

EC Type-Examination Certificate – Module B

Certificate No.: 0200-MarED-145 version 11

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: **Intrepid MK8 Uninsulated Immersion Suit**

In versions: **- Intrepid MK8 Non-Insulated Immersion Suit
- Wessex Non-Insulated Survival Suit
- OOSS (Once Only Survival Suit)
- 130610 & 130610-WIN Non-insulated Immersion Suit.**

Regulation item: **MED/1.5a Row 2 of 2 - Immersion suits and anti-exposure suits designed to be worn in conjunction with a lifejacket - immersion suit without inherent insulation**

Product type: **Uninsulated Immersion Suit**

Sizes: **Uni, XL, XXL & Special**

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 This certificate will remain valid unless suspended, expired or withdrawn, provided the conditions in the attached appendix are complied with.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 10 dated 2020-05-31 due to renewal. Existing products conforming to the previous version of this certificate remain valid.

Date of issue [YYY-MM-DD]: 2025-07-01
Date of expiry [YYY-MM-DD]: 2030-07-01



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Certification Manager

Task: 125-22143 / Certificate ID: 0200-MarED-145-11

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-145 version 11

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, 15 Rue Ingénieur Verrière, 56100 Lorient, France	
Directive Reference:	MED Directive 2014/90/EU, Regulation (EU) 2024/1975	
Product designation:	Intrepid MK8 Uninsulated Immersion Suit	
In versions:	- Intrepid MK8 Non-Insulated Immersion Suit - Wessex Non-Insulated Survival Suit - OOSS (Once Only Survival Suit) - 130610 & 130610-WIN Non-insulated Immersion Suit.	
Regulation item:	MED/1.5a Row 2 of 2 - Immersion suits and anti-exposure suits designed to be worn in conjunction with a lifejacket - immersion suit without inherent insulation	
Product type:	Uninsulated Immersion Suit	
Sizes:	Uni, XL, XXL & Special	
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 MSC/Circ.1046 IMO MSC.1/Circ.1628 Rev. 1

Photo of product:



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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:
Ergo-Pro	01-2013	Thermal testing of complete suit
FORCE Technology	113-24532.b	Type testing acc. to MSC.81(70)
FORCE Technology	110-24623.a	Donning & in-water performance testing with 275N challenger interlock lifejacket
Fleetwood test house	2653.a	Strength of attachment of buddy line acc. To EN ISO 12402-8:2006+A1:2011
Fleetwood test house	3407	Supplementary dexterity and field of vision testing acc. to MSC.81(70) and EN ISO 15027-3:2002 (One test subject)
Fleetwood test house	3545a	Supplementary limited donning testing acc. to MSC.81(70) with suit samples in size XXL with two test subjects

Place(s) of production:

Where the equipment is manufactured or assembled:

Company:	Address:	Activity:
Outdoor Gear Co., Ltd	National Road No.3, Srange Village, Oudom Sonya Commune, Tramkak Districts, Takeo Province, 21557, Kingdom of Cambodia. (67km south of Phnom Penh).	Production

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Technical documentation:

The following documentation was available

- Description/drawings: *TECHNICAL FILE REF No. T266 (MRI Ref No:0236)*
issue 14 dated 26-05-2025
- Specifications of sub-components:
- Information on materials/components and suppliers:
- Marking and user information:
- Description of the manufacturer's quality system:

History:

Issue/change:	Certificate No.:	Certificate ID:	Task No:	Issue date:
- Original certificate	DK-0200-MarED-145 ver 1	-	-	2010-06-11
- Separate certificates for the following versions: OOSS, ISSAC and WESSEX.	DK-0200-MarED-145 ver 2	-	-	2010-08-06
- Correction (LSA code)	DK-0200-MarED-145 ver 3	-	-	2010-08-30
- Update of certificate validity	DK-0200-MarED-145 ver 4	-	-	2015-05-20
- Change of applicant and manufacturer	DK-0200-MarED-145 ver 5	05044	-	2018-10-05
- Correction of address	DK-0200-MarED-145 ver 6	05110	-	2018-10-22
- Addition of versions and alternative materials	0200-MarED-145 ver 7	06915	-	2019-08-19
- Renewal before expiry date 2020-05-20	0200-MarED-145 ver 8	08296	-	2020-05-18
- Update of documentation	0200-MarED-145 ver 9	09728	-	2020-12-07
- Correction of address	0200-MarED-145 version 10	0200-Mared-05110-9	122-24634	2022-05-31
- Renewal	0200-MarED-145 version 11	0200-MarED-145-11	125-22143	2025-07-01

Conclusion:

Based on the above-mentioned attestation, it can be concluded that the equipment, designated Intrepid MK8 Uninsulated Immersion Suit, 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.