

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 lifejackets**with type designation(s)
YDL12, YDL12-EX

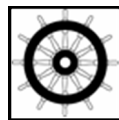
Issued to

Jiangsu Huayan Marine Equipment Co., Ltd.
Danyang 100, China

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

Regulation **(EU) 2017/306,****item No. MED/1.2c. 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 **2020-06-10.**Issued at **Hamburg** on **2017-04-28**DNV GL local station:
Nanjing CMCApproval Engineer:
Didier GirardinNotified Body
No.: **0098**for **DNV GL SE****Sven Dudszus**
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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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: **344.1-006293-1**
Certificate No: **MEDB00001ZB**

Product description

Position-indicating lights for life jackets type YDL12, YDL12-EX automatic water activated with manual OFF switch.

Application/Limitation

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

Type Examination documentation

Test reports in accordance with MSC/Circ. 980 + 980 Add.1:

YDL12, YDL12-EX:

Wuhan Marine Lifesaving Equipment Quality Inspection Centre, No. 2009019 dd. 20.05.2009.

Wuhan Marine Lifesaving Equipment Quality Inspection Centre, No. 2017007 dd. 13.02.2017.

Drawing Nos: YDL12-00 dd. 20081220, YDL12-12 dd. 20081220, YDL12-Ex-00 V1.0, YDL12 (schematic), YDL12-Ex Operation manual V1.0 dated 2015.12.15

Marking of product

The product is to be marked with Manufacturer name, type designation, Mark of Conformity

End of Certificate