

EC Type-Examination (Module B)

Directive for Marine Equipment

Certificate No.: **DK-0200-MarED-143 version 6**

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) 96/98/EC, as amended, last amended by Directive 2013/52/EU (9th 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:

Annex 1.A Item: **ANNEX A.1, item A.1/1.4**

Product Type: **Life Saving Appliances – Lifejacket**

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

In versions: **1) With larger neck aperture**
2) with twin back strap

Size: **≥ 43 kg**

Specified Standard: **LSA code MSC.48(66) adopted on 4 June 1996 and MSC.81(70)**
(Tested in accordance with): **adopted on 11th 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 examined samples are found to fulfil the requirements stated 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 ANNEX A.1, item A.1/1.4 of The Directive.

Documentation for observance of relevant requirements stated in ANNEX B (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 reappraised prior to being placed on board vessels to which the amended regulations or standards apply.

This Certificate replaces former certificate DK-0200-MarED-143 version 5.

FORCE Certification A/S task No.: 114-26111

Date of issue: 2015-04-10

Date of expiry: 2020-04-10


Niels Ovesen
Certification manager


Jonas Lesak 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 B of the Directive is fully complied with and controlled by a written inspection agreement with a notified body.

YY Last two digits of year mark affixed

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Appendix to EC Type-Examination Certificate

Directive for Marine Equipment

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

Identification of Marine Equipment:

Annex 1.A Item: **ANNEX A.1, item A.1/1.4**

Product Type: **Life Saving Appliances – Lifejacket**

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

In versions: **1) With larger neck aperture
2) with twin back strap**

Size: **≥ 43 kg**

Design:



Lifejacket model: Challenger Interlock 275 Twin Chambered Inflatable Lifejacket – Single back strap & larger neck aperture
(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

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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 and 113-22877.b	Supplementary testing due to new alternative materials.

Partial conclusion: The device designated "Challenger Interlock 275 Twin Chambered Inflatable Lifejacket -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 ANNEX A.1, item A.1/1.4 of the Directive, as well as the requirements in ANNEX B (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 275 Twin Chambered Inflatable Lifejacket - Product ref.: 064", meets the conditions of EC type-examination in accordance with the Marine Equipment Directive (MED) 96/98/EC, as amended, last amended by Directive 2013/52/EU (9th Amendment).

FORCE Certification A/S task No.: 114-26111

Date: 2015-04-10


Jonas Lesak Jensen
Examiner