



EC TYPE EXAMINATION (MODULE B)
CERTIFICATE No. MED077923CS/003

This is to certify that RINA Services S.p.A. (Notified Body No. 0474) did undertake the relevant type approval procedures for the equipment identified below, which was found to be in compliance with the Life-Saving appliances requirements of Marine Equipment Directive (MED) 2014/90/EU, including the requirements and testing standards of Regulation (EU) 2022/1157.

MED Item N°

MED/1.1

Description

Lifebuoys

Type

ELBA

Applicant

CAN-SB MARINE PLASTICS SRL

VIA L. IL MORO, 27 46040 Casalmoro (MN)

ITALY

Testing standards

IMO Res. MSC 81(70) as amended

Reference standards

SOLAS 74 Reg. III/7, 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.

Issued in Genoa on
March 9, 2023

This Certificate is valid until
March 8, 2028

This Certificate consists of this sheet plus an attachment

Giovanni Carratino

RINA Services S.p.A.

Manufacturer

CAN-SB MARINE PLASTICS SRL

Place of Manufacturer

VIA L. IL MORO
27 46040 Casalmoro (MN)
ITALY

Product description

Outer diameter: $736 \pm 2\%$
 Inner diameter: $436 \pm 2\%$
 Elliptical section: major axis $150 \pm 7\text{mm}$
 minor axis $100 \pm 7\text{mm}$
 Thickness : 3 mm
 Minimum weight of the lifebuoy: 4000 g
 Materials: high density polyethylene RIGIDEX HD5502S
 Buoyancy material: EURO POL RCC 128P
 Grabline made with a braid of high density polyethylene $\varnothing 10\text{ mm}$

Reference documents

Technical drawing filed by RINA with n° CSST 2375.

Tests carried out

Report n° 2008/CS/01/5410 issued by RINA on 03/12/2008
Drop test from 60 mt witnessed and filed by RINA with n° 2013/CS/01/361

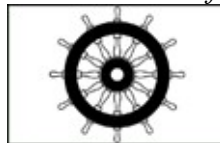
Field of application

Maximum installation height: 60 mt.
The lifebuoy is intended to operate the quick-release arrangement for the self-activated smoke signal and self-igniting light, attached to the lifebuoy body.



ATTACHMENT TO
CERTIFICATE No. MED077923CS/003
Page 2 of 2

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 control phase module (D, E or F) of Annex II of the Directive is fully complied with a written inspection agreement with a Notified Body



XXXX/YYYY

"WHEELMARK FORMAT"

XXXX *Notified Body number undertaking surveillance module*
YYYY *The year in which the mark is affixed*

General conditions for the approval

- a) The initial conditions verified by RINA at the time of the approval are to be maintained
- b) Any changes to the initial conditions are to be promptly communicated to RINA, which reserves the right to repeat the relevant assessment
- c) This certificate will no be valid if the manufacturer makes any changes or modifications to the approved equipment, which have not been notified to, and agreed with RINA
- d) RINA personnel are to be allowed to witness during the performances of activities, upon their request
- e) The activities are to be carried out in compliance with the RINA Rules and/or other applicable Rules
- f) Should the specified regulations or standards be amended during the validity of this certificate, the product is to be reapproved prior to it being placed on board vessels to which the amended regulations or standards apply.

Giovanni Carratino