

# EC Type-Examination (module B) Certificate

## Directive on Marine Equipment Certificate No.: 0200-MarED-063 version 9

This is to certify that: FORCE Certification A/S did undertake the relevant type approval procedures for the type of equipment identified below which was found to be in compliance with the requirements of Marine Equipment Directive (MED) 2014/90/EU, including implementing Regulation (EU) 2020/1170 subject to any conditions in the appendix attached hereto.

Manufacturer: **VIKING Life-Saving Equipment A/S**  
**Sædding Ringvej**  
**P.O. Box 3060**  
**6710 Esbjerg V**

Directive Reference: **MED Directive 2014/90/EU, Regulation (EU) 2020/1170**

Product designation: **VIKING YouSafe™ Blizzard, Immersion Suit SOLAS (PS5002)**

Versions of PS5002: **PS5002.10 as PS 5002 but vacuum packed**  
**PS5002.11 as PS 5002 but with rubber reinforcement on knee**  
**PS5002.79 as PS 5002 but oversized**  
**PS5002.12 as PS 5002.79 but vacuum packed**  
**PS5002.87 as PS 5002 but with fixed gloves on the sleeves**  
**PS5002.88 as PS 5002.87 but oversized**

Sizes: **Small/46, Universal/54 and Oversize/58**

Regulation item: **MED/1.6b**

Product type: **Immersion suit & anti-exposure suit designed to be worn without a lifejacket; insulated.**

Specified standard(s): **LSA code MSC.48(66) adopted on 4 June 1996 and MSC.81(70) adopted on 11<sup>th</sup> December 1998**

Amendments to LSA code: MSC.207(81) adopted on 18 May 2006  
MSC.218(82) adopted on 8 December 2006

Amendments to testing methods: MSC.200(80) adopted on 13 May 2005  
MSC.226(82) adopted on 8 December 2006  
MSC.323(89) adopted on 20 May 2011

The attached appendix forms a part of this certificate. Documentation for observance of relevant requirements and the basis for the type-examination are described in the appendix to this certificate. This certificate will remain valid unless suspended, expired or withdrawn, provided the conditions in the attached appendix are complied with. The manufacturer shall inform FORCE Certification A/S of any contemplated changes.

This certificate replaces the former version 8, FC ID No. 08800, dated 2020-09-15, due correction of reference to Regulation (EU) 2020/1170. Products referring to the previous version of the certificate remains valid.

Date of issue: **2020-10-08**

Date of expiry: **2025-09-15**

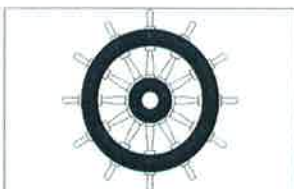


**Kasper Munk Eliassen**  
Certification Manager



**Søren Bo Jensen**  
Examiner

FORCE Certification A/S task No.: **120-33291** / Certificate ID: **09264**



Note 1: The certificate will not be valid if the manufacturer makes any changes or modifications to the approved equipment, which have not been notified to, and agreed with the notified body named on this certificate.

Note 2: Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be reappraised prior to it/they being placed on board vessels to which the amended regulations or standards apply.

Note 3: The Mark of Conformity may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity may only be issued when the production-control phase module (D, E or F) of ANNEX B of the Directive is fully complied with and controlled by a written inspection agreement with a notified body.

Note 4: Status of this certificate can be verified on [www.forcecertification.com](http://www.forcecertification.com). This EU Type-Examination Certificate is the property of FORCE Certification A/S. Extracts of this certificate may only be reproduced with a written permission from FORCE Certification A/S.

# Appendix to EC Type-Examination Certificate

Directive on Marine Equipment (Module B)

Certificate No.: 0200-MarED-063 version 9  
Issued by FORCE Certification A/S - EU-notified body number 0200

## Approval documentation:

Documentation for observance of relevant requirements stated in the applied standard(s):

Test house	Report No.:	Testing/Inspection of:
Det Norske Veritas	MED-B-170	Certificate
THELMA	Report no 03-15	Thermal properties
FORCE Instituttet	69945/m1445-277	Textile
SGS United Kingdom	BTX 07137/FAP/95	Textile
FORCE Technology	117-21843.a	Alternative buoyancy foam
FORCE Technology	113-31824 rev 1	Zipper, VFWBC-101 NF2NT580
FORCE Technology	119-21248.b	Test of lifting becket

## Partial conclusion:

The device designated "VIKING YouSafe™ Blizzard, Immersion Suit SOLAS (PS5002)" is found to fulfil the requirements in The International Testing Standard IMO Res. MSC 81(70) and the applicable reg. SOLAS 74 as amended, where the relevant requirements are specified in the amendment to The Directive, item MED/1.6b as well as the requirements in ANNEX II (Module B) of the Directive.

## Technical documentation:


The following documentation was available

- Description/drawings: TS PS5002 ed 6 01.07.2020
- Specifications of sub-components: TS PS5002 ed 6 01.07.2020
- Information on materials/components and suppliers: TS PS5002 ed 6 01.07.2020 and List of Materials at point of testing
- Marking and user info: TS PS5002 ed 6 01.07.2020
- Description of the manufacturer's quality system: ISO 9001:2015, DNV-GL certificate no. 05015-2000-AQ-DEN-DANAK

## Conclusion:

Based on the above-mentioned attestation it can be concluded that the equipment, designated VIKING YouSafe™ Blizzard, Immersion Suit SOLAS (PS5002), was found to be in compliance with the requirements of Marine Equipment Directive (MED) 2014/90/EU.

FORCE Certification A/S task No.: 120-33291  
Date: 2020-10-08

  
**Søren Bo Jensen**  
Examiner