

EC Type-Examination (Module B)

Directive for Marine Equipment

Certificate No.: **DK-0200-MarED-143 version 12**

Issued by FORCE Certification A/S - EC-notified body number 0200

This is to certify that:

FORCE Certification A/S did undertake the relevant type approval procedures for the equipment identified below which was found to be in compliance with the Life Saving Appliance requirements of the Marine Equipment Directive (MED) 2014/90/EU, last amended by Regulative (EU) 2017/306 (1st Amendment), subject to any conditions in the schedule attached hereto.

Applicant and
Manufacturer: **International Safety Products Ltd.
Orrell Mount, 159 Hawthorne Road, Bootle
Merseyside, L20 6JU
United Kingdom**

Identification of Marine Equipment:

Item designation: **Lifejacket**
Item number: **MED/1.4**
Product type: **275 N Twin Chambered Inflatable Lifejacket
- version with larger neck aperture
- version with twin back strap**

Product designation: **Challenger Interlock (Product ref.: 064)**

Alternative product designations:

Imnasa - Challenger 275N	De Wolf - ResQ Marine	Regatta - Challenger Interlock 275N
Besto - Challenger 275N	De Wolf 275N	Hansen Protection - Sea Lion 275N
Besto 275N	Ocean Safety - Challenger 275N	Vidal Diffusion -4W Challenger
Besto - Safety at Sea 275N	Wintech - Challenger	Seimi C'Pro Challenger
Besto - Fisherman Saver Pro	Wintech - Sea Marshall	Plastimo 275N
Besto - Easy Rescue	Wintech 275N	

Size: **≥ 43 kg**

Specified standards: **IMO Res. MSC.81(70), as amended:**
- MSC.200(80) 13 May 2005
- MSC.226(82) 8 December 2006
- MSC.323(89) 20 May 2011
- MSC 378(93) 22 May 2014

LSA code MSC.48(66), as amended:
- MSC.207(81) 18 May 2006
- MSC.218(82) 8 December 2006
- MSC.368(93) 22 May 2014

The examined samples were 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/1.4.

Documentation for observance of relevant requirements stated in ANNEX II (Module B) of the Directive and the basis for the type examination are described in the appendix to this certificate.

This certificate will remain valid unless cancelled or revoked, provided the conditions in the attached appendix are complied with and the equipment remains satisfactory in service.

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.

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

This new version of existing certificate DK-0200-MarED-143 version 11, FC ID No. 03002, dated 2017-10-02 is issued due to adding alternative product designations. The previous certificate is still valid.

FORCE Certification A/S task No.: 118-26247 / ID no.: 0200-MarED-04201



Niels Jørgen Sibbersen
Certification manager

Date of issue: 2018-04-23
Date of expiry: 2022-10-02



Søren Bo Jensen
Examiner



0200/YY

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/product assessment module (D, E or F), ANNEX II of the Directive is fully complied with and controlled by a written inspection agreement with a notified body.

Extracts from this EC Type-Examination Certificate may only be reproduced with a written permission from FORCE Certification A/S

Appendix to EC Type-Examination Certificate

Directive for Marine Equipment

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Issued by FORCE Certification A/S - EC-notified body number 0200

Applicant and
Manufacturer: **International Safety Products Ltd.
Orrell Mount, 159 Hawthorne Road, Bootle
Merseyside, L20 6JU
United Kingdom**

Identification of Marine Equipment:

Item designation: **Lifejacket**
Item number: **MED/1.4**
Product type: **275 N Twin Chambered Inflatable Lifejacket
- version with larger neck aperture
- version with twin back strap**

Product designation: **Challenger Interlock (Product ref.: 064)**

Alternative product designations: Imnasa - Challenger 275N De Wolf - ResQ Marine Regatta - Challenger Interlock 275N
Besto - Challenger 275N De Wolf 275N Hansen Protection – Sea Lion 275N
Besto 275N Ocean Safety – Challenger 275N Vidal Diffusion -4W Challenger
Besto - Safety at Sea 275N Wintech – Challenger Seimi C'Pro Challenger
Besto - Fisherman Saver Pro Wintech - Sea Marshall Plastimo 275N
Besto - Easy Rescue Wintech 275N

Size: **≥ 43 kg**

Design:



Front view

Back view

Lifejacket model: Challenger Interlock 275 Twin Chambered Inflatable Lifejacket (Product ref.: 064)

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History:

Issue/change:	Document:	Date:
Original certificate	DK-0200-MarED-143 version 1	2010-05-28
Correction (LSA code)	DK-0200-MarED-143 version 2	2010-08-30
Added product ref (064)	DK-0200-MarED-143 version 3	2010-11-05
Alternative position indicating light and new certificate layout	DK-0200-MarED-143 version 4	2010-12-22
Alternative position indicating lights	DK-0200-MarED-143 version 5	2013-06-25
Addition of model with larger neck aperture	DK-0200-MarED-143 version 6	2015-04-10
Change of harness closure system and lifting loop.	DK-0200-MarED-143 version 7	2016-06-17
Correction	DK-0200-MarED-143 version 8	2016-07-07
New buckle (ITW-SS440)	DK-0200-MarED-143 version 9	2017-01-19
Editorial correction	DK-0200-MarED-143 version 10	2017-01-25
Use of Makefast buckle 0383/0384, Update of Directive reference	DK-0200-MarED-143 version 11	2017-10-02
Update of certificate with alternative product designations	DK-0200-MarED-143 version 12	2018-04-20

Manufacturer/Sub-supplier:

International Safety Products Ltd.

Orrell Mount, 159 Hawthorne Road, Bootle
Merseyside, L20 6JU
United Kingdom

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Documentation for observance of the relevant requirements:

Test House	File No.	Testing/Inspection of:
FORCE Technology	110-25598	Type testing.
Bureau Veritas	08143/C0 EC	Former type approved by Bureau Veritas.
FORCE Technology	112-34759.a, 113-22877.b & 115-33635.b	Supplementary testing due to new alternative materials and/or revised design.
FORCE Technology	116-32226.a	Strength test due to new buckle ITW-SS440.
FORCE Technology	117-32375	Supplementary testing for use of alternative type of buckle, Makefast 0383/0384

Partial conclusion: The device designated "Challenger Interlock (Product ref.: 064)" 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/1.4 as well as the requirements in ANNEX II (Module B) of the Directive.

The following documentation was available: Technical file ref. No. 064
Challenger Interlock 275 Twin Chambered Inflatable Lifejacket
Product ref.: 064

Description of quality management system: Inspection agreement with Notified Body 0062.
User Manual and marking: Dated by FORCE Certification A/S 2010-08-30.
List of materials/manufacturers used for manufacturing the device: See "List of Materials for DK-0200-MarED-143" valid on the date of production.

Conclusion

Based on the above mentioned attestation it can be concluded that the lifejacket designated, "Challenger Interlock (Product ref.: 064)", meets the conditions of EC type-examination in accordance with the Marine Equipment Directive (MED) 2014/90/EU as amended, last amended by Regulative (EU) 2017/306 (1st Amendment).

FORCE Certification A/S task No.: 118-26247

Date: 2018-04-23

A blue ink signature of Søren Bo Jensen, written in a cursive style.

Søren Bo Jensen
Examiner