

DET NORSKE VERITAS

EC TYPE-EXAMINATION CERTIFICATE

Application of: Council Directive 96/98/EC of 20 December 1996 on Marine Equipment as amended by directive 2008/67/EC, issued as "Forskrift om Skipsutstyr" by the Norwegian Maritime Directorate. This certificate is issued by Det Norske Veritas under the authority of the Government of the Kingdom of Norway.

CERTIFICATE NO. **MED-B-5886**

This is to certify that the
Position indicating lights for lifejackets

with type designation(s)
SLX

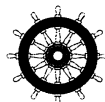
Manufacturer
Electric Fuel Ltd.
BEIT SHEMESH, Israel

is found to comply with the requirements in the following Regulations/Standards:
Annex A.1, item No. A.1/1.2c and Annex B, Module B in the Directive. SOLAS 74 as amended, Regulation III/4, III/7, III/22, III/32, III/34 & X/3, LSA Code, 2000 HSC Code 8

Further details of the equipment and conditions for certification are given overleaf.

Høvik, 2010-03-19
for Det Norske Veritas AS

Eivind Mykland
Head of Department



Notified Body No.: **0575**

DNV local office:
DNV Limassol

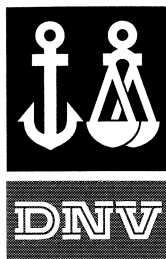
This certificate is valid until
2015-03-19

Nicolay Horn
Surveyor

Sveeri



Notice: The certificate is subject to terms and conditions overleaf. Any significant changes in design or construction of the product, or amendments to the Directive or Standards referenced above may render this certificate invalid. The product liability rests with the manufacturer or his representative in accordance with Council Directive 96/98/EC, as amended.
The Mark of Conformity may only be affixed to the product and a Declaration of Conformity may only be issued when the production/product assessment module referred to in the council directive, is fully complied with.



Certificate No.: MED-B-5886
Item No.: A1/1.2c
Job Id.: 344.1-002082-2

Product description

Position-indicating lights for life jackets type SLX (one piece) and SLX-II (separate lamp) automatic water activated with manual ON/OFF switch.

Technical data	SLX	SLX-II
Weight:	40 g	50 g
Battery:	Lithium battery 3V (CR 123A)	
Lamp:	LED	
Dimensions	SLX	SLX-II
Height:	59,0 mm	59,0 mm
Width:	38,0 mm	38,0 mm
Depth:	39,0 mm	27,0 mm
Dimensions lamp unit	SLX	SLX-II
Height:	-	21,0 mm
Diameter:	-	38,0 mm

Application/Limitation

Position-indicating lights for life jackets type SLX (one piece) and SLX-II (separate lamp) automatic water activated with manual ON/OFF switch.

Instructions from maker given in the lifejacket light instruction manual to be followed.

Type Examination documentation

SLX Lifejacket Light. Title file no. PL 102 600, rev. A dated 26.11.2009

Imanna test report no. 18620-1A, dated 09.02.2010

Imanna test report no. 18620-2A, dated 09.02.2010

Tests carried out

Tested in accordance with the requirements of IMO Resolution MSC.81 (70).

Temperature cycling-, luminous intensity-, mould growth-, corrosion and seawater resistance-, solar radiation-, oil-resistance-, rain and water tightness-, fire-, chromaticity-, drop-, flashing rate-, switch arrangement-tests.

Marking of product

The product is to be marked with manufacturers name, type designation, date of manufacture, date of expire and Mark of Conformity. The expiring date shall be marked in accordance with the LSA Code, item 1.2.3 as amended by IMO Res. MSC 48(66).

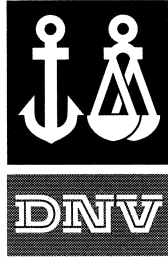
Mark of Conformity

The manufacturer is allowed to affix the Mark of Conformity according to Article 11 in the Council Directive 96/98/EC on Marine Equipment and shall issue a Declaration of Conformity, only when the module D or E or F of Annex B in the same directive is fully complied with.

Module D: The quality system for production and testing shall be approved by the Notified Body.

Module E: The quality system for inspection and testing shall be approved by the Notified Body.





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Module F: Compliance of the products to type as described in this EC Type-Examination Certificate must be verified by the Notified Body who also shall issue a of Certificate Conformity.

