

DESIGN APPRAISAL DOCUMENT

Date 04 February 2007	Quote this reference on all future communications LDSS/PAS/TA/W01218442/MHR/O- 78640
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LLOYD'S REGISTER TYPE APPROVAL SYSTEM, 2002.**Issued to: WOLF SAFETY LAMP COMPANY LTD****for: RECHARGEABLE BATTERY OPERATED SAFETY HANDLAMP****Type: WOLFLITE H-251 MK1 AND H-251 MK2****TYPE APPROVAL CERTIFICATE No. 86/00097(E4)**

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.

ADDITIONAL APPROVAL DOCUMENTATION

Request form	21.08.2006
Wolf letter	04.09.2006
Wolf Operation and Maintenance instructions (MMD/U/8.04/6K)	Undated

Data Sheets

No. MMD/N/12.03/2K	Undated
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TEST REPORTS

Baseefa Certificate (Variation No. Ex 81142/7)	01.08.2000
Baseefa Ex Licence No. 1112	01.07.2003
BVQi Certificate No. 22141	13.02.2006

Also all the documentation listed on Design Appraisal Documents associated with Type Approval Certificates Nos. 86/00097, 86/000097(E1), 86/000097(E2) and 86/000097(E3)

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.

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Type Approval Certificate Extension

This is to certify that Certificate No. 86/00097(E3) for the undernoted products is extended and renumbered as shown.

This certificate is issued to:

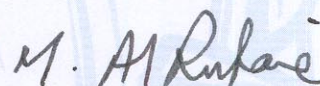
PRODUCER	Wolf Safety Lamp Company Ltd
PLACE OF PRODUCTION	Saxon Road Works Sheffield, S8 0YA United Kingdom (UK)
DESCRIPTION	Rechargeable battery operated safety handlamp
TYPE	Wolflite H-251 MK1 Wolflite H-251 MK2
APPLICATION	For use in Zone 1 and Zone 2 hazardous areas of marine, offshore and industrial installations where potentially explosive gas and vapour atmospheres exist.
OTHER CONDITIONS	Not for use in chemical tankers carrying a cargo having an automatic ignition temperature below 170°C.

"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(E4) and its supplementary Type Approval Terms and Conditions form part of this Certificate.

All other details remain as the previous Certificate No. 86/00097(E3) to which this extension should be attached.

Certificate No.	86/00097(E4)
Issue Date	04 February 2007
Expiry Date	5 December 2011
Sheet	1 of 1



M.H.A. Rufaie
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