

Declaration of Design and Performance (DDP)

Product: SeaWind Immersion Suit, Hansen Protection	Version: 1	
DDP no. 20231215_1 SeaWind	Revision no. Issue 1	
Manufacturer: Hansen Protection AS	Adresse: Tykkemyr 27, N-1597 Moss	
Typedesign Illustrations attached	Version: -	Referanse: SeaWind
Statement of compliance This work-suit is made of 3-Layer breathable polyamide material and is certified according to ISO 15027-1:2012, IMO resolution MSC 81(70) and ETSO 2C503. The suit is tested according to ISO, SOLAS and ETSO FR requirements	-	
Art. Nr. 85387 SeaWind - Inspector Suit	-	SeaWind
Changes: -		-
Maintenance, Overhaul, and repair manuals	-	85388_85387_85524 Servicehåndbok. Daglig oppfølging og påkledning flerlagsdrakter 85388_85387_85524 Servicehåndbok. Undersøkelse, vask og tørk flerlagsdrakt GH Service Manual ETSO Multilayer suit attachment Service Instructions
Description of article Comfortable and lightweight Constant Wear Suit for tough and demanding environments. Designed with focus on ergonomics, weight, and comfort – without compromise. <ul style="list-style-type: none"> ○ Ergonomic – Y-construction with maximum freedom of movement ○ Breathability – durable Polyamide fabrics with highly breathable properties ○ Adjustable neck-seal for enhanced ventilation in non-exposed situations ○ Internal braces ○ Lifting bucket on the back ○ Diagonal front ZIP in soft PU ○ Cuff-adjusters on sleeves ○ Gaiter and socks ○ Roomy pockets on thigh placed to ensure ease of access, sleeve pockets for gloves and hood ○ Web system on chest for communication system and knife attachment ○ Detachable fleece lined wind protecting collar. ○ Kystvakten and Sjøforsvaret ID patches ○ Reinforcement on knees and seat ○ ETSO 2C503 approved when worn with compatible liner¹⁰ and lifejacket⁹ ○ The suit must be used with a lifejacket approved according to relevant certification^{1, 5} ○ The suit is certified according to the IMO/ SOLAS LSA code as an uninsulated ² and insulated ³ suit. ○ The suit is certified according to ISO 15027-1:2012 as an uninsulated ⁶ and insulated ^{7, 8} suit. 		

List of deviations:	
1	The suit is IMO/ SOLAS certified and must be used with a compatible ⁴ SOLAS lifejacket.
2	The suit is certified according to SOLAS thermal requirement for uninsulated suits, 1-hour immersion in water temperature < 5°C. The suit does not require a lining.
3	The suit is certified according to SOLAS thermal requirement for insulated suits, 6-hours immersion in water temperature < 2°C. The suit must be worn with a compatible winter liner with long sleeve and legs
4	A lifejacket that holds a SOLAS certification cannot be used in flight. The lifejacket must be changed to an ETSO lifejacket. The differences in requirements for lifejackets according to SOLAS and ETSO is that SOLAS must have automatic mechanism to release the CO2 bottle while ETSO must have manual mechanism.
5	The suit is certified according to ISO 15027-1:2012 and must be used with a compatible inflatable device according to ISO 12402-3.
6	The uninsulated immersion suit is certified according to ISO 15027-1:2012 thermal Class D, 2 hours immersion in a water temperature of 10°C. The suit does not require a lining.
7	The insulated immersion suit is certified according to ISO 15027-1:2012 thermal Class B, 4 hours immersion in a water temperature of 2°C when used with Hansen Protection short-legged and short-sleeved standard lining.
8	The insulated immersion suit is certified according to ISO 15027-1:2012 thermal Class A, 6 hours immersion in a water temperature of 2°C when used with Hansen Protection long-legged and long-sleeved winter lining.
9	The suit is certified according to ETSO 2C503 , when worn with and a compatible ⁴ ETSO lifejacket.
10	For the suit to hold the EASA certification ETSO 2C503 , it must be worn with a compatible liner; Winter liner with long sleeve and legs or a standard liner with short sleeves and legs.

Adjustable neoprene collar

Pockets for detachable neopren gloves on sleeve

Braces inside suit

Soft plastic zipper

Labels and instructions in right thigh pocket

Boot skirt in reinforcement material on lower leg

Mesh pocket for knee pads inside boot skirt

HP Super Light, 3 layer, socks

Heavy Duty Nylon 3 layer breathable main material

85387-19250 SeaWind Inspector Suit (NF)(10) Adj neck with socks

Version : 1

Dato: 12.07.2023

Changed by: HM

Buddy Hook and Whistle in upper sleeve pocket

Web for light attachment on sleeve

Astra patches for ID on chest and sleeves

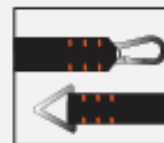
Modular webbing system for communication pocket and knife on chest

Web on pocket flap to attach "Dead man's switch".

Bellowed pockets with mesh for drainage



Detachable zip-on lined wind protective collar



Lifting becket



Detachable ID patches

HP Heavy Duty Nylon 3 layer breathable main material

85387-19250M SeaWind Inspector Suit (NF)(10) Adj neck with socks

Version : 1

Dato: 06.07.2022

Changed by: AMB