

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate no.:
MEDB0000AT6
Revision no.:
0

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 **Lifejackets**

with type designation(s)

YBA7 Inflatable lifejacket Marine Empower

issued to

Shanghai Yibei Safety Equipment Co. Ltd.
Shanghai, China

is found to comply with the Implementing Regulation (EU) 2025/1533 for
Item no. **MED/1.4 (Row 3 of 3)**
according to the following requirements:

SOLAS 74 Reg. III/7, SOLAS 74 Reg. III/22, SOLAS 74 Reg. III/34, IMO Res. MSC.36(63)-(1994 HSC Code) 8, IMO Res. MSC.48(66)-(LSA Code) I, IMO Res. MSC.48(66)-(LSA Code) II, IMO Res. MSC.97(73)-(2000 HSC Code) 8, IMO Res. MSC.481(102), IMO MSC/Circ.922, IMO MSC.1/Circ.1304, IMO MSC.1/Circ.1470, IMO MSC.1/Circ.1628/Rev.2, SOLAS 74 Reg. III/4, SOLAS 74 Reg. X/3

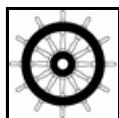
Further details of the equipment and conditions for certification are given overleaf.

Date of issue: **2026-02-09**

Expiry date: **2031-02-08**

DNV local unit:
Shanghai

Approval Engineer:
Jorge Dominguez



Notified Body
no.: **0098**

for **DNV SE**

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Christine Mydlak-Röder
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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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 USD 300 000.

Product description

"YBA7 Inflatable lifejacket Marine Empower"

is an inflatable lifejacket with 150 N of buoyancy. The lifejacket is equipped with a whistle, buddy line, retro reflective material, lifting loop and inflation system (manual, automatic or orally inflated).

Chest size range: 175 cm.

Please see Appendix: Product Description

Application/Limitation

The lifejacket is approved for adult persons of more than 43 kg and up to 140 kg.

Retro-reflective materials shall be approved in accordance with the Marine Equipment Directive and bear the Mark of Conformity.

The design assessment is based on IMO Res. MSC.48(66) as amended by IMO Res. MSC.207(81), IMO Res. MSC.218(82), IMO Res. MSC.368(93), IMO Res. MSC.481(102) and IMO Res. MSC.554(108).

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

Type Examination documentation

Tests carried out

Tests carried out in accordance with Revised Recommendation on Testing of Life-Saving Appliances, IMO Res. MSC.81(70), Part 1, including IMO Res. MSC. 200(80), IMO Res. MSC. 226(82), IMO Res. MSC. 323(89), IMO Res. MSC. 378(93), IMO Res. MSC. 481(102) – Type II, IMO Res. MSC.544(107) and IMO Res. MSC.563(108).

Marking of product

The product is to be indelibly marked with name and address of the manufacturer, type designation, date of manufacture and the Mark of Conformity (see page 1). The markings shall comply with the LSA Code (IMO Res. MSC. 48(66)), item 1.2.2.9 and 2.2.1.2.

APPENDIX

Product Description

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Material	Type designation	Manufacturer
Buoyancy chamber material	210D Nylon / TPU composite	Zhejiang Kongjia Plastic Products Co., Ltd.
Fabric material	Waterproof polyester oxford, YBA7-F1	Yacht Fire Technology (Shanghai) Co., Ltd.