EC TYPE EXAMINATION (MODULE B)
CERTIFICATE No. MED134220CS/004

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) 2019/1397.*

MED Item Nº	**MED/1.1**
Description	**Lifebuoys**
Type	**ALTURA**
Applicant	**VELERIA SAN GIORGIO S.R.L.** VIA A DE GASPERI 37H 16030 Casarza Ligure (GE) 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
June 12, 2020

This Certificate is valid until
June 11, 2025

This Certificate consists of this sheet plus an attachment

Giovanni Carratino
RINA Services S.p.A.

RINA Services S.p.A.
Via Corsica, 12 - 16128 Genova
Tel +39 010 53851
Fax +39 010 5351000

ATTACHMENT TO CERTIFICATE No. MED134220CS/004

Manufacturer
VELERIA SAN GIORGIO S.R.L.

Place of Manufacturer
VIA A DE GASPERI 37H
16030 Casarza Ligure (GE)
ITALY

Product description

Outer diameter: 720 ± 1%

Inner diameter: 434 ± 1%
Elliptical section: major axis 143 ± 1%
minor axis 115 ± 1%
Weight of polyethylene shell: 1600 ± 50 g
Mass of the lifebuoy: >2500 g
Materials: high density polyethylene ERACLENE BB82
Buoyancy material: Polyurethane foam EUROPOL1(Polyol RCC128P and Isocianate RCCMDI), manufacturer by Europoliuretani Srl
Grabline made with a braid of high density polyethylene Ø > 9.5 mm

Reference documents

Technical drawing "SALVAGENTE ANULARE - ALTURA - Code 12000", issued by Veleria S.Giorgio and approved by RINA with n° CSST 4729

Materials technical datasheet lifebuoys, issued by Veleria S.Giorgio and filed by RINA with n° CSST 18451

Lifebuoy manufacturing process, issued by Veleria S.Giorgio and filed by RINA with n° CSST 4726

Lifebuoy foaming process Vsg 41, issued by Veleria S.Giorgio and approved by RINA with n° CSST 4731

Tests carried out

Report n° 2010/CS/01/236-1 and 2 issued and filed by RINA on 04/02/2010

Field of application

Maximum installation height 50m
This lifebuoy is not intended to operate the quick-release arrangement for the self-activated smoke signal and self-igniting light.

Remark

This certificate supersides and replaces certificate MED178615CS/008 issued on May 27, 2015 due to certificate expiration.

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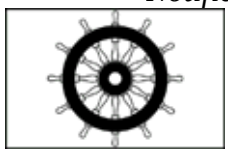
The mark of conformity may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity issued when the production control phase module (D, E or F) of Annex II of the Directive is fully complied with a written inspection agreement with a Notified Body



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.

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