

CERTIFICATE OF TYPE APPROVAL

This is to certify that

LLOYD'S REGISTER, specified as a "person" under the terms of The Merchant Shipping (Delegation of Equipment Approval) Regulations 1996, did undertake the relevant type approval procedures of the equipment identified below which was found to be in compliance with the essential Life Saving Appliance requirements subject to any conditions in the Design Appraisal Document hereto.

Producer Address	Wolf Safety Lamp Company Ltd Saxon Road Works Sheffield, S8 0YA United Kingdom (UK)
Equipment Description	Primary cell powered safety torch/flashlight
Type	Wolf ATEX: TS-24 ⁽¹⁾ TR-24 ⁽¹⁾ TS-26 ⁽¹⁾ TR-26 ⁽¹⁾ ⁽¹⁾ A suffix number may be added to further differentiate models
Specified Standard	EN 50014: 1997 EN 50020: 2002 EN 50019: 2000 EN 50281-1-1: 1998 Model: TS-24 TR-24 Code: II 2 GD EEx eib IIC T4 (Tamb=40/55° C) IP67 T95°C(Tamb=55° C) Model: TS-26 TR-26 Code: II 2 GD EEx eib IIC T6 IP67 T65° C

The attached Design Appraisal Document forms part of this certificate.

This certificate remains valid up to the expiry dated unless cancelled or revoked, or until such date where it is superseded by the requirements of the Marine Equipment Directive whichever is the earlier, provided the conditions in the attached schedule are complied with and the equipment remains satisfactory in service.

Date of issue	17 June 2007	Expiry date	14 October 2012
Certificate No.	MCA 0200038/M1	Signed	<i>M. A. Rufaie</i>
Sheet No	1 of 2	Name	M.H.A. Rufaie Surveyor to Lloyd's Register EMEA A Member of the Lloyd's Register Group

Note:

This certificate is not valid for equipment, the design or manufacture of which has been varied or modified from the specimen tested. The manufacturer should notify the nominated body named on this certificate of any modification or changes to the equipment in order to obtain a valid Certificate.



Maritime and Coastguard Agency
An Executive Agency of the Department for Transport

This certificate is issued under the authority given in Merchant Shipping Notice No MSN 1735 (M+F) as amended to date.

DESIGN APPRAISAL DOCUMENT

Date 17 June 2007	Quote this reference on all future communications LDSS/PAS/TA/W01396814/MHR/O- 82529
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ATTACHMENT TO CERTIFICATE OF TYPE APPROVAL No. MCA 0200038/M1

The undernoted documents have been appraised for compliance with the relevant International Conventions and UK legislation for the Type Approval of Marine Equipment for use on Merchant Ships Registered in the United Kingdom.

This Design Appraisal Document forms part of the Certificate that is issued under the authority given in the MCA Merchant Shipping Notice No MSN 1735.

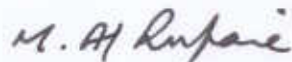
ADDITIONAL APPROVAL DOCUMENTATION

Request form

31.01.2007

TEST REPORTS

All the documentation listed on Design Appraisal Documents associated with Lloyd's Register Type Approval Certificates Nos. 02/00078 and 02/00078(E1)



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