

EC Type-Examination Certificate – Module B

Certificate No.: 0200-MarED-07131 version 3

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, subject to any conditions in the appendix attached hereto.

Manufacturer: **Typhoon International Ltd.**
Limerick Road
TS10 5JU Redcar, Cleveland
United Kingdom

Authorised representative: **Plastimo Group**
21 Rue Amiral Dordelin, 56100 Lorient
Bretagne, France

Directive Reference: **Marine Equipment Directive 2014/90/EU, Regulation (EU) 2024/1975**

Product designation: **WATER OPERATIONAL SAFETY SUIT (WOSS) / Model no. 120153**

In versions: **WindGuard WOSS / Model no. 130624**
SOLAS Max-B / Model no. 120220

Regulation item: **MED/1.5a, Row 2 of 2**

Product type: **Non-insulated immersion suit, designed to be worn with a lifejacket**

Sizes: **S, SM, M, ML, L, XL, XXL, XXXL, MB & LB**

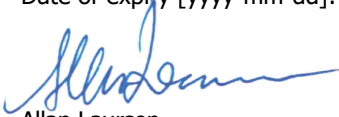
Specified testing standard(s): **IMO Res. MSC.81(70), as amended**
IMO Res. MSC.481(102)

Specified requirements: See the attached appendix to this EC Type-Examination Certificate

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 This certificate will remain valid unless suspended, expired or withdrawn, provided the conditions in the attached appendix are complied with.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 2 dated 2024-09-25 due to addition of an alternative version. Existing products conforming to the previous version of this certificate remain valid.

Date of issue [yyyy-mm-dd]: 2025-06-18
Date of expiry [yyyy-mm-dd]: 2029-09-25



Allan Laursen
Certification Manager

Task: 125-26131 / Certificate ID: 0200-MarED-07131-3

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 reapproved 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. 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.

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Appendix to EC Type-Examination Certificate

Marine Equipment Directive (MED) 2014/90/EU (Module B)

Certificate No.: 0200-MarED-07131 version 3

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

Manufacturer:	Typhoon International Ltd. Limerick Road TS10 5JU Redcar, Cleveland United Kingdom
Authorised representative:	Plastimo Group 21 Rue Amiral Dordelin, 56100 Lorient Bretagne, France
Directive Reference:	MED Directive 2014/90/EU, Regulation (EU) 2024/1975
Product designation:	WATER OPERATIONAL SAFETY SUIT (WOSS) / Model no. 120153
In versions:	WindGuard WOSS / Model no. 130624 SOLAS Max-B / Model no. 120220
Regulation item:	MED/1.5a, Row 2 of 2
Product type:	Non-insulated immersion suit, designed to be worn with a lifejacket
Sizes:	S, SM, M, ML, L, XL, XXL, XXXL, MB & LB
Specified testing standard(s):	IMO Res. MSC.81(70), as amended IMO Res. MSC.481(102)
Specified requirements:	Type approval requirements: — SOLAS 74 Reg. III/4 — SOLAS 74 Reg. X/3. Carriage and performance requirements: — SOLAS 74 Reg. III/7 — SOLAS 74 Reg. III/22 — SOLAS 74 Reg. III/32 — SOLAS 74 Reg. III/34 — IMO Res. MSC.36(63)-(1994 HSC Code) 8 — IMO Res. MSC.48(66)-(LSA Code) I — IMO Res. MSC.48(66)-(LSA Code) II — IMO Res. MSC.97(73)-(2000 HSC Code) 8 — IMO Res. MSC.481(102), — IMO MSC/Circ.1046, — IMO MSC.1/Circ.1628 Rev. 1

Photo of product:



Model no. 120153



Model no. 130624 & 120220

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Approval documentation:

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

Test house:	Report No.:	Testing/Inspection of:
Fleetwood testing laboratory	BLS/FTL/2032	Test of immersion suit model Woss acc. to resolution MSC.81(70) as amended.
Sintef Health research	F8380	Thermal evaluation and associated testing of immersion suit model Woss acc. to resolution MSC.81(70) as amended.
Fleetwood testing laboratory	BLS/FTL/2653a	Testing of buddy line on type identical suit acc. to EN ISO 12402-8:2006+A1:2011.
Fleetwood testing laboratory	DB/FTL/3027	Supplementary testing of immersion suit model Woss acc. to resolution MSC.81(70) as amended due to alternative "Wintech" versions of the product.

Place(s) of production:

Where the equipment is manufactured or assembled:

Company:	Activity:	Address:
Typhoon International Ltd.	Maintenance of technical files & quality assurance Production	Limerick Road Redcar, Cleveland TS105JU United Kingdom
PI-ER Technical ltd.	Production	7300 Komló, Anna Akna 18, 6542, 7300 Hungary.
Outdoor Gear Co., Ltd	Production	National Road No.3, Srange Village, Oudom Sonya Commune, Tramkak Districts, Takeo Province, 21557, Kingdom of Cambodia. (67km south of Phnom Penh).

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Technical documentation:

The following documentation was available

- Description/drawings: *Part of technical file ref. No. T253, Issue 16 dated 11.6.25*
- Specifications of sub-components:
- Marking and user information:
- Description of the manufacturer's quality system:
- Information on materials/components and suppliers: *See "List of Materials for 0200-MarED-07131" valid from the date of issue.*

History:

Issue/change:	Certificate No.:	Certificate ID:	Task No.:	Issue date:
- Original certificate	0200-MarED-07131 version 1	0200-MarED-07131-1	119-30035	2019-08-27
- Renewal & removal of alternative versions of suit	0200-MarED-07131 version 2	0200-MarED-07131-2	124-30363	2024-09-25
- Addition of model no. 130624 & 120220	0200-MarED-07131 version 3	0200-MarED-07131-3	125-26131	2025-06-18

Conclusion:

Based on the above-mentioned attestation, it can be concluded that the equipment, designated "WATER OPERATIONAL SAFETY SUIT (WOSS)", was found to be in compliance with the requirements of the Marine Equipment Directive (MED) 2014/90/EU, as amended, last amended by Regulation (EU) 2024/1975.