



Type Approval Certificate Extension

This is to certify that Certificate No. 08/00032 for the undernoted products is extended and renumbered as shown.

This certificate is issued to:

PRODUCER Wolf Safety Lamp Company Ltd

DESCRIPTION Rechargeable Safety Torch/Flashlight

TYPE Wolf ATEX R-30

APPLICATION 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.

SPECIFIED STANDARDS EN 60079-0:2006 EN 61241-0:2006
EN 60079-7:2007 EN 61241-1:2004
EN 60079-11:2007

RATING

Model	Code	Ambient Temperature	Bulb
R-30	II 2GD T85°C Ex e ib IIC T4 tD A21 IP67	- 20° C to + 40° C	Halogen: 6.0 V, 4 W

OTHER CONDITIONS Torch to be opened and charged only in non-hazardous (safe) areas.

Certificate No. 08/00032(E1)

Issue Date 6 August 2013

Expiry Date 22 August 2018

Sheet 1 of 2

P.A. Huntley-Hawkins
Marine Technology & Engineering Services, London
Lloyd's Register EMEA

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

Lloyd's Register EMEA
is a subsidiary of Lloyd's Register Group

Lloyd's Register Group Limited, 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'. Lloyd's Register 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 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.



"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. 08/00032(E1) and its supplementary Type Approval Terms and Conditions form part of this Certificate.

All other details remain as the previous Certificate No. 08/00032 to which this extension should be attached.

Certificate No. 08/00032(E1)
Issue Date 6 August 2013
Expiry Date 22 August 2018
Sheet 2 of 2

P.A. Huntley-Hawkins
Marine Technology & Engineering Services, London
Lloyd's Register EMEA

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

Lloyd's Register EMEA
Is a subsidiary of Lloyd's Register Group

Lloyd's Register Group Limited, 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'. Lloyd's Register 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 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.

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).	Rechargeable Safety Torch/Flashlight Code: II 2GD T85°C Ex e ib IIC T4 tD A21 IP67 Ambient Temperature: -20° C to +40° C Bulb: Halogen, 6.0 V, 4 W Torch to be opened and charged only in non-hazardous (safe) areas	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	Expires: 22 August 2018 Complies with: EN 60079-0:2006 EN 60079-7:2007 EN 60079-11:2007 EN 61241-0:2006 EN 61241-1:2004	08/00032(EI)	

G.A. Humphrey - Secretary

07 August 2013