

EC Type-Examination (module B) Certificate

Directive on Marine Equipment Certificate No.: 0200-MarED-07131 version 2

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, Redcar Cleveland, UK
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:	120153 WATER OPERATIONAL SAFETY SUIT (WOSS)
Sizes:	S, SM, M, ML, L, XL, XXL, XXXL, MB & LB
Regulation item:	MED/1.5a, Row 2 of 2
Product type:	Non-insulated immersion suit, designed to be worn with a lifejacket
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 This certificate will remain valid unless suspended, expired or withdrawn, provided the conditions in the attached appendix are complied with.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 1 dated 2019-08-27 due to renewal. Existing products conforming to the previous version of this certificate remain valid.

Date of issue: **2024-09-25**
Date of expiry: **2029-09-25**



Kasper Munk Eliassen
Certification Manager



Jonas Lesak Jensen
Examiner

FORCE Certification A/S task No.: **124-30363** / Certificate ID: **0200-MarED-07131-2**

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 reappraised 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.

Appendix to EC Type-Examination Certificate

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Sizes:	S, SM, M, ML, L, XL, XXL, XXXL, MB & LB	
Regulation item:	MED/1.5a, Row 2 of 2	
Product type:	Non-insulated immersion suit, designed to be worn with a lifejacket	
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:



120153 - Front entry, neoprene or latex neck and cuff seals, fabric socks or thermic boots and integrated head covering

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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.	Full production	Limerick Road Redcar, Cleveland TS105JU United Kingdom

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Technical documentation:

The following documentation was available

- Description/drawings: *Part of technical file ref. No. T253, Issue 14 dated 17.4.24 with amendments through 7.5.24.*
- Specifications of sub-components:
- Information on materials/components and suppliers:
- Marking and user info:
- 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

Note: The product has previously been certified with Module B certificate ID T1/18/017/04/MED/3027 by Fleetwood Notified Body.

Conclusion:

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