



**EC TYPE EXAMINATION (MODULE B)  
CERTIFICATE No. MED119219CS**

*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.*

*MED Item N°*

**MED/1.4**

*Description*

**Life jackets**

*Type*

**M-CUBE**

*Applicant*

**VELERIA SAN GIORGIO S.R.L.**

VIA ALCIDE DE GASPERI 37 H  
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/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.**

*Issued in Genoa on  
May 21, 2019*

*This Certificate is valid until  
May 20, 2024*

*This Certificate consists of this sheet plus an attachment*



*Fabio Morbioni*

**Fabio Morbioni**  
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**

M-CUBE Code 02020 (with crotch straps) / Code 02020/R1 (without crotch straps), inherent buoyant lifejacket for adult with the followings main components:

Components	Type	Manufacturer
Fabric	TEX 3/TEX 3.1	Veleria S.Giorgio
Buoyancy material	ESPA 1 - 5mm	Veleria S.Giorgio
Tapes	NAX1 25mm/30mm/40mm	Veleria S.Giorgio
Fasteners	ESR30 / SS 40 SW30 / HD40	ITW Nexus Global National Molding Europe Srl
Stitches	Cux1 40	Veleria S.Giorgio
Whistle	MW2 Duraflex	ITW Nexus Global National Molding Europe Srl
Retro-reflective materials	Reflexite FD 1403-1548 /FD1404-1545 Mareflex MF-20 & MF-21 XT 1800 Marine Grade SOLAS	Orafol America Inc. MAREFLEX GmbH Hefei Xingtu Refl Mat Co.,Ltd

**Reference documents**

Data sheet M-CUBE Code 02020 Adult with crotch straps and Code 02020/R1 Adult without crotch straps , issued by Veleria S.Giorgio and approved by RINA with n° CSST 17259. Label M-CUBE Code 02020 Adult issued by Veleria S.Giorgio and approved by RINA with n° CSST 13757. Label M-CUBE Code 02020/R1 Adult issued by Veleria S.Giorgio and approved by RINA with n° CSST 17260. Material and components booklet VSG21-RAW issued by Veleria S.Giorgio and filed by RINA with n° CSST 13763. 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 M-CUBE Code 02020 Adult n° 2016/CS/01/1032/RSA issued by RINA and filed with n° CSST 13758 in compliance with Res. MSC.81(70) as amended by MSC.200(80) and MSC.378(93). Water performance test M-CUBE Code 02020/R1 Adult n° 2019/CS/01/1192/1/GMN issued by RINA and filed with n° CSST 17261 in compliance with Res. MSC.81(70) as amended by MSC.200(80) and MSC.378(93). Laboratory test report n° 2016CS011062 issued by RINA Laboratory and filed with n° CSST 13760. Adult Reference Test Device Buoyancy Tracking and Verification, report n° 2019/CS/01/1192/RTD/GMN issued and filed by RINA with n° CSST 17262 according to MSC 200(80) and MSC.1/Circ.1470.

**Application/Limitation of use**

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

The lifejacket may be equipped with the following lights models:

- Mod. RESCUE-DAN W1/M1 by Daniamant Aps / Mod. Jack A1 by Alcares Aps/ Mod. HL 3 by ACR Electronics / - Mod. SeaFlash by UML and LNK-LJ-02A2(W) UML1 by Xiamen Lonako Industry & Trade Co., Ltd.

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**

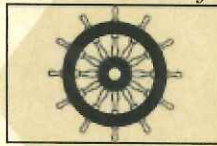
This certificate supersedes and replaces certificate MED103216CS issued on May 18, 2016 due to technical design updates issued by the manufacturer.





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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

**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.



*Fabio Morbioni*  
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