



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: **BAS00ATEX2203 – Issue 1**

4 Equipment or Protective System: **WOLF HANDLAMP H-4DCA**

5 Manufacturer: **Wolf Safety Lamp Co Ltd**

6 Address: **Sheffield, S8 0YA**

7 This re-issued certificate extends EC – Type Examination Certificate No. BAS00ATEX2203 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 The original certificate was issued by The Electrical Equipment Certification Service, Notified Body Number 0600, which retains responsibility for its original documentation. Baseefa, Notified Body Number 1180, is responsible only for the additional work relating to this re-issued certificate and any other supplementary certificate it has issued.

The examination and test results are recorded in confidential Report No's. GB/BAS/ExTR09.0196

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

EN 60079-0:2006 EN 60079-7:2007 EN 60079-11:2007 EN61241-0:2006 EN61241-1:2004

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 e ib IIC T4 Gb Ex tD A21 IP66 T135°C Db

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

Baseefa Customer Reference No. 1112

Project File No. 08/0977

his 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

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PP DIBREARLEY

R S SINCLAIR

DIRECTOR

On behalf of

Baseefa



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Schedule

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Certificate Number BAS00ATEX2203 – Issue 1

15 Description of Equipment or Protective System

The Wolfrite Handlamp H-4DCA is a portable light with a moulded anti-static plastic case and lens ring, and a toughened glass lens. The lens is sealed to the lens ring and the lens ring is sealed to the case by nitrile, neoprene or EPDM O-rings/seals. The lens ring screws on to the body and as an option may be locked in place by a socket head lock screw. The lock prevents slider switch operation until the lens ring is locked in place.

The impact resistance enclosure provides an ingress protection rating of IP66.

The switch slider mechanism contains a magnet which operates an internally hermetically sealed reed switch.

Power is provided by means of four R20, LR20, IEC 86 type primary cells held in a removable cassette.

A 4.8V 0.5A type H-141 bulb is used which is considered to be infallible, i.e. it will not fail to a short circuit condition.

16 Report Number

GB/BAS/ExTR09.0196/00

17 Special Conditions for Safe Use

None.

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

New drawings submitted for this issue of certificate.

Number	Sheet	Issue	Date	Description
DC-710	1	3	13/10/09	Wolfrite Handlamp H-4DCA ATEX – General Assembly

Current drawings also associated with this certificate.

Number	Sheet	Issue	Date	Description
DC-810	1	1	31/10/00	Cassette Assembly
DC-910	1	1	31/10/00	Halogen Lamp



20 Certificate History

Certificate No.	Date	Comments
BAS00ATEX2203	8 November 2000	The release of the prime certificate. The associated test and assessment is documented in Test Reports 00(C)0646.
BAS00ATEX2203 Issue 1	23 November 2009	This issue incorporates previously issued primary and supplementary certificate into one certificate, permits minor mechanical changes and confirms that the current design meets the requirements of EN 60079-0:2006, EN 60079-7:2007, EN 60079-11:2007, EN 61241-0:2006 and EN 61241-1:2004. In addition the marking is considered to meet the requirements of EN 60079-0:2009.
For drawings applicable to each issue, see original of that issue.		