



## Type Approval Certificate Extension

This is to certify that Certificate No. 02/00078(E2) for the undernoted products is extended and renumbered as shown.

This certificate is issued to:

<b>PRODUCER</b>	Wolf Safety Lamp Company Ltd
<b>PLACE OF PRODUCTION</b>	Saxon Road Works Sheffield, S8 0YA United Kingdom (UK)
<b>DESCRIPTION</b>	Primary cell powered safety torch/flashlight
<b>TYPE</b>	Wolf ATEX TS-24 <sup>(1)</sup> TS-26 <sup>(1)</sup> TR-24 <sup>(1)</sup> TR-26 <sup>(1)</sup> TS-30 <sup>(1)</sup> TR-30 <sup>(1)</sup> <sup>(1)</sup> A suffix symbol (+) may be added to further differentiate models
<b>APPLICATION</b>	Zone 1 and Zone 2 of potentially explosive gas, vapour and mist atmospheres and Zone 21 and Zone 22 of potentially explosive dust atmospheres in the marine and offshore industries.
<b>SPECIFIED STANDARDS</b>	EN 60079-0: 2009 EN 60079-11: 2007 EN 60079-7: 2007 EN 60079-31: 2009

*"This Certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid certificate."*

*The attached Design Appraisal Document No. 02/00078(E3) and its supplementary Type Approval Terms and Conditions form part of this Certificate.*

All other details remain as the previous Certificate No. 02/00078(E2) to which this extension should be attached.

<b>Certificate No.</b>	02/00078(E3)
<b>Issue Date</b>	30 April 2012
<b>Expiry Date</b>	14 October 2017
<b>Sheet</b>	1 of 1

R.M. Kelkar  
London Design Support Office  
Lloyd's Register EMEA

Lloyd's Register EMEA  
71 Fenchurch Street, London EC3M 4BS

Lloyd's Register, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as the 'Lloyd's Register Group'. The Lloyd's Register Group assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register Group entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.



**Lloyd's Register EMEA (London Office)**

**LONDON DESIGN SUPPORT OFFICE**

71 Fenchurch Street, London, EC3M 4BS

Telephone 020 7709 9166 Fax 020 7488 4796

Email [tad@lr.org](mailto:tad@lr.org)

Page 1 of 1
Document number 02/00078(E3)
Issue number 1

## DESIGN APPRAISAL DOCUMENT

Date 30 April 2012	Quote this reference on all future communications LDSO/ETS/WP8000874/W02817518
-----------------------	---

### LLOYD'S REGISTER TYPE APPROVAL SYSTEM, 2002.

**Issued to: WOLF SAFETY LAMP COMPANY LTD**

**for: PRIMARY CELL POWERED SAFETY TORCH / FLASHLIGHT**

**Type: WOLF ATEX TS-24, TS-26, TR-24, TR-26, TS-30, TR-30**

**TYPE APPROVAL CERTIFICATE No. 02/00078(E3)**

The undernoted documents have been reviewed for compliance with the requirements of the Lloyd's Register Type Approval System, 2002 and this Design Appraisal Document forms part of the Certificate.

#### APPROVAL DOCUMENTATION

Wolf email

10.04.2012

Also all the documentation listed on Design Appraisal Document associated with Type Approval Certificate No. 02/00078(E2).

#### Supplementary Type Approval Terms and Conditions

*Type Approval certifies that a representative sample of the product(s) referred to herein has/have been found to meet the applicable design criteria for the use specified herein. It does not mean or imply approval for any other use, nor approval of any product(s) designed or manufactured otherwise than in strict conformity with the said representative sample.*

*Type Approval is based on the understanding that the manufacturer's recommendations and instructions and any relevant requirements of the Rules and Regulations are complied with.*

*Type Approval does not eliminate the need for normal inspection and survey procedures required by the Rules and Regulations.*

*Lloyd's Register EMEA reserves the right to cancel or withdraw this Type Approval Certificate in accordance with the Lloyd's Register Type Approval System Procedure.*

R. M. Kelkar  
Senior Surveyor  
London Design Support Office

**Part 1B**  
**Subject: Electrical Equipment (Not Environmentally Tested)**  
**Product: Safety Apparatus (Part 1B)**

Producer/Licence No.		Description of Product			Cert. No.
Type	Details of Approval	Application	Remarks		
<p>Wolf Safety Lamp Company Ltd,  Saxon Road Works,  Sheffield, S8 0YA,  United Kingdom (UK).</p>	<p>Primary cell powered safety torch/flashlight</p> <p>Torch to be opened only in non-hazardous (safe) areas</p>	<p>For use in Zone 1 and Zone 2 of potentially explosive gas, vapour and mist atmospheres and Zone 21 and Zone 22 of potentially explosive dust atmospheres in the marine and offshore industries.</p>	<p>Expires: 14 October 2017</p> <p>Equipment marking and other details in accordance with Baseefa Certificate Number BAS02ATEX2220X Issue 4 dated 7 September 2011.</p>	02/00078(E3)	

*E. Walker*