

Declaration of Design and Performance (DDP)

Product: SeaWind Immersion Suit, Hansen Protection	Version: 1	
DDP no. 20231215_2 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 and IMO resolution MSC 81(70) The suit is tested according to SOLAS and ISO FR requirements	-	-
Art. Nr.1 85388 SeaWind - Boat Crew 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
Description of article <p>Comfortable and lightweight Constant Wear Suit for tough and demanding environments. Designed with focus on ergonomics, weight, and comfort – without compromise.</p> <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 bracket on the back ○ Diagonal front ZIP in soft PU ○ Cuff-adjuster on sleeves ○ Hard-toe PU boots ○ 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 ○ The suit must be used with a lifejacket approved according to relevant certification^{1, 5}. ○ The suit can be used as an AES SOLAS suit with a buoyancy foam pillow in the back⁴. ○ The suit is certified according to the IMO/ SOLAS LSA code as an uninsulated² and insulated³ suit. ○ The suit is certified according to ISO 15027-1:2012 as an uninsulated⁶ and insulated^{7,8} suit. 		

List of deviations:	
1	The suit is IMO/ SOLAS certified and must be used with a compatible 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	The suit is an AES-IMO/SOLAS certified suit when used with Hansen Protection detachable buoyancy foam, style no. 22064, and may be used without a lifejacket. This suit does not perform as a personal floating device and will not turn an unconscious wearer to a face up position as appropriate.
5	The suit is certified according to ISO 15027-1:2012 and must be used with a compatible inflatable device according to 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.

Adjustable neoprene collar

Pockets for detachable neopren gloves on sleeve

Braces inside suit

Soft plastic zipper

Labels and instructions in right thigh pocket

Reinforcement material on knees and lower leg

Mesh pocket for knee pads behind reinforcement

PU work boots

Buddy Hook and Whistle in upper sleeve pocket

Web for light attachment on shoulder

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

Heavy Duty Nylon 3 layer breathable main material

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Version : 1

Dato: 12.07.2023
Changed by: HM

Back side

Size indication on sleeve and neck

Plastic pockets on sleeves for user and Suit ID

Neopren cuff covered by adjustable outer cuff with reflective material

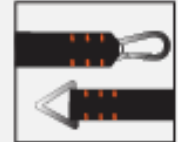
Velcro on cuff
Astra on flap

Reinforcement on seat

Reflective details on leg, and upper back



Hood in upper sleeve pocket



Lifting becket



Detachable ID patches

HP Heavy Duty Nylon 3 layer breathable main material

Art. no.: 85388-19300M SeaWind - Boat Crew_Adj.neck with boots

Version : 1

Dato: 22.06.2022

Changed by: AMB