

UK TYPE-EXAMINATION (MODULE B) CERTIFICATE

Certificate No. UO/23/028/04/MED/3372A

Issued by Fleetwood Notified Body – UK Approved Body Number 0514

This is to certify that Fleetwood Notified Body, as an Approved Body under the authorisation of UK MCA, 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 the Merchant Shipping (Marine Equipment) Regulations 2016, as amended, subject to any conditions in the schedule attached hereto.

Applicant Name: **Ursuit Oy**
Address: **Teijonkatu 3, 20750 TURKU, Finland**

Item (No & Item Designation) **UK/1.5a**
Product Type: **Life Saving Appliances - Non-insulated immersion suit designed to be worn in conjunction with a lifejacket**

Product Name: **Seahorse Immersion Suits**
Product Model No: **P_002**
Size(s): **S, M, L, XL, XXL**
Specified Standard **IMO Resolution MSC.48(66) (LSA Code) adopted on 4th June 1996 and IMO Resolution MSC.81(70) adopted on 11th December 1998**
Amendments: Resolution MSC.200(80) adopted on 13 May 2005, Resolution MSC.207(81) adopted on 18 May 2006, Resolution MSC.218(82) adopted on 8 December 2006, Resolution MSC.226 (82) adopted on 8 December 2006, Resolution MSC.323(89) adopted on 20 May 2011.

The attached Annex (schedule of approval) forms part of this certificate. This certificate remains valid unless suspended, expired or withdrawn, provided the conditions in the attached schedule are complied with.

Issued by: Fleetwood Notified Body (Approved Body Number 0514)

This certificate consists of 3 pages.
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Signed: 

Date of issue: 02.06.2023

Name: **NEIL ATKINSON**

Date of expiry: 01.06.2028

Note 1. This certificate will not be valid if the manufacturer makes any changes or modifications to the approved type of equipment, which have not been notified to, and agreed with the approved body named on this certificate.

Note 2. During the period of validity of this certificate the applicable regulations (international conventions and the relevant resolutions and circulars of the IMO) and testing standards may change, therefore the product conformity may need to be re-assessed by the Approved Body.

Note 3. "The Mark of Conformity" may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity issued when the production-control phase module (D, E or F) of Schedule 2 of the Merchant Shipping (Marine Equipment) Regulations 2016, as amended is fully complied with and controlled by a written inspection agreement with an approved body.

Note 4. In case limitations of use apply, these should be indicated in the Annex.

ANNEX TO UK TYPE-EXAMINATION (MODULE B) CERTIFICATE

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SCHEDULE OF APPROVAL

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Applicant Name and Address:

Name: Ursuit Oy
Address: Teijonkatu 3, 20750 TURKU, Finland

Place of Production:

Name: As above
Address: As above

Identification of Marine Equipment:

Product Name: Seahorse Immersion Suits (Ursuit Sea Horse SAR, Ursuit Sea Horse Orange)
Product Model No: P_002
Size(s): Standard size range as follows, plus made to measure:

Size	Length (cm)	Chest girth (cm)
S	152 - 164	88 - 96
M	164 - 170	96 - 104
L	170 - 182	104 - 112
XL	182 - 194	112 - 120
XXL	194 - 200	120 - 128

Number and item designation: UK/1.5a.
Product type: Non-insulated immersion suit designed to be worn with a lifejacket.
Product features: One piece coverall, dry immersion suit made of Gore-Tex breathable fabric (Goretex Pazifik or 4-TEX) in colours orange, orange/black or hi-vis yellow. Reinforced material on back, seat, knees and elbows. Neoprene boot, PU boot or fabric sock. Neoprene or latex wrist and neck seal with fabric collar and fabric hood. Separate neoprene hood stowed in leg pocket and neoprene gloves in sleeve pockets. Waterproof plastic zipper closure which runs diagonally up the front of the suit from hip to shoulder. Retroreflective material on shoulder, sleeve and upper leg.
Note: A detailed breakdown of individual materials and components is held by FNB and available on request.

Pictures of Product:

P_002 Seahorse SAR



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Approval Documentation:

Document Description:	Report No/Doc Ref:	Comments:
Ursuit Technical File	Ref No. P 002 Issue 1, 22.11.2022	Manufactures technical documentation
FTH-REQ-17	FTL 3372A	FNB Requirements Checklist
FIOH test report (Finland)	28138T01 (30.04.2008)	4-Tex material testing
FIOH test report (Finland)	333180T01 (13.06.2013)	Gore-Tex Pazifik Hi-Vis Yellow material testing
FIOH test report (Finland)	10541T01 (16.12.2010)	Goretex Pazifik & 4-Tex material testing
FTL test report (UK)	JH/FTL/2788 (15.10.2015)	Flammability test
FIOH test report (Finland)	310426T02 (17.11.2015)	Gore-Tex Pazifik material testing
Force Institute test report	115-31129rev1 (25.11.2015)	Goretex Pazifik material testing
FIOH test report (Finland)	333180T02 (28.06.2016)	Goretex Pazifik & 4-Tex material thermal testing
ErgoPro test report (Norway)	07-2017 Rev1 (14.11.2017)	Thermal testing
FIOH test report (Finland)	310426T01rev1(27.02.2017)	Human Subject Performance testing
FIOH test report (Finland)	367033T01 (03.12.2018)	4-Tex material fuel resistance testing
FTL test report (UK)	NW/FTL/3098 (18.06.2018)	Flammability test
ErgoPro test report (Norway)	02-2018 Rev1 (12.11.2018)	Thermal testing
FIOH test report (Finland)	377472T04 (12.12.2018)	Human Subject Performance testing
FIOH test report (Finland)	43990T01 (11.10.2022)	Thermal testing
SGS test report (Finland)	HELPP2209000037-01 (18.10.2022)	Material testing
FIOH test report (Finland)	HELPP2210000312-01 (04.11.2022)	Material testing
FIOH test report (Finland)	HELPP2211000612-1 (18.11.2022)	Human Subject Performance testing

Marking:

The Mark of Conformity may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity issued when the production-control phase module (D, E or F) of Schedule 2 of the Merchant Shipping (Marine Equipment) Regulations 2016, as amended is fully complied with and controlled by a written inspection agreement with an approved body.

	#####/YY or #####/YYYY	<p><i>Example of UK conformity mark format:</i></p> <p>##### UK Approved Body Number undertaking surveillance module</p> <p>YY or YYYY The last two digits or full four digits of the year in which the mark is affixed</p>
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Limitations and Requirements:

- The immersion suit is designed to be worn with an approved lifejacket.
- Should the specified regulations or standards be amended during the period of validity of this certificate, the product is to be reapproved, prior to it being placed on the market and on board vessels to which the amended regulations or standards apply.

- End of Certificate -