



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: **Baseefa10ATEX0067**

4 Equipment or Protective System: **HT-4xx Headtorch**

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

6 Address: **Saxon Road Works, Sheffield, S8 0YA**

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, 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/ExTR10.0043/00**

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

EN 60079-0: 2009 EN 60079-11: 2007

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 :

⊕ I M2/II 2G Ex ib I/IIC T4 Gb Mb

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

Baseefa Customer Reference No. **1112**

Project File No. **08/0490**

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
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R S SINCLAIR

**DIRECTOR
On behalf of
Baseefa**

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



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Schedule

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Certificate Number Baseefa10ATEX0067

15 Description of Equipment or Protective System

The Wolf HT-4xx headtorch (where xx is used to denote different variants) is a self-contained primary cell powered headtorch. It is moulded in high impact strength plastic, contains a single LED light source and is powered by three LR03 alkaline cells.

The HT-400 is designed for Group I/M2 and for Group IIC T4 applications.

Only LR03 cells of the following types are permitted and cell types should not be mixed:- Duracell Procell, Duracell Plus, Duracell Ultra M3, Energizer Industrial, Energizer Ultra+, Energizer Ultimate, GP Alkaline, GP Super Alkaline, Panasonic Powermax, Panasonic Ultra, Philips Powerlife, Varta High Energy.

16 Report Number

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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

Number	Sheet	Issue	Date	Description
HT-740	1	1	06/05/10	HT-400 Head Torch GA - Parts List
HT-740	2	1	06/05/10	HT-400 Head Torch GA
HT-740	3	1	06/05/10	HT-400 Head Torch GA
HT-940	1	1	06/05/10	Wolflite Headtorch HT-400

These drawings are held with IECEx BAS10.0023 issue 0.