



DON'T TAKE CHANCES WITH YOUR LIFE

Fladen's highly regarded suits are made from a light, soft, wind and water-resistant fabric that has passed rigorous testing to qualify as fully flotation. One of the criteria of the ISO 15027-1 test is that the wearer must not lose more than 2°C of their body temperature during one hour in 5°C water. The test result with the **Fladen** suit was only 1.2°C.

- SOLAS T-ISS Fluorescent Strip
- PVC flotation material
- Stitched in belt
- ISO 12402-8 Whistle
- Seals against water entry legs/sleeves/thighs
- Insulated hood and collar
- Adjustable neoprene cuffs in sleeves
- Inherent Buoyant material
- Fluorescent fabric
- Incredible comfort and mobility

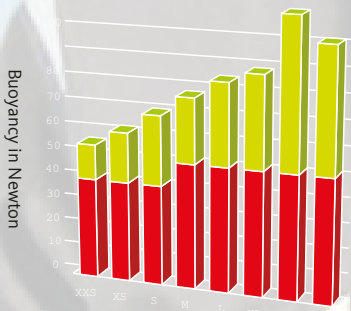




Specification	845XY	845BG	846/47BG
ISO15027-1 certified as an Immersion Suit	✓	✓	***
EN393 certified as a Flotation Suit	✓	✓	✓
SOLAS/USCG Reflective Tape		✓	✓
SOLAS T-ISS Fluorescent Tape	✓		
Polyester 300D fabric	✓	✓	✓
Flotation Material	PVC	PVC	PVC
Stitched-in Belt	✓	✓	✓
Seals against water entry - legs/sleeves/thighs	✓	✓	✓
CE 394 whistle		✓	✓
ISO 12402-8 whistle	✓		
Insulated hood and collar	✓	✓	✓
Adjustable Neoprene cuffs in sleeves/legs	✓	✓//-	✓//-
Braces			Yes in trousers
Fluorescent fabric	✓	✓	✓

*** As the jacket and trousers can be bought separately, they have not been tested according to ISO 15027-1

Buoyancy EN 393

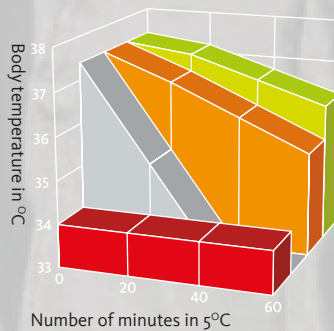


● Buoyancy of Fladen Flotation Suits

● Buoyancy requirements according to EN 393

The diagram shows that Fladen suits provide the user with significantly higher buoyancy than the required standards. This helps keep your air passages free of waves and spray.

Hypothermia in cold water 5°C



● FLADEN Average results, test subjects wearing Fladen Immersion suits.

● ISO 15027-1 Requirements for residual body temperature according to ISO 15027-1.

○ Normal Estimated loss of body temperature without Immersion suit according to US Coast Guard.

● Danger! Exhaustion, incipient loss of consciousness.

Number of minutes in 5°C

Fladen's test results after 60 min. Heat loss 1,2° to 36,2°C. Requirements: Max 2°C temperature loss, 37,4°C to 35,4°C.

Find your size!

Then check the item code for sizes available.

Size:			
XXS	40-60 kg	140-153 cm	
XS	50-70 kg	153-160cm	
S	50-70 kg	160-167cm	
M	70-90 kg	167-175cm	
L	80-100 kg	176-183cm	
XL	90-110 kg	183-190cm	
XXL	90-135 kg	190-198cm	



Photo: TheIma AS

Test pool for thermal testing of immersion suits.