



**EC TYPE EXAMINATION (MODULE B)
CERTIFICATE No. MED104819CS**

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) 2018/773.

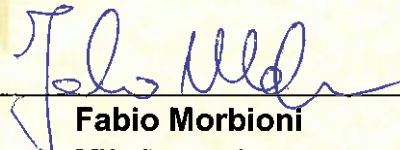
<i>MED Item N°</i>	MED/1.1
<i>Description</i>	Lifebuoys
<i>Type</i>	MAGNUM
<i>Applicant</i>	CAN-SB MARINE PLASTICS SRL VIA L. IL MORO 27 46040 Casalmoro (MN) ITALY
<i>Testing standards</i>	IMO Res. MSC 81(70) as amended
<i>Reference standards</i>	SOLAS 74 Reg. III/7, SOLAS 74 Reg. III/34, IMO Res.MSC.36(63)-(1994 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
April 9, 2019

This Certificate is valid until
January 9, 2024

This Certificate consists of this sheet plus an attachment




Fabio Morbioni
RINA Services S.p.A.





**ATTACHMENT TO
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Page 1 of 2

Manufacturer

CAN-SB MARINE PLASTICS SRL

Place of Manufacturer

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

Technical data

Outer diameter: $615 \pm 2\%$

Inner diameter: $410 \pm 2\%$

Section: major axis: $135 \pm 5\text{mm}$ / minor axis: $131 \pm 5\text{mm}$

Mass of the lifebuoy: $2700 \pm 200\text{ gr}$

Materials:

Shell: high density polyethylene RIGIDEX HD5502S

Buoyancy material: Polyurethane "EURO POL RCC 128P"

Color: orange

Grabline made with a braid of polyethylene material dia. 10 mm .

Technical documentation

Prototype test report n° 2003CS012618 witnessed by RINA according to MSC 81(70);
Technical drawing "Anulare Magnum" approved by RINA with n° 3028674 on 4/05/2000;
Material technical datasheet "RIGIDEX HD5502S" filed by RINA with n° 17035.

Field of application

Maximum installation height: 30 m.

This lifebuoy is not intended to operate the quick-release arrangement for the self-activated smoke signal and self-igniting light.

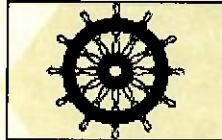
Remark

This certificate supersedes and replaces certificate MED390818CS/001 issued on January 10, 2019 due to new technical data detail.



ATTACHMENT TO
CERTIFICATE No. MED104819CS
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"

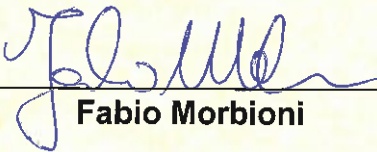
XXXX Notified Body number undertaking surveillance module

YYYY The year in which the mark is affixed

General conditions for the approval

- The initial conditions verified by RINA at the time of the approval are to be maintained
- Any changes to the initial conditions are to be promptly communicated to RINA, which reserves the right to repeat the relevant assessment
- 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
- RINA personnel are to be allowed to witness during the performances of activities, upon their request
- The activities are to be carried out in compliance with the RINA Rules and/or other applicable Rules
- 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.




Fabio Morbioni

