

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: **BAS99ATEX1017 – Issue 3**

4 Equipment or Protective System: **LITE TRACKER LT*****

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

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

7 This re-issued certificate extends EC – Type Examination Certificate No. BAS99ATEX1017 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. (none)

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 :

⊕ II 2G Ex ia IIC T4 Gb

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

Baseefa Customer Reference No. 1112

Project File No. 10/0170

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.

R S SINCLAIR

DIRECTOR
On behalf of
Baseefa

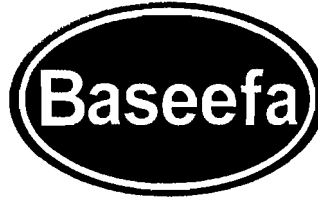
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Baseefa is a trading name of Baseefa Ltd

Registered in England No. 4305578. Registered address as above.



13 **Schedule**

14 **Certificate Number BAS99ATEX1017 – Issue 3**

15 **Description of Equipment or Protective System**

The Lite Tracker LT*** is a self-contained, battery powered device designed to operate as a high visibility flashing indicator.

The equipment is a lightweight device comprising two AAA size primary cells and an encapsulated printed circuit board with two or three high output LEDs in a polycarbonate enclosure.

The certificate covers a range of variants which permit a different method of activation i.e. push button or water activated with a time delay, different LED colour and various clip arrangements

The on/off switch or water activation contacts are mounted in one end wall of the enclosure.

Any zinc carbon, zinc chloride or alkaline manganese AAA size cells may be used.

16 **Report Number**

None.

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 |
|--------|-------|-------|----------|------------------------------------|
| LT-702 | 1 | 5 | 24/02/10 | General Arrangement - Lite Tracker |
| LT-703 | 1 | 2 | 24/02/10 | General Arrangement - Lite Tracker |

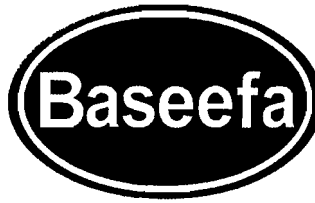
Current drawings also associated with this certificate.

| Number | Sheet | Issue | Date | Description |
|-----------|-------|-------|----------|--|
| LT-803 *1 | 1 | 3 | 9/11/99 | Circuit Detail - Push Button |
| LT-804 *1 | 1 | 2 | 8/11/99 | Circuit Detail - Water Activated. |
| LT-805 *2 | 1 | 4 | 10/07/03 | Circuit Details - Lite Tracker |
| LT-806 *2 | 1 | 1 | 06/08/03 | Circuit Details - Lite Tracker (LT2000 Series) |

Note*1 - These drawings were introduced for variation 1.

Note*2 - These drawings were introduced for variation 2.

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Issue 3



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20 Certificate History

| Certificate No. | Date | Comments |
|------------------------|------------------|---|
| BAS99ATEX1017 | 7 May 1999 | The release of the prime certificate. The associated test and assessment against the requirements of EN 50014:1997 and EN 50020:1994 is documented in Test Report No. 98(C)0932. |
| BAS99ATEX1017/1 | 14 February 2000 | To permit minor electrical changes. |
| BAS99ATEX1017/2 | 14 August 2003 | To permit minor changes to the circuit layout and the introduction of a new circuit thus forming the Lite Tracker 2000 Series. |
| BAS01ATEX1374X Issue 3 | 7 May 2010 | This issue of the certificate incorporates previously issued primary & supplementary certificates into one certificate and confirms the current design meets the requirements of EN 60079-0:2009 & EN 60079-11: 2007 for category 2 equipment including the revision of the equipment marking in accordance with these standards. |