

EC TYPE EXAMINATION (MODULE B)

CERTIFICATE Nr. MED301110CS

This is to certify, that RINA. specified as Notified Body N° 0474 by the Italian-"Ministero delle Infrastrutture e dei Trasporti Direzione Generale per la navigazione ed il Trasporto Marittimo ed Interno" on 25 November 1998, did undertake the relevant type approval procedures for the equipment identified below which was found to be in compliance with the Life-Save Appliances requirements of Marine Equipment Directive (MED) 96/98/EC as modified by Directive 2009/26/EC

MED Item Nº

A.1/1.4

Description

Life jackets

Type

MK10

 $\Lambda pplicant$

VELERIA S. GIORGIO SRL

VIA ALCIDE DE GASPERI 37 H 16030 CASARZA LIGURE (GE)

ITALY

Testing standards

Fax +39 010 5351000

Reference standards

IMO Res. MSC (81)70 as amended, MSC 200 (80)

Reg. III/7, Reg.III/34 of SOLAS 74 as amended, IMO Res.MSC.36(63) 8, IMO Res.MSC.48(66), IMO

Res.MSC.97(73), IMO MSC/Circ.922, IMO MSC/Circ.980

Issued at Genoa on July 12, 2010

This Certificate is valid until

July 11, 2015

This Certificate consists of this sheet plus an attachment



Francesco Fanciulli

RINA



ATTACHMENT TO CERTIFICATE Nr. MED301110CS

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Manufacturer **VELERIA S. GIORGIO SRL**

Place of Manufacturer VIA ALCIDE DE GASPERI 37 H 16030 CASARZA LIGURE (GE) **ITALY**

Main characteristics

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

Components	Туре	Manufacturer
Fabric	TEX 3/TEX 3.1	Veteria S.Giorgio
Buoyancy material	CELLU-FOAT/S 10mm	SEALED AIR
Tapes	NAX1 20mm/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
Retroreflective tape	Reflexite MG FD-1404 H-6750 II / H-3150 I	Reflexite Corporation Changzhou Wujin Jiangnan

Reference documents

Data sheet MK10 - 02005 ADULT/ 02006 CHILD, issued by Veleria S.Giorgio on 30/04/09 and approved by RINA with n° CSST 4066;

Label and material list modified for adult size and approved by RINA with n° CSST 5622 and CSST 5622.

Material and components booklet VSG21-RAW.00 issued by Veleria S.Giorgio on 30/04/09 and filed by RINA with n° CSST 4062;

Material and components booklet for reference vest n° RTDs-2009.00 issued by Veleria S.Giorgio on 30/04/09 and filed by RINA with n° CSST 4063.

Tests carried out

Water performance test n° 2009CS011130 issued by RINA on compliance with Res. MSC. 81(70) as amended by MSC. 200(80).

Laboratory test on lifejacket and RTD material issued by RINA Laboratory on 21/10/2009 and filed with n° CSST

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 Daniamnt ApS; - Mod. Conqueror u or Conqueror/Su by SIC Divisione Elettronica Srl;
- Mod. Asteria by SIC Divisione Elettronica Srl;
- Mod. SmartLité by Rutter Technologies.

The lifejacket can be equipped with different position indicating lights and retro-reflective materials EC type Approved in compliance with Directive 96/98/EC as amended.

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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 B of the Directive is fully complied with a written inspection agreement with a Notified Body



"WHEELMARK FORMAT"

XXXX Notified Body number undertaking surveillance module

YY Last two digits of year mark affixed

General conditions for the approval

- a) The initial conditions verified by RINA at the time of the approval arc 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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