

# VIRA IMMERSION SUIT USER MANUAL

This immersion suit is manufactured in accordance with the SOLAS 74/83 convention and IMO Standard for working on board of ship or offshore platform in cold and adverse circumstances to save life. It consists of hands, arms, hood, jacket and pants joints together. The immersion suit covers whole human body except face, and has ; floating , watertight and thermal insulation features. It's equipped with whistle, light and zipper silicone but need to wear approved lifejacket in water.

## Main performance :

### 1. Waterproof performance :

Water permability amount is less than 200 g on water in one hour.

### 2. Floating performance :

The user should turn over within 5 seconds, face/mouth toward up 120 mm min. above the water level. After 24 hours submerging in water, floating loss should be less than 5 %.

### 3. Thermal insulated performance :

The user goes into the water of 0-2° C, after 6 hours body temperature should not lower less than 2° C. Temperature of hands and feet skin should not lower than 10° C.

4. User should wear the suit max. 2 minutes on normal condition but in reasonable time on -30° C temperature.

### 5. The suit resists on diesel derivatives.



## Wearing instructions :

1. Put legs into pants of immersion suit.
2. Put arms into immersion suit and cover the hood.
3. Zip up zipper (if need, use silicone for zipper).
4. Check immersion suit, light and whistle.

## Maintenance :

1. The immersion suit should be stored at ventilated, cool and dry place. It should be protected from high temperature, sun light, acid, alkali, salt, oil and heavy weight press.

2. The immersion suit should be protected from sharp materials to avoid damaging, mouse and rodents.

3. If the suit is worn often, it should be dry after turned out as periodically. It's being used to wash neutral soap and soft brush. After washing clean water, rinse and let it to being dry.

DO NOT DRY CLEAN.

4. Let the suit dry ventilated for 24 hours at each 6 months.

5. After 10 years, it should be check every year by service.