

EU Type-Examination (Module B)

Directive for Marine Equipment
Certificate No.: **0200-MarED-06038 version 2**
Issued by FORCE Certification A/S - EU-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 Regulation (EU) 2018/773 (2nd Amendment), subject to any conditions in the schedule attached hereto.

Applicant: **MULLION SURVIVAL TECHNOLOGY**
SIOEN NV HEAD OFFICE, FABRIEKSTRAAT 23
B8850 Ardoois
Belgium

Identification of Marine Equipment:

Item designation: **Lifejacket**

Item number: **MED/1.4**

Product type: **275 N Twin Chambered Inflatable Lifejacket**

Product designation: **HI-RISE 275**

Size: **≥ 43 kg**

Specified Standard: **LSA code MSC.48(66) adopted on 4 June 1996 and MSC.81(70) adopted on 11th December 1998**
(Tested in accordance with):

Amendments to LSA code:

MSC.207(81) adopted on 18 May 2006
MSC.218(82) adopted on 8 December 2006
MSC.368(93) adopted on 22 May 2014

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
MSC 378(93) adopted on 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. The 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 being placed on board vessels to which the amended regulations or standards apply.

This new version of 0200-MarED-06038 version 1, FC ID No. 06038, dated 2019-03-26 is issued due to addition of alternative hardware and editorial corrections. The previous certificate is still valid.

FORCE Certification A/S task No.: 119-24249 / FC ID no.: 06183



Kasper Munk Eliassen
Certification manager

Date of issue: 2019-04-02
Date of expiry: 2024-03-26



Philippa W. Osted
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.

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Appendix to EU Type-Examination Certificate

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SIOEN NV HEAD OFFICE, FABRIEKSTRAAT 23
B8850 Ardoois
Belgium**

Identification of Marine Equipment:

Item designation: **Lifejacket**

Item number: **MED/1.4**

Product type: **275 N Twin Chambered Inflatable Lifejacket**

Product designation: **HI-RISE 275**

Size: **≥ 43 kg**

Design:



Lifejacket model: HI-RISE 275



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History:

Issue/change:	Document:	FORCE ID	Date:
- Original certificate	0200-MarED-06038 version 1	06038	2019-03-26
- Addition of variants	0200-MarED-06038 version 2	06183	2019-04-02

Information: The device has previously been certified to MarED by ABS, UK.
Certificate No. 10-LD660961-3-EC

The device will be certified to PPE Regulation (EU) 2016/425 by BG Bau

Manufacturer/Sub-supplier:

SC SIOROM SRL 43 CALEA CHISINAULUI, INCINTA TEHNOTON
IASI 700179, ROMANIA

Documentation for observance of the relevant requirements:

Test House	File No.	Testing/Inspection of:
Fleetwood, UK	BLS/FTL/2249, year 2010	275 N Lifejacket SOLAS tested in combination with inflation mechanisms: Halkey Roberts V9000 Alpha Automatic Inflator, UML MK5 Automatic Inflator, UML Pro Sensor CI Inflator Automatic Inflator, Hammar MA1 EC Automatic Inflator, Hammar A1 Automatic Inflator
Fleetwood, UK	JH/FTL/2983a, year 2017	Hi Rise 275 N Inflatable lifejacket with modified cover shape (ULTRAFIT)
Fleetwood, UK	JH/FTL/2950	Test of compatibility with PLD* Ocean Signal M100
Fleetwood, UK	JH/FTL/2887	Test of compatibility with PLD* sMRT AU9 Beacon
Fleetwood, UK	JH/FTL/2865	Test of compatibility with PLD* rescueME MOB1
Fleetwood, UK	JH/FTL/2844	Test of compatibility with PLD* ResQLink beacon
Fleetwood, UK	RS/FTL/2654d	Test of compatibility with PLD* sMRT AU10 Beacon
Fleetwood, UK	JH/FTL/2802	Test of compatibility with PLD* Kannad Safelink solo
Fleetwood, UK	SLF/FTL/2603	Test of compatibility with PLD* DIVANSI MOB Beacon
Fleetwood, UK	SLF/FTL/2654c	Test of compatibility with PLD* sMRT V100 beacon
Fleetwood, UK	DK/FTL/2446b	Test of compatibility with PLD* Safelink R10 – Smartfind S20 beacon
Fleetwood, UK	DK/FTL/2506	Test of compatibility with PLD* EASY RESCUE
Fleetwood, UK	DK/FTL/2446a	Test of compatibility with PLD* SOS AU9
Fleetwood, UK	RS/FTL/2654d	Test of compatibility with PLD* SOS AU10
Fleetwood, UK	DK/FTL/2446	Sprayhood option 1
Fleetwood, UK	RS/FTL/2774c	Sprayhood option 2
Fleetwood, UK	RS/FTL/2837a	Sprayhood option 3
Fleetwood, UK	RS/FTL/2774b	Sprayhood option 4
Fleetwood, UK	RS/FTL/2450	Alternative plastic buckles

*Personal Location Device

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Partial conclusion: The device designated "HI-RISE 275" 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:
HI RISE 275 / HI RISE ULTRAFIT 275 LIFEJACKET & ALL VARIANTS
TECHNICAL FILE ADDENDUM, March 2019

Description of quality management system:	Inspection agreement with FORCE Certification A/S N.B. 0200
User Manual and marking:	As submitted
List of materials/manufacturers used for manufacturing the device:	See "List of Materials for 0200-MarED-06038" valid on the date of production.

Conclusion

Based on the above-mentioned attestation it can be concluded that the lifejacket designated, "HI-RISE 275", meets the conditions of EU type-examination in accordance with the Marine Equipment Directive (MED) 2014/90/EU as amended, last amended by Regulation (EU) 2018/773 (2nd Amendment).

FORCE Certification A/S task No.: 119-24249

Date: 2019-04-02

A handwritten signature in blue ink, appearing to read "P. Osted", written over a horizontal line.

Philippa W. Osted
Examiner