



1 **EC - TYPE EXAMINATION CERTIFICATE**

2 **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 Certificate Number: **Baseefa02ATEX0173U**

4 Component: **TYPE 483 ADAPTER FLANGES**

5 Manufacturer: **HAWKE CABLE GLANDS LTD**

6 Address: **Oxford Street West, Ashton-under-Lyne, Lancashire, 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 (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 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. **02(C)0086/2**

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

EN 50014: 1997 + Amendments 1 & 2 EN 50018: 2000

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

10 The sign "U" 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. If applicable, further requirements of this Directive apply to the manufacture and supply of this component.

12 The marking of the component shall include the following:

Ⓢ I M2 EEx d I

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

Baseefa (2001) Ltd. Customer Reference No. **0500**

Project File No. **02/0086**

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.

Baseefa (2001) Ltd.

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R S SINCLAIR

DIRECTOR
On behalf of
Baseefa (2001) Ltd.



Schedule

15 Description of Component

The Type 483 Adapter Flanges are manufactured from brass, steel or stainless steel and comprise a bolt-on flange with an integral blanking spigot and a central female thread. These devices are intended to enable the use of threaded cable entry devices on enclosures machined to accept a spigot type cable entry. These devices are available in the following sizes:-

Size Reference:	Maximum Hole Diameter (mm)	Maximum Entry Thread Size	
		Metric (mm)	Imperial (inch)
O	25.7	20	¾
A	25.7	20	¾
B	32.05	25	1
C	38.4	32	1 ¼
C2	51.1	40	1 ½
D	63.8	50	2
E	76.5	63	2 ½

Alternative entry thread sizes smaller than those shown above are permitted, including the alternative threadforms BSPP, BSBT and Pg

16 Report No.

Baseefa Report No. 02(C)0086/2

17 Schedule of Limitations

1. This component may only be used in the wall of a flameproof enclosure where the mating spigot length is 15mm or greater.

18 Essential Health and Safety Requirements

None additional to those covered by the standards listed at item 9

19 Drawings and Documents

Number	Issue	Date	Description
483	A	4/11/02	General Arrangement - Type 483 Adapter Flanges



1 **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: **Baseefa02ATEX0173U/1**

4 Component: **TYPE 483 ADAPTER FLANGES**

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. **Baseefa02ATEX0173U** 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 (2001) Ltd. Customer Reference No. **0500**

Project File No. **03/0537**

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.

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13

Schedule

14

Certificate Number Baseefa02ATEX0173U/1

15

Description of the variation to the Component

Variation 1.1

To permit an additional Type 484 Size and Size Range of Adaptor Flanges. These devices are available in the following sizes -

Size Reference:	Maximum Hole Diameter (mm)	Entry Thread Size
		Metric (mm)
O	19.35	20
A	19.35	20
B	25.70	25
C	32.05	32
C2	38.40	40
D	51.10	50
E	63.80	63
F	76.50	75

16

Report Number

None

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	Issue	Date	Description
484 SIZE AND SIZE	A	13.06.03	General Arrangement - Type 484 Size and Size Adaptor Flange