



**EC TYPE EXAMINATION (MODULE B)  
CERTIFICATE No. MED134220CS/009**

***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.

<i>MED Item N°</i>	<b>MED/1.4</b>
<i>Description</i>	<b>Life jackets</b>
<i>Type</i>	<b>MK10</b>
<i>Applicant</i>	<b>VELERIA SAN GIORGIO S.R.L.</b> VIA A DE GASPERI 37H 16030 Casarza Ligure (GE) ITALY
<i>Testing standards</i>	<b>IMO Res. MSC.81(70), as amended.</b>
<i>Reference standards</i>	<b>SOLAS 74 Reg. III/7 , SOLAS 74 Reg. III/22, 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, IMO MSC.1/Circ.1470.</b>

*Issued in Genoa on*  
June 12, 2020

*This Certificate is valid until*  
June 11, 2025

*This Certificate consists of this sheet plus an attachment*

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**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 JIANGSU - CHINA

**Main characteristics**

Inherent buoyant lifejacket for adult(model 02005) and child(model 02006) with the followings main components:

Components	Type	Manufacturer
Fabric	TEX 3/TEX 3.1	See Booklet CSST 18456
Buoyancy material	ESPA1	See Booklet CSST 18456
Tapes	NAX1 20mm/30mm/40mm	See Booklet CSST 18456
Fasteners	ESR30 / SS 40 SW30 / HD40	See Booklet CSST 18456
Stitches	Cux1 40	See Booklet CSST 18456
Whistle	MW2 Duraflex	See Booklet CSST 18456
Retroreflective tape	Reflexite MG FD-1404 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 MK10 model 02005 Adult and model 02006 Child, 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. Adult Reference Test Device - Buoyancy Tracking and Verification, report n° 2015CS011786/RSA/RTD issued and filed by RINA with n° CSST 12764. 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° 2020CS011342/1 and n° 2020CS011342/2 issued by RINA Laboratory and filed by RINA with n° CSST 18460 and n° CSST 18461.

**Application/Limitation of use**

The lifejacket is approved for use by adult and child with the following measurements:

- Child : weight between 15 kg and 43 kg, height between 100 cm and 155 cm;
- Adult: weight more than 43 kg and height more than 155 cm - adult size is 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  $\mu$  or Conqueror/S $\mu$  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 type Approved in compliance with Directive 2014/90/EU as amended.

**Remark**

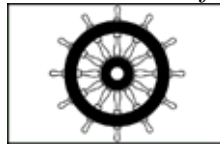
This certificate supersedes and replaces certificate MED178615CS/003 issued on May 27, 2015 due to technical design updates issued by the manufacturer.



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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 Notified Body*



**XXXX/YYYY**

**"WHEELMARK FORMAT"**

**XXXX**      *Notified Body number undertaking surveillance module*

**YYYY**      *The year in which the mark is affixed*

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***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 reaproved prior to it being placed on board vessels to which the amended regulations or standards apply.

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**Giovanni Carratino**