

## EC TYPE EXAMINATION (MODULE B) CERTIFICATE No. MED134220CS/007

**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 N <sup>o</sup>             | MED/1.4   |  |
|-------------------------------------|---|--|
| Description                         | Life jackets  |  |
| Туре                                | POSEIDON  |  |
| Applicant                           | VELERIA SAN GIORGIO S.R.L.  |  |
| Testing standards                   | VIA A DE GASPERI 37H<br>16030 Casarza Ligure (GE)<br>ITALY<br><b>IMO Res. MSC.81(70), as amended.</b>   |  |
| Reference standards                 | SOLAS 74 Reg. III/7, SOLAS 74 Reg. III/22, SOLAS 74 Reg. III/34, IMO<br>Res.MSC.36(63)-(1994 HSC Code) 8, IMO Res.MSC.48(66)-(LSA Code) I,<br>IMO Res.MSC.48(66)-(LSA Code) II, IMO Res.MSC.97(73)-(2000 HSC<br>Code) 8, IMO MSC.1/Circ.1470. |  |
| Issued in Genoa on<br>June 12, 2020 | <i>This Certificate is valid until</i><br>June 11, 2025   |  |

This Certificate consists of this sheet plus an attachment

Giovanni Carratino RINA Services S.p.A.



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### Manufacturer VELERIA SAN GIORGIO S.R.L.

#### Place of Manufacturer

SITE A: VIA ALCIDE DE GASPERI 37 H - 16030 CASARZA LIGURE (GE) ITALY SITE B: XINXIANG ROAD - BASHI TOWN WUXI JIANSGU - CHINA

#### Main characteristics

Inherent buoyant lifejacket for adult (model 02010/02010/HX adult ) with the followings main components:

| Components           | Туре   | Manufacturer           |
|----------------------|--|------------------------|
| Fabric               | TEX 3/TEX 3.1                                | See Booklet CSST 18456 |
| Buoyancy material    | ESPA1  | See Booklet CSST 18456 |
| Tapes                | NAX1 30mm/40mm                               | See Booklet CSST 18456 |
| Fasteners            | ESR30 / SS 40<br>SW30 / HD40                 | See Booklet CSST 18456 |
| Stitches             | Cux1 40                                      | See Booklet CSST 18456 |
| Whistle              | MW2<br>Duraflex                              | See Booklet CSST 18456 |
| Retroreflective tape | Reflexite MG FD-1404<br>H-6750 II / H-3150 I | See Booklet CSST 18456 |

#### **Reference documents**

Lifejackets Constructional drawings labels detail and materials datasheet VSG-SOLAS-21 Rev 01 POSEIDON model 02010/02010/HX adult, issued by Veleria S.Giorgio and approved by RINA with n° CSST 18449. Lifejackets Material and components booklet VSG-SOLAS-21 RAW1.01 CHAPTER 1 Rev 01 issued by Veleria S.Giorgio and filed by RINA with n° CSST 18456. Material and components booklet for reference vest n° RTDs-2009.00 issued by Veleria S.Giorgio and filed by RINA with n° CSST 4063.

#### Tests carried out

Water performance test n° 2009CS011130 issued and filed by RINA with n° CSST 4064 in compliance with Res. MSC. 81(70) as amended by MSC.200(80) and with LSA code as amended by MSC.207(81); Laboratory test on lifejacket and RTD material issued by RINA Laboratory and filed by RINA with n° CSST 4077. Test report n° 2015CS011786/1/RSA issued and filed by RINA according to MSC.378(93) with n° CSST 12763. Laboratory test report additional n° 2020CS011342/4 issued by RINA Laboratory and filed by RINA with n° CSST 18463.

#### Application/Limitation of use

The lifejacket is approved only for use by adult of weight more than 43 Kg and height more than 155 cm and designed to fit person weighing up to 140 kg and with a chest girth of up to 1.750mm in compliance with MSC.207(81).

The lifejacket may be equipped with the following lights:

- Mod. RESCUE- DAN W1/M1 by Daniamant Aps;
- Mod. Conqueror µ or Conqueror/Sµ by SIC Divisione Elettronica Srl;
- Mod. Asteria Led by SIC Divisione Elettronica Srl/ Mod. Jack A1 by Alcares Aps.

The lifejacket can be equipped with different position indicating lights and retro-reflective materials EC typeApproved in compliance with Directive 2014/90/EU as amended. Safety harness device with AISI316 double fasteners tested in compliance with ISO12401 may be fixed on lifejacket model 02010/HX.

#### Remark

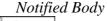
This certificate supersides and replaces certificate MED178615CS/001 issued on May 27, 2015 due to technical design updates issued by the manufacturer.

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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





#### "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