

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Application of: Directive 2014/90/EU of 23 July 2014 on marine equipment (MED). This Certificate is issued by DNV GL SE based on the notification of the Federal Maritime and Hydrographic Agency of Germany.

This is to certify:

That the Position indicating lights for survival craft and rescue boats

with type designation(s)

Liferaft Lights type JH-FD, JH-FDI

Issued to

Haimen Jianghai Marine Life-Saving Equipment Co., Ltd.
Haimen 100, China

is found to comply with the requirements in the following Regulations/Standards:

Regulation **(EU) 2015/559,**

Annex A.1, item No. A.1/1.2a and Annex B, Module B in the Directive; SOLAS 74 as amended, Regulation III/4, III/7, III/22, III/26, III/32, III/34 & X/3, LSA Code, 2000 HSC Code 8

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

This Certificate is valid until **2021-12-12.**

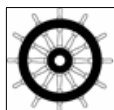
Issued at **Hamburg** on **2016-12-13**

DNV GL local station:

Nantong CMC

Approval Engineer:

Didier Girardin



Notified Body
No.: **0098**

for **DNV GL SE**

Sven Dudzus
Head of Notified Body

The mark of conformity may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity issued when the production-surveillance module (D, E or F) of Annex B of the MED is fully complied with and controlled by a written inspection agreement with a Notified Body. The product liability rests with the manufacturer or his representative in accordance with Directive 2014/90/EU. This certificate is valid for equipment, which is conform to the approved type. The manufacturer shall inform DNV GL SE of any changes to the approved equipment. This certificate remains valid unless suspended, withdrawn, recalled or cancelled. Should the specified regulations or standards be amended during the validity of this certificate, the product is to be re-approved before being placed on board a vessel to which the amended regulations or standards apply.



Job Id:
Certificate No: **MEDB0000230**

Product description

Position-indicating lights for life-saving appliances for liferaft lights, water activated ON-OFF

Product name/type: JH-FD

Application/Limitation

none

Tests carried out

The products have been tested in accordance with IMO Res.MSC.81(70) MSC.81(70), Part 1, including IMO Res. MSC.200(80), IMO Res. MSC.226(82) and IMO Res. MSC.323(89).

Marking of product

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.

The product is to be indelibly marked with name, type designation, date of manufacture and the Mark of Conformity. The marking shall comply with the LSA Code (IMO Res. MSC.48(66)), item 1.2.2.9.

End of Certificate