



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: **Baseefa02ATEX0174U**

4 Component: **TYPE 470 BLANKING FLANGE**

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.

Health and Safety Laboratory Site, Harpur Hill,
Buxton, Derbyshire SK17 9JN

Telephone +44 (0) 1298 28255 Fax +44 (0) 1298 28216

e-mail info@baseefa2001.biz web site www.baseefa2001.biz

Registered in England No. 4305578 at 13 Dovedale Crescent, Buxton,
Derbyshire, SK17 9BJ

R S SINCLAIR

DIRECTOR

On behalf of

Baseefa (2001) Ltd.



Schedule

15 Description of Component

The Type 470 Blanking Flanges are manufactured from brass, steel or stainless steel for closing unused cable entry points. These devices comprise a bolt-on flange with an integral blanking spigot and are available in the following sizes:-

Size Reference:	Maximum Hole Diameter (mm)
O	19.35
A	19.35
B	25.7
C	32.05
C2	38.4
D	51.1
E	63.8
F	76.5

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
470	A	4/11/02	General Arrangement - Type 470 Blanking Flanges