



IECEX Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme for Explosive Atmospheres

for rules and details of the IECEX Scheme visit www.iecex.com

Certificate No.: issue No.:

Status:

Date of Issue: Page 1 of 3

Applicant: **Wolf Safety Lamp Company Limited**
Saxon Road Works
Sheffield
S8 0YA
United Kingdom

Electrical Apparatus: **HT-4xx Headtorch**
Optional accessory:

Type of Protection: **Intrinsic Safety**

Marking: **Ex ib I/IIc T4 Gb Mb**

*Approved for issue on behalf of the IECEX
Certification Body:*

R S Sinclair

Position:

Managing Director

Signature:
(for printed version)

Date:

16-6-10

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting the [Official IECEX Website](http://www.iecex.com).

Certificate issued by:

Baseefa
Rockhead Business Park
Staden Lane
Buxton
Derbyshire
SK17 9RZ
United Kingdom





IECEX Certificate of Conformity

Certificate No.: IECEX BAS 10.0023

Date of Issue: 2010-06-16

Issue No.: 0

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Manufacturer: **Wolf Safety Lamp Company Limited**
Saxon Road Works
Sheffield
S8 0YA
United Kingdom

Manufacturing location(s):

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEX Quality system requirements. This certificate is granted subject to the conditions as set out in IECEX Scheme Rules, IECEX 02 and Operational Documents as amended.

STANDARDS:

The electrical apparatus and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards:

IEC 60079-0 : 2007-10 Explosive atmospheres - Part 0: Equipment - General requirements
Edition: 5

IEC 60079-11 : 2006 Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
Edition: 5

*This Certificate **does not** indicate compliance with electrical safety and performance requirements other than those expressly included in the Standards listed above.*

TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in

Test Report:

[GB/BAS/ExTR10.0043/00](#)

Quality Assessment Report:

[GB/BAS/QAR06.0017/02](#)



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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

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.

CONDITIONS OF CERTIFICATION: NO