



Lloyd's
Register

Type Approval Certificate Extension

This is to certify that Certificate No. 86/ 00097(E5) for the undernoted products is extended and renumbered as shown.

This certificate is issued to:

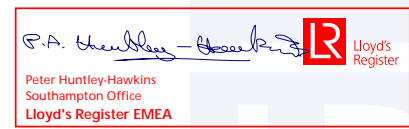
PRODUCER	Wolf Safety Lamp Company Ltd
PLACE OF PRODUCTION	Saxon Road Works Sheffield, S8 0YA United Kingdom (UK)
DESCRIPTION	Rechargeable battery operated safety hand lamp
TYPE	Wolflite H-251 MK2
APPLICATION	For use in Zone 1 and Zone 2 hazardous areas of marine, offshore and industrial installations where potentially explosive gas and vapour atmospheres exist (BA SEEFA Certificate No.Ex81142) Code: EEx es II T3 (170°C) at Tamb =+65°C
OTHER CONDITIONS	Not for use in chemical tankers carrying a cargo having an auto-ignition temperature below 170°C Wolflite H-251 MK2 Hand lamp shall be charged only in the safe area using designated battery charger

"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. 86/ 00097(E6) issued and its supplementary Type Approval Terms and Conditions form part of this Certificate

All other details remain as the previous Certificate No. 86/ 00097(E5) to which this extension should be attached.

Certificate No.	86/ 00097(E6)
Issue Date	6 December 2016
Expiry Date	5 December 2021
Sheet	1 of 1



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Page 1 of 1
Document number 86/00097(E6)
Issue number 1

DESIGN APPRAISAL DOCUMENT

Date 6 December 2016	Quote this reference on all future communications SOUTSO/ETS/TA/AAP/PHH/WP27146425
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LLOYD'S REGISTER TYPE APPROVAL SYSTEM, 2014.

**Issued to: Wolf Safety Lamp Company Ltd
for: Rechargeable battery operated safety hand lamp
Type: Wolf lite H-251 MK2
TYPE APPROVAL CERTIFICATE No. 86/00097(E6)**

The undernoted documents have been reviewed for compliance with the requirements of the Lloyd's Register Type Approval System, 2014 and this Design Appraisal Document forms part of the Certificate.

APPROVAL DOCUMENTATION

BS EN ISO 9001:2008 Certificate No.22141
Wolf Operation and Maintenance instructions H-132 Issue 3

04 December 2015
Undated

Also, all documentation listed on Design Appraisal Document associated with Type Approval Certificate No. 86/00097(E5).

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.

If the specified standards are amended during the validity of this certificate, the product is to be re-approved prior to being supplied to vessels to which the amended standards apply.

(In case of applications other than Marine) The application of this Type Approval Certificate will be limited to the relevant scope of the Specified Standards and acceptance thereof by the local authorities.

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.


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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	
Wolf Safety Lamp Company Ltd, Saxon Road Works, Sheffield, S8 0YA, United Kingdom (UK).	Wolflite H-251 MK2	and Code: EEx es II T3 (170°C) at Tamb =+65°C	For use in Zone 1 and Zone 2 hazardous areas of marine, offshore and industrial installations where potentially explosive gas and vapour atmospheres exist (BASEEFA Certificate No.Ex81142)	Expires: 5 December 2021 Not for use in chemical tankers carrying a cargo having an auto-ignition temperature below 170°C Wolflite H-251 MK2 Hand lamp shall be charged only in the safe area using designated battery charger	86/ 00097(E6)