

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate no.:
MEDB00007F6

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

This is to certify: that the Lifebuoys

with type designation(s)
JH5556-I (2.5kg); JH5556-II (4.3kg)

issued to

Dongtai City Jianghai Lifesaving & Fire-Fighting Equipment Co., Ltd.
Dongtai, China

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

Regulation (EU) 2023/1667,

item No. MED/1.1. SOLAS 74 as amended, Regulation III/4, III/7, III/34 & X/3, LSA Code, 2000 HSC Code 8, IMO Res. MSC.481(102), IMO MSC.1/Circ.1628.

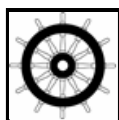
Further details of the equipment and conditions for certification are given overleaf.

This Certificate is valid until **2029-08-28**.

Issued at **Hamburg** on **2024-08-29**

DNV local unit:
Nantong

Approval Engineer:
Roland Priebe



Notified Body
No.: **0098**

for **DNV SE**

Mydlak-Röder, Christine
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 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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.



Product description

“JH5556-I (2.5kg); JH5556-II (4.3kg)”
are orange buoyant lifebuoys with grab lines and reflective strips.

Model	JH5556-I	JH5556-II
Weight (as tested)	2.65 kg	4.46 kg
Diameter, inner / outer:	451 ± 10 mm / 705 ± 10 mm	476 ± 10 mm / 745 ± 10 mm
Colour:	Orange	Orange
Max. drop height:	80 m	80 m
Buoyancy material:	Polyurethane	Polyurethane
Cover material:	Polyethylene	Polyethylene

Application/Limitation

Approved for use as lifebuoys.

Lifebuoy JH5556-I does not have sufficient mass to operate the quick-release arrangement provided for self-activated smoke signals and self-igniting lights.

Retro-reflective material shall satisfy IMO Res. MSC.481(102) - Type II material for equipment installed on or after 10 October 2026.

The design assessment is based on IMO Res. MSC.48(66) as amended by IMO Res. MSC.207(81) and IMO Res. MSC.218(82).

Each lifebuoy shall be marked in block capitals of the Roman alphabet with the name and port of registry of the ship on which it is carried.

Production and installation testing shall be carried out according to IMO Res. MSC.81(70), Part 2, Ch.3.

Type Examination documentation

Test report No. 2021093 (JH5556-I) dated 2021-06-04 from Wuhan Testing Center of Marine Life-saving Appliances, Wuhan, China.

Test report No. 2021094 (JH5556-II) dated 2021-06-03 from Wuhan Testing Center of Marine Life-saving Appliances, Wuhan, China.

Drawing JH-556-I-00 and JH-5556-II-00 dated 2020-11 from manufacturer.

“Instruction for use and installation of the life buoy” from the manufacturer.

Tests carried out

Tests are documented in accordance with recommendation on testing of Lifesaving Appliances, IMO Res. MSC.81(70) Part 1, as amended by IMO Res. MSC.200(80) and IMO Res. MSC.226(82).

Marking of product

The product is to be marked with name and address of manufacturer, type designation, date of manufacture, operational restrictions and the MED Mark of Conformity.