail
** 9463	1 of 1	A	16/02/12	Earth stud details all sizes

- \* Drawings are held on IECEx BAS 08.0090U and Common to Baseefa08ATEX0271U
- \*\* Drawings are held on IECEx BAS 06.0027U and common to: Baseefa06ATEX0116U, IECEx BAS 08.0090U, Baseefa08ATEX0271U, IECEx BAS 09.0015U and Baseefa09ATEX0108U

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# Issued 14 February 2017 Page 1 of 3

# SUPPLEMENTARY EU - TYPE EXAMINATION CERTIFICATE

2 Component Intended for use in Potentially Explosive Atmospheres
Directive 2014/34/EU

3 Supplementary EU - Type
Examination Certificate Number:

Baseefa08ATEX0271U/5

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: ZPL7\*\* Range of Enclosures

5 Manufacturer: Hawke International

6 Address: A Division of Hubbell Limited

A Member of the Hubbell Group of Companies

Oxford Street West, Ashton-under-Lyne, Lancashire, OL7 0NA

- This supplementary certificate extends EC Type Examination Certificate No Baseefa08ATEX0271U 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.
- 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 60079-7: 2007 EN 60079-11: 2012 EN 60079-31: 2014

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

- 12 The marking of the component has changed from the original Certificate and shall include the following:

  - **(Ex )** II 2D Ex tb IIIC Db

SGS Baseefa Customer Reference No. 0500

Project File No. 1640945

This document is issued by the Company subject to its General Conditions for Certification Services accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and the Supplementary Terms and Conditions accessible at <a href="http://www.sgs.com/SGSBaseefa/Terms-and-Conditions.aspx">http://www.sgs.com/sGSBaseefa/Terms-and-Conditions.aspx</a>. 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 in England No. 4305578.

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R S SINCLAIR
TECHNICAL MANAGER

On behalf of SGS Baseefa Limited



# Issued 14 February 2017 Page 2 of 3

Schedule Schedule

Certificate Number Baseefa08ATEX0271U/5

# 15 Description of the variation to the Product

#### Variation 5.1

14

To confirm that the enclosures covered by this certificate have been reviewed against the requirements of EN 60079-0: 2012 + A11: 2013 and EN 60079-31: 2014 in respect of the differences from EN 60079-0: 2007 and EN 61241-1: 2006, and comply with the requirements of the latest standards.

#### Variation 5.2

The marking is updated as follows:

**(a)** II 2G Ex e IIC Gb

( II 2D Ex th IIIC Db

#### Variation 5.3

Update enclosure lid and body material supplier/code names.

#### Variation 5.4

Add moulded-in lid fixing inserts in the body.

#### Variation 5.5

Add optional internal/external earth stud (drg 9462).

#### Variation 5.6

Add alternative gasket materials.

#### Variation 5.7

Add additional optional accessories at manufacturers request for commercial purposes

Manufacturer	Product	Туре	Certificate Number	IP Rating
Hawke	Stopping Plug	390	IECExBAS11.0079X	IP66
			Baseefal1ATEX0157X	
Hawke	Stopping Plug	487	IECExBAS11.0071X	IP66
			Baseefal1ATEX0149X	
Hawke	Breather Drain	389	IECExBAS11.0075X	IP66 & IPX7
			Baseefa11ATEX0153X	

#### Variation 5.8

For commercial purposes, add alternative Intrinsically Safe (I.S.) marking options.

The marking is as follows:

**(a)** II 2D Ex ib IIIC Db

OR

**(E)** II 1G Ex ia IIC Ga

**(a)** II 1D Ex ia IIIC Da



# Issued 14 February 2017 Page 3 of 3

#### 16 Report Number

GB/BAS/ExTR16.0382/00

#### 17 Schedule of Limitation

As 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
Changed drawings:			
B2544 sheet 2	C	25/01/17	Lid for ZPL712
B2544 sheet 3	Е	25/01/17	Body for ZPL712
B2545 sheet 2	C	25/01/17	Lid for ZPL722
B2545 sheet 3	E	25/01/17	Body for ZPL722
C2539	J	25/1/17	General arrangement, type ZPL7 series empty enclosures

New drawings:

9462

04/04/12

\*Earth stud assembly detail

All drawings are held with IECEX BAS 08.0090U and common to Baseefa08ATEX0271U.

<sup>\*</sup>Drawing 9462 is also common to and held with IECEx BAS 06.0027U

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# Issued 26 March 2019 Page 1 of 3

#### SUPPLEMENTARY EU - TYPE EXAMINATION CERTIFICATE

2 Component Intended for use in Potentially Explosive Atmospheres
Directive 2014/34/EU

3 Supplementary EU - Type Examination Certificate Number:

Baseefa08ATEX0271U/6

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: ZPL7\*\* Range of Enclosures

5 Manufacturer: Hawke International

6 Address: A Division of Hubbell Limited, A Member of the Hubbell Group of

Companies, Oxford Street West, Ashton-under-Lyne, Lancashire,

OL7 ONA

- 7 This supplementary certificate extends EC Type Examination Certificate No. Baseefa08ATEX0271U 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.
- Item 9 of the original Certificate is replaced by "Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN IEC 60079-0: 2018, EN 60079-7: 2015, EN 60079-11: 2012, EN 60079-31: 2014

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

12 The marking of the component has changed from the original Certificate and shall include the following:

**⚠** II 2G Ex eb IIC Gb

**(a)** II 2D Ex th IIIC Db

See schedule for Intrinsic Safety marking

SGS Baseefa Customer Reference No. 0500

Project File No. 18/0484

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R S SINCLAIR
TECHNICAL MANAGER
On behalf of SGS Baseefa Limited

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M POWNEY
Certification
Manager



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Schedule Schedule

#### Certificate Number Baseefa08ATEX0271U/6

#### 15 Description of the variation to the Product

#### Variation 6.1

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To confirm that the products covered by this certificate have been reviewed against the requirements of EN IEC 60079-0: 2018, and IEC 60079-7: 2015 in respect to the differences from EN 60079-0: 2012+A11: 2013 and EN 60079-7: 2007, and that none of these differences in the standards affects this product except the marking with regard to Increased Safety Ex eb and the standard accessories list.

The products are in compliance with EN IEC 60079-0: 2018, EN 60079-7: 2015, EN 60079-11: 2012 and EN 60079-31: 2014

The ZPL7\*\* Range of Enclosures are now marked as follows:-

- (a) II 2G Ex eb IIC Gb
- ( II 2D Ex th IIIC Db

#### With the options:

- **(EX)** II 2G Ex ib IIC Gb
- **(E)** II 2D Ex ib IIIC Db

or

- **(E)** II 2G Ex ia IIC Ga
- **(EX)** II 2D Ex ia IIIC Da

The standard accessories list is now updated as follows:

When required a Hawke International component or equipment certified, internal/external earth stud, stopping plug, breather-drain, as shown below, may be fitted to the enclosure or junction box as specified in the certification documents:

Manufacturer	Product	Туре	Certificate Number	IP Rating
Hawke	Stopping Plug	375	IECExBAS12.0065X	IP66/67
			Baseefa12ATEX0095X	
			-60°C to +75°C	
Hawke	Stopping Plug	387	IECExBAS06.0029U	IP66/67
			Baseefa06ATEX0118U	
			Nitrile o-ring:	
			-60°C to +80°C	
			Silicone o-ring:	
			-60°to +160°C	
Hawke Stopping P	Stopping Plug	390	IECExBAS11.0079X	IP66
			Baseefal1ATEX0157X	
			Nitrile o-ring:	
			-60°C to +80°C	
			Silicone o-ring:	
			-60°to +160°C	
Hawke	Stopping Plug	487	IECExBAS11.0071X	IP66/67
	300 300 300 50.		Baseefal1ATEX0149X	
			Nitrile o-ring:	
			-60°C to +80°C	
			Silicone o-ring:	
			-60°to +150°C	

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Manufacturer	Product	Туре	Certificate Number	IP Rating
Hawke	Breather Drain	389 and 385	IECExBAS11.0075X	IP66
			Baseefa11ATEX0153X	
			Nitrile o-ring:	
			-60°C to +80°C	
			Silicone o-ring:	
			389: -60°to +150°C	
			385: -60°C to +80°C	
Hawke	Int/Ext Earth	IES10, IES6/12, ES6/12	IECExBAS09.0013U	IP66
			Baseefa09ATEX0039U	
			-60°to +200°C	

NOTE: Other suitable 'equipment' certified accessories may also be fitted to suit the application.

# 16 Report Number

GB/BAS/ExTR18.0266/00

(held on ZPL6, IECEx BAS 06.0027U)

# 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	Issue	Date	Description
C2539	K	17/10/18	General arrangement type ZPL7 series empty enclosures

All drawings are common to, and held on, IECEx BAS 08.0090U

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