



Approved Body authorised by the MCA

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Certificate No: LR23256157UKMB-01

07/06/2023 Issue Date: Expiry Date: 06/06/2028

# **UK TYPE-EXAMINATION (MODULE B) CERTIFICATE**

This is to certify that:

Lloyd's Register Marine Limited (LRM Ltd) did undertake the relevant type approval procedures for the type of equipment identified below which was found to be in compliance with the requirements of the Merchant Shipping (Marine Equipment) Regulations 2016, as amended, subject to any conditions in the schedule attached hereto.

> Manufacturer **CAN-SB Marine Plastic Srl**

**Address** via L. il Moro, 27, Casalmoro, MN, 46040, Italy

Reference MSN1874 Amendment 7

Regulation Item (No. & UK/1.1 Lifebuoys

**Item Designation**)

**Product Type LIFEBUOYS** 

**Product Description LIFEBUOYS** 

**Trade Name ELBA** 

**Specified Standard** IMO Resolution MSC.81(70), as amended.

The attached Design Appraisal Document (schedule) forms part of this certificate. This certificate remains valid unless suspended, expired or withdrawn, provided the conditions in the attached schedule are complied with and the equipment remains satisfactory in service.

This certificate is issued under the authority of the MCA. This certificate will not be valid if the manufacturer makes any changes or modifications to the approved type of equipment, which have not been notified to, and agreed with the approved body named on this certificate.

During the period of validity of this certificate the applicable regulations (international conventions and the relevant resolutions and circulars of the IMO) and testing standards may change, therefore the product conformity may need to be re-assessed by the Approved Body.

The "UK Mark of Conformity" may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity issued when the production-control phase module (D, E or F) of Schedule 2 of the Merchant Shipping (Marine Equipment) Regulations 2016, as amended is fully complied with and controlled by a written inspection agreement with an Approved Body.

Lloyd's Register Marine Limited (Reg. no. 13281335) is a limited company registered in England and Wales. Registered office: 71 Fenchurch Street, London, EC3M 4BS, UK. A member of Lloyd's Register group.

**Lijo Thomas** 

Fire & Safety - Senior Surveyor For and on behalf of Lloyd's Register Marine Ltd. (8512)

Lijs Thomas

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 UKITSO/LSA/LT/FL/WP49966714/PRJ11100406648

# ATTACHMENT TO UK TYPE EXAMINATION (MODULE B) CERTIFICATE No. LR23256157UKMB-01

The undernoted documents have been appraised for compliance with the relevant requirements of International Conventions and the Merchant Shipping (Marine Equipment) Regulations 2016, as amended for the UK Type Examination of marine equipment for use on UK ships

This Design Appraisal Document forms part of the Certificate.

## **APPROVAL/EXAMINED DOCUMENTATION**

<u>Drawing No.</u>	<u>Drawing Title.</u>	Rev.No	<u>Date.</u>
0002375	Salvagente ø 736	-	20/06/08

#### **TEST REPORTS**

Report Title	<u>Report No.</u>	<u>Date</u>
ELBA Test	2008CS015410/2	01/12/08
Lifebuoys Drop Test	2013CS012966/RSA	05/11/13

## **CONDITIONS OF CERTIFICATION**

- Lifebuoy weight: 4.0kg (minimum weight of the lifebuoy).
   Dimensions: External diameter: 736 mm ± 2%. Internal diameter: 436 mm ± 2%.
   Maximum height of installation: 60 m.
- 2. Each lifebuoy is to be marked with the information required by LSA Code Regulation I / 1.2.2.9 and with the name and port of registry of the ship on which it is carried in capitals of the Roman alphabet.
- 3. The lifebuoy is to be fitted with retro-reflective material as required by LSA Code Regulation I / 1.2.2.7, with the retroreflective material being approved in accordance with the current version of MSN 1874.
- 4. If fitted with buoyant lifelines as required by SOLAS Regulation III/7.1, such lifelines shall comply with Regulation 2.1.4 of the LSA Code.
- 5. The lifebuoy is to be stowed as to be capable of being rapidly cast loose, and not permanently secured in any way.
- 6. The lifebuoy is not suitable for use in conjunction with a quick release arrangement.
- 7. The lifebuoy is to be stowed as to be capable of being rapidly cast loose and is not to be secured in any way, it is not suitable for use with quick release arrangements of self-activating smoke signals and self-igniting lights.
- 8. If the specified standards are amended during the validity of this certificate, this product type is to be re-approved prior to it being supplied to vessels to which the amended standards apply.
- 9. Production items of the subject equipment are to be manufactured in accordance with either an approved Production Quality Assurance System (Module D), a Product-Quality Assurance System (Module E) or a Product Verification Process (Module F), as applicable. The UK Conformity Mark cannot be affixed to the product until a conformity assessment module is in place.
- 10. Production tests are to be conducted in accordance with the applicable requirements of IMO Resolution MSC.81 (70), Part 2 and be recorded by the manufacturer in accordance with either the approved Production Quality Assurance System (Module D) or Product Quality Assurance System (Module E) or a Product Verification Process (Module F), as applicable. This does not preclude any further testing to additional requirements of the Marine Administration of the country where the ship is registered (i.e., the flag state) or those acting on behalf of that Administration.

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ATTACHMENT TO UK MODULE B CERTIFICATE - DAD Template v.0 dated 29.03.2023.



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- 11. Each item, batch or lot of the subject equipment is to be issued with a "UK Declaration of Conformity" and have the "UK Conformity Mark" affixed after a conformity assessment module is in place.
- 12. Should a change of Place of Production from that stated below be required i.e., where the stages of manufacture/assembly/testing of this product take place, the new Place of Production is to be advised to us prior to the change taking place. This Certificate will require to be updated for Approval to be maintained.
- 13. The manufacturer must keep a copy of the UK type-examination certificate, its annexes, and additions together with the technical documentation at the disposal of the national authorities for a period of at least 10 years after the UK Conformity Mark has been affixed on the last product manufactured and, in no case for a period shorter than the expected life of the marine equipment concerned.
- 14. The certificate holder is solely responsible for the products supplied under this Certificate and to ensure that their products are fully compliant with the relevant statutory regulations as applicable and are designed, manufactured, and installed to the same quality and specifications as the prototype tested, including components that are designed and manufactured by third parties.

#### **PLACE OF PRODUCTION**

CAN-SB MARINE PLASTIC SRL Via L.I Moro 27 - 46040 Casalmoro (MN) Italy

hijs Thomas

Lijo Thomas Senior Specialist

Fire & Safety, Statutory Discipline Team

UK&I Technical Support Office, Marine & Offshore

For and on behalf of Lloyd's Register Marine Ltd.

(LRM Ltd) - UK Approved Body 8512

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