

EU Type-Examination Certificate

Regulation on Personal Protective Equipment (Module B) Certificate No.: 0200-PPE-16474 version 2

FORCE Certification A/S (EU-notified body number 0200) has in accordance with Regulation (EU) 2016/425 of The European Parliament and of The Council of 9 March 2016, issued EU Type-Examination Certificate to:

Manufacturer: **Mullion Survival Technology Ltd.**
Sioen NV head office
Fabriekstraat 23
8850 Ardooie
Belgium

For manufacturing the following personal protective equipment:

Type/Description: **Single or twin chamber inflatable lifejacket with automatic or manual inflation system**

Model/Designation: **COMPACT**

In versions: **150 or 275**
With- or without decksafety harness

Size(s): **Adult** (Mass: ≥ 40 kg / Height: ≥ 150 cm / 86-151 cm)

Applied standard(s): **EN ISO 12402-2:2020** (Performance level 275)
EN ISO 12402-3:2020 (Performance level 150)
EN ISO 12402-6:2020 (Versions without single point indicator)
EN ISO 12401:2009 (Versions with deck safety harness)

Performance level: **150 or 275**

Category: **III**

The examined sample of personal protective equipment is found to fulfill the relevant requirements of the applied standard(s) and to be in compliance with the applicable essential health and safety requirements of Regulation (EU) 2016/425. Documentation for observance of relevant requirements and the basis for the type-examination are described in the appendix to this certificate. The manufacturer shall inform FORCE Certification A/S of any contemplated changes.

This certificate can only be used in conjunction with a valid conformity assessment procedure according to Regulation (EU) 2016/425 module C2 or D.

This certificate replaces the former version 1 dated 2023-12-20 due to addition of a new version with performance class 150. Existing products conforming to the previous version of this certificate remain valid.

Date of issue: **2024-03-20**
Date of expiry: **2028-12-20**



Allan Laursen
Certification Manager



Jonas Lesak Jensen
Examiner

FORCE Certification A/S task No.: **124-24833** / Certificate ID: **0200-PPE-16474-2**

The certificate is only valid with two signatures from FORCE Certification. The original version of the certificate is archived in FORCE Certification's database and is sent in electronic duplicate to the customer. The stored version of the certificate at FORCE Certification prevails as documentation for its contents and validity. This certificate will remain valid unless cancelled, revoked or expired, provided the conditions in the attached appendix are complied with, and that the equipment remains state of the art within its applicable field of service. Status of this certificate can be verified on 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 EU Type-Examination Certificate

Regulation on Personal Protective Equipment (Module B)

Certificate No.: 0200-PPE-16474 version 2

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

Page 1 of 5

Manufacturer:

Mullion Survival Technology Ltd.
Sioen NV head office
Fabriekstraat 23
8850 Ardooie
Belgium

Identification of personal protective equipment:

Type/Description:

Single or twin chamber inflatable lifejacket
With automatic or manual inflation system

Model/Designation:

COMPACT

In versions:

150 or 275
With- or without decksafety harness

Size(s):

Adult (Mass: ≥ 40 kg / Height: ≥ 150 cm / Chest: 86-151 cm)

Applied standard(s):

EN ISO 12402-2:2020 (Performance level 275)
EN ISO 12402-3:2020 (Performance level 150)
EN ISO 12402-6:2020 (Versions without single point indicator)
EN ISO 12401:2009 (Versions with deck safety harness)

Performance level:

150 or 275

Category:

III

Design:



"COMPACT 150 & 275" with stainless steel 2/3 Bar buckle closure in the supreme cover variant

Appendix to EU Type-Examination Certificate

Regulation on Personal Protective Equipment (Module B)

Certificate No.: 0200-PPE-16474 version 2

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

Page 2 of 5

Options & variants:

Inflator options:

1. Hammar - MA1 (Auto/Manual)
2. Halkey Roberts - V95000 1F - (Auto/Manual)
3. United Moulders - UMA8000-8056 – ProSensor Elite (Auto/Manual)

Inflators 2-3 are required to be fitted with a cylinder retainer device.

Protective cover fabric options:

with PU coated polyamid, PU coated PES or FR AST (Flame Retardant Anti-Static) version.

Waist Belt Closure Options:

Marine grade stainless steel 2/3 Bar buckle closure (Versions with decksafety harness)

Makefast 0650 Plastic buckle closure

EN ISO 12401 deck safety harness (DSH) Options:

Product Ref: DSH Type 4 (for component parts see technical file TYPE 4)

Product Ref: DSH Type 9 (for component parts see technical file TYPE 9)

Sprayhood option:

Option 1 – Mullion Sprayhood with press studs & grap straps

Variant names – Performance class 150 version (Marketed as):

COMPACT 150N

COMPACT 150N Supreme

COMPACT 150N Supreme Safelink solo

COMPACT 150N Safelink solo

COMPACT 150N Fastfind

COMPACT 150N sMRT AU9

COMPACT 150N sMRT AU10

COMPACT 150N V100

COMPACT 150N MOB 1

COMPACT 150N ResQLink

COMPACT 150N Divansi

COMPACT 150N Kannad R10

COMPACT 150N McMurdo S20

COMPACT 150N Sprayhood

COMPACT 150N PLB1

COMPACT 150N MULLION EASY RESCUE

COMPACT 150N WEATHER DOCK EASY RESCUE

COMPACT 150N ACR ResQ Link 400 / 425 view

COMPACT 150N Fastfind Return Link

Variant names – Performance class 275 version (Marketed as):

COMPACT 275

COMPACT 275 SUPREME

COMPACT 275 SUPREME MOB1

COMPACT 275 SUPREME SPRAYHOOD

COMPACT 275 SUPREME PLB1

COMPACT 275 SUPREME ACR Resqlink 400 / 425 view

COMPACT 275 SUPREME Fastfink Return Link

Note: Further details on approved variations can be seen in the technical file stored at FORCE Certification A/S

Appendix to EU Type-Examination Certificate

Regulation on Personal Protective Equipment (Module B)

Certificate No.: 0200-PPE-16474 version 2
Issued by FORCE Certification A/S - EU-notified body number 0200

Page 3 of 5

History:

Issue/change:	Certificate No.:	Certificate ID:	Task no.:	Issue date:
- Original certificate	0200-PPE-16474 version 1	0200-PPE-16474-1	123-29257	2023-12-20
- Addition of version with performance class 150	0200-PPE-16474 version 2	0200-PPE-16474-2	124-24833	2024-03-20

Place(s) of Production:

Final assembly	Activity	Address
- SC SIOROM SRL	Full production	43 Calea Chisinaului, Incinta Tehnoton Iasi 700179, Romania

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

Performance class 275 version:

Test house	Report No.:	Testing/Inspection of:
Fleetwood Testing Laboratory	RS/FTL/2694b/1 issue 3	Complete type testing of inflatable lifejacket model COMPACT 275 against Resolution MSC.81(70)
Fleetwood Testing Laboratory	RS/FTL/2694b/2 issue 2	Complete type testing of inflatable lifejacket model COMPACT 275 Single and double chamber acc. to EN ISO 12402-2:2006+A1:2010. Testing of versions with inflators UML Mini Manual, UML MK5 Automatic, UML Pro Sensor CI Automatic, Halkey Roberts Alpha Automatic
Fleetwood Testing Laboratory	BLS/FTL/2325	Complete type testing of inflatable lifejacket model COMPACT 150 Single acc. to EN ISO 12402-3/6:2006+A1:2010. Testi of versions with inflator UML Pro Sensor Elite Automatic
Fleetwood Testing Laboratory	DB/FTL/3067 Issue 2	Supplementary testing of inflatable lifejacket model Compact 275 with Compact Supreme cover acc. to EN ISO 12402-2:2006+A1:2010.
Fleetwood Testing Laboratory	DB/FTL/3067a	Supplementary testing of inflatable lifejacket model Compact 275 with ocean Signal MOB1 PLB acc. To Resolution MSC.81(70) & EN ISO 12402-2:2006+A1:2010.
Fleetwood Testing Laboratory	DB/FTL/3067b	Supplementary testing of inflatable lifejacket model Compact 275 with UML Pro Sensor Elite Automatic inflator acc. to EN ISO 12402-2/6:2006+A1:2010.
Fleetwood Testing Laboratory	RS/FTL/3165	Supplementary testing of inflatable lifejacket model Compact 275 with Sprayhood acc. to EN ISO 12402-8/9:2006+A1:2011.
Fleetwood Testing Laboratory	DB/FTL/3187 Issue 2	Supplementary testing of inflatable lifejacket model Compact 275 with ocean Signal PLB1 & MOB1 PLB acc. To Resolution MSC.81(70) & EN ISO 12402-2/3:2006+A1:2010.
Fleetwood Testing Laboratory	DB/FTL/3163	Supplementary testing of inflatable lifejacket models Compact 275 (And additional models – see test report) with inflators UML Micro Manual inflator, UML Pro Sensor Elite Manual (PSE Manual), Halkey Roberts Pro 1F Hydro & Halkey Roberts V87000M Manual + Alcares light + NTG cylinder + Techno gas cylinder acc. to MSC.81(70), MSC.200(80) & EN ISO 12402-2,3,6:2006+A1:2011.
Fleetwood Testing Laboratory	DB/FTL/3269	Supplementary combability testing of inflatable lifejacket models Compact 275 with ACR ResQLink 400 PLB acc. to MSC.81(70) & EN ISO 12402-9:2006+A1:2011.
Fleetwood Testing Laboratory	DB/FTL/3212	Supplementary combability testing of inflatable lifejacket models Compact 275 with OROLIA FASTFIND RETURN LINK PL acc. to MSC.81(70) & EN ISO 12402-28/3:2020
DGUV Test	21 1 0391	Supplementary testing of inflatable lifejacket models Compact 275 (And additional models – see test report) with Lonoko Light + Halkey Roberts Cylinder Bracket acc. to MSC.81(70), MSC.200(80) & EN ISO 12402-2,3,6:2006+A1:2011.
Fleetwood Testing Laboratory	DB/FTL/32394	Supplementary testing of inflatable lifejacket model Compact 275 with Hammar MA1 Automatic inflator acc. to EN ISO 12402-2:2020.
DGUV Test	P 20 1 0368	Supplementary testing of inflatable lifejacket model Compact 275, with deck safety harness "Type 9", according to EN ISO12401:2009.
Fleetwood Testing Laboratory	RH/FTL/3412	Supplementary testing of inflatable lifejacket model Compact 275 with UML round plastic core manifold acc. to EN ISO 12402-2/3:2020.
DGUV Test	22 1 0050	Supplementary testing of type identical inflatable lifejacket model Hi-Rise 275 acc. to EN ISO 12402:2020.
Fleetwood Testing Laboratory	GH/FTL/3453A	Supplementary testing of inflatable lifejacket model Compact 275, with deck safety harness "Type 9", according to EN ISO12401:2009.
Fleetwood Testing Laboratory	DK/FTL/2566a	Supplementary testing of type identical inflatable lifejacket model Compact 150, with deck safety harness "Type 4", according to EN ISO12401:2009.
FORCE Technology	123-29257.a	Supplementary "uninflated buoyancy testing" of inflatable lifejacket model Compact 275 acc. to EN ISO 12402:2020.

Appendix to EU Type-Examination Certificate

Regulation on Personal Protective Equipment (Module B)

Certificate No.: 0200-PPE-16474 version 2

Page 4 of 5

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

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

Performance class 150 version:

Test house	Report No.:	Testing/Inspection of:
Fleetwood Testing Laboratory	BLS/FTL/2214	Complete type testing of inflatable lifejacket model COMPACT 150 acc. to EN ISO 12402-3/6:2006
Fleetwood Testing Laboratory	JH/FTL/2814	Supplementary testing of inflatable lifejacket model COMPACT 150, Wider neck cover variant acc. to EN ISO 12402-3:2006+A1:2010.
Fleetwood Testing Laboratory	SLH/FTL/2654b	Supplementary testing of inflatable lifejacket model COMPACT 150, light fitted to oral tube acc. to EN ISO 12402-3:2006+A1:2010.
Fleetwood Testing Laboratory	BLS/FTL/2668	Supplementary testing of inflatable lifejacket model COMPACT 150, Resistance to Burning acc. to EN ISO 12402-9:2006+A1:2011
Fleetwood Testing Laboratory	DK/FTL/2496	Supplementary testing of inflatable lifejacket model COMPACT 150, MK II & MK III, acc. To EN ISO 12402-9:2006+A1:2010.
Fleetwood Testing Laboratory	BLS/FTL/2325	Supplementary testing of inflatable lifejacket model COMPACT 150, Halkey Roberts Alpha Automatic, UML Pro Sensor CI Automatic, UML UML MK5 Automatic, UML Mini Manual, acc. To EN ISO 12402-9:2006+A1:2010.
Fleetwood Testing Laboratory	DB/FTL/2469c	Supplementary testing of inflatable lifejacket model COMPACT 150, Halkey Roberts Oral Tubes acc. To EN ISO 12402-9:2006+A1:2011.
Fleetwood Testing Laboratory	DB/FTL/2451	Supplementary testing of inflatable lifejacket model COMPACT 150, makefast 0650 plastic buckle acc. EN ISO 12402-3:2006+A1:2010
Fleetwood Testing Laboratory	RS/FTL/2925	Supplementary Compatibility testing of inflatable lifejacket model COMPACT 150, SUPREME SAFE LINK SOLO PLB acc. to EN ISO12402-3:2006+A1:2010
Fleetwood Testing Laboratory	DK/FTL/2566	Supplementary Compatibility testing of inflatable lifejacket model COMPACT 150, SAFE LINK SOLO PLB acc. to EN ISO12402-3:2006+A1:2010
Fleetwood Testing Laboratory	SLH/FTL/2303	Supplementary Compatibility testing of inflatable lifejacket model COMPACT 150, DIVANSI PLB acc. to EN ISO12402-9:2006+A1:2011
Fleetwood Testing Laboratory	DK/FTL/2620	Supplementary Compatibility testing of inflatable lifejacket model COMPACT 150, McMurdo Fastfind PLB acc. to EN ISO12402-3:2006+A1:2010
Fleetwood Testing Laboratory	JH/FTL/2865	Supplementary Compatibility testing of inflatable lifejacket model COMPACT 150, Ocean Signal MOB1 PLB acc. to EN ISO12402-3:2006+A1:2011
Fleetwood Testing Laboratory	DK/FTL/2446b	Supplementary Compatibility testing of inflatable lifejacket model COMPACT 150, Kannad Safelink R10 / S20 Smartfind PLB acc. to EN ISO12402-3:2006+A1:2011
Fleetwood Testing Laboratory	JH/FTL/2844	Supplementary Compatibility testing of inflatable lifejacket model COMPACT 150, ACR ResQlink PLB acc. to EN ISO12402-3:2006+A1:2011
Fleetwood Testing Laboratory	RS/FTL/2763	Supplementary Compatibility testing of inflatable lifejacket model COMPACT 150, Sea Marshall AU10 PLB acc. to EN ISO12402-9:2006+A1:2011
Fleetwood Testing Laboratory	RS/FTL/2763a	Supplementary Compatibility testing of inflatable lifejacket model COMPACT 150, Mobilarm V100 PLB acc. to EN ISO12402-9:2006+A1:2011
Fleetwood Testing Laboratory	DK/FTL/2446a	Supplementary testing of inflatable lifejacket model COMPACT 150, Sea Marshall AU9 PLB, Danimant L6A Light & UML Sea Flash Light acc. to EN ISO12402-2/3:2006+A1:2011
Fleetwood Testing Laboratory	RS/FTL/3165	Supplementary testing of inflatable lifejacket model COMPACT 150, Sprayhood acc. to EN ISO12402-8/9:2006+A1:2011
Fleetwood Testing Laboratory	DB/FTL/3163	Supplementary testing of inflatable lifejacket model COMPACT 150, Additional Inflators, Alcares Light & Cylinder Options acc. to EN ISO12402-3/6:2006+A1:2010
Fleetwood Testing Laboratory	DB/FTL/3187	Supplementary Compatibility testing of inflatable lifejacket model COMPACT 150, Ocean Signal PLB1 & MOB1 PLB acc. to EN ISO12402-3:2006+A1:2010
DGUV Test	19 1 0196-1	Supplementary Compatibility testing of inflatable lifejacket model COMPACT 150, Wether Dock PLB acc. to EN ISO12402-9:2006+A1:2011
Fleetwood Testing Laboratory	DB/FTL/3269	Supplementary Compatibility testing of inflatable lifejacket model COMPACT 150, ACR ResQlink 400/425 View PLB acc. to EN ISO12402-3:2006+A1:2010
Fleetwood Testing Laboratory	DB/FTL/3212	Supplementary Compatibility testing of inflatable lifejacket model COMPACT 150, OROLIA Fastfind Return Link PLB acc. to EN ISO12402-3:2020
DGUV Test	22 1 0391	Supplementary testing of inflatable lifejacket model COMPACT 150, Lonako light and HR cylinder bracket acc. to EN ISO12402-3/9:2020
DGUV Test	20 1 0368	Supplementary testing of inflatable lifejacket COMPACT 150, with deck safety harness "Type 9", according to EN ISO12401:2009
Fleetwood Testing Laboratory	RH/FTL/3412	Supplementary testing of inflatable lifejacket model COMPACT 150,UML round valves acc. to EN ISO12402-3/9:2020
Fleetwood Testing Laboratory	RS/FTL/2925	Supplementary Compatibility testing of inflatable lifejacket model COMPACT 150, SUPREME SAFE LINK SOLO PLB acc. to EN ISO12402-3:2006+A1:2010
Fleetwood Testing Laboratory	DK/FTL/2566	Supplementary Compatibility testing of inflatable lifejacket model COMPACT 150, SAFE LINK SOLO PLB acc. to EN ISO12402-3:2006+A1:2010
Fleetwood Testing Laboratory	SLH/FTL/2303	Supplementary Compatibility testing of inflatable lifejacket model COMPACT 150, DIVANSI PLB acc. to EN ISO12402-9:2006+A1:2011
Fleetwood Testing Laboratory	DK/FTL/2620	Supplementary Compatibility testing of inflatable lifejacket model COMPACT 150, McMurdo Fastfind PLB acc. to EN ISO12402-3:2006+A1:2010
Fleetwood Testing Laboratory	JH/FTL/2865	Supplementary Compatibility testing of inflatable lifejacket model COMPACT 150, Ocean Signal MOB1 PLB acc. to EN ISO12402-3:2006+A1:2011
Fleetwood Testing Laboratory	DK/FTL/2446b	Supplementary Compatibility testing of inflatable lifejacket model COMPACT 150, Kannad Safelink R10 / S20 Smartfind PLB acc. to EN ISO12402-3:2006+A1:2011
Fleetwood Testing Laboratory	JH/FTL/2844	Supplementary Compatibility testing of inflatable lifejacket model COMPACT 150, ACR ResQlink PLB acc. to EN ISO12402-3:2006+A1:2011
Fleetwood Testing Laboratory	RS/FTL/2763	Supplementary Compatibility testing of inflatable lifejacket model COMPACT 150, Sea Marshall AU10 PLB acc. to EN ISO12402-9:2006+A1:2011
Fleetwood Testing Laboratory	RS/FTL/2763a	Supplementary Compatibility testing of inflatable lifejacket model COMPACT 150, Mobilarm V100 PLB acc. to EN ISO12402-9:2006+A1:2011
Fleetwood Testing Laboratory	DK/FTL/2446a	Supplementary testing of inflatable lifejacket model COMPACT 150, Sea Marshall AU9 PLB, Danimant L6A Light & UML Sea

Appendix to EU Type-Examination Certificate

Regulation on Personal Protective Equipment (Module B)

Certificate No.: 0200-PPE-16474 version 2

Page 5 of 5

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

Laboratory		Flashlight acc. to EN ISO12402-2/3:2006+A1:2011
Fleetwood Testing Laboratory	RS/FTL/3165	Supplementary testing of inflatable lifejacket model COMPACT 150, Sprayhood acc. to EN ISO12402-8/9:2006+A1:2011
Fleetwood Testing Laboratory	DB/FTL/3163	Supplementary testing of inflatable lifejacket model COMPACT 150, Additional Inflators, Alcares Light & Cylinder Options acc. to EN ISO12402-3/6:2006+A1:2010
Fleetwood Testing Laboratory	DB/FTL/3187 Issue 2	Supplementary Compatibility testing of inflatable lifejacket model COMPACT 150, Ocean Signal PLB1 & MOB1 PLB acc. to EN ISO12402-3:2006+A1:2010
DGUV Test	19 1 0196-1	Supplementary Compatibility testing of inflatable lifejacket model COMPACT 150, Wether Dock PLB acc. to EN ISO12402-9:2006+A1:2011
Fleetwood Testing Laboratory	DB/FTL/3269	Supplementary Compatibility testing of inflatable lifejacket model COMPACT 150, ACR ResQlink 400/425 View PLB acc. to EN ISO12402-3:2006+A1:2010
Fleetwood Testing Laboratory	DB/FTL/3212	Supplementary Compatibility testing of inflatable lifejacket model COMPACT 150, OROLIA Fastfind Return Link PLB acc. to EN ISO12402-3:2020
DGUV Test	22 1 0391	Supplementary testing of inflatable lifejacket model COMPACT 150, Lonako light and HR cylinder bracket acc. to EN ISO12402-3/9:2020
DGUV Test	20 1 0368	Supplementary testing of inflatable lifejacket COMPACT 150, with deck safety harness "Type 9", according to EN ISO12401:2009
Fleetwood Testing Laboratory	RH/FTL/3412	Supplementary testing of inflatable lifejacket model COMPACT 150,UML round valves acc. to EN ISO12402-3/9:2020
FORCE Technology	123-33350.c	Supplementary "uninflated buoyancy testing" of inflatable lifejacket model Compact 150 acc. to EN ISO 12402:2020.

Further documentation for observance of relevant requirements stated in Annex III of Regulation (EU) 2016/425:

- Risk assessment
List of applicable EHSR
Description of quality system
User information and marking
Declaration of innocuousness
Included in technical files "TF - COMPACT 275", issue no. 6, June 2023 and "COMPACT 150", issue no. 8, January 2024.
- List of materials and sub-suppliers
Acc. to materials list in chapter 5 of the technical files. See current list of approved components "GF V15- List of comp – Assembly, Bladder & Cover" stored at FORCE Certification A/S

The user information and marking was assessed in English. The manufacturer is obligated to supply the user information and marking in the official language(s) of the country in which the equipment is placed on the market.

Conclusion:

Based on the above-mentioned attestation it can be concluded that the personal protective equipment designated "COMPACT" meets the conditions of an EU type-examination in accordance with Regulation (EU) 2016/425 module B.