

LJ40 - User manual



Maintenance Manual & Operation Manual For Insulated Immersion Suit

This insulated Immersion Suits are designed and manufactured in accordance with the SOLAS 74/78 as amended, LSA Code as amend by MSC.207(81), MSC.81(70) for working onboard of ship or offshore platform in cold waters and severe circumstances to save life. Since the jacket, trousers, gloves and oil proof shoes are joined permanently as one suit, the whole body could be covered with the exception of the face provided with buoyancy, watertight property and thermal insulation. The suit can be equipped with lifejacket light, whistle and buoyant line, no need to wear additional lifejacket. As one kind of personal life saving appliance, Immersion suit has to be provided for all navigation area of seagoing ships and offshore platform. The size Large(L), are for the height of 1800mm-1950mm. Our suits have already type approved by GL with approval number SH06T00042-01 and SH06T00042-02.

Periodic Inspection

1. Check the suit every one month.
2. Visual inspection for damage of the suit and any attached accessories. The suit should be condemned if serious damage found and cannot be repaired.
3. Check the zipper by pulling it up and down three times to check if the teeth are damaged. Replace the zipper in case the damaged teeth cannot be repaired.
4. Check retro reflective tape for completeness and adhesion.
5. Check if defects and wear occurred at the areas of seams.
6. Check if whistle and pockets are in order.
7. Check if the suit light is still in the period of validity and ready for use.
8. Check strength and watertightness of seams and closures by performing an air pressure test

Maintenance

Zipper

After each air pressure test, lubricate the zipper with liquid paraffin or zipper wax, zip and unzip several times

Suit

The maintenance of immersion suit includes cleaning, drying and packing.
Rinse the suit with clean water before use.
Keep zipper open when you are drying the suit.
Make sure the suit is dried before packed.
Always use factory's original zip wax to lubricate zipper.
Do not scratch on buoyancy material which may affect the inherent buoyancy.

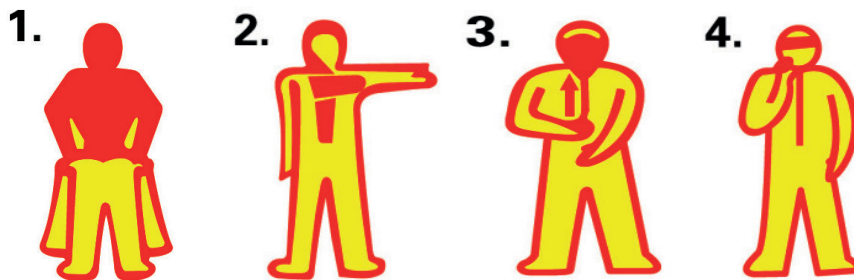
Cautions

The suit should be stowed at cool, ventilated and dry place. It should be protected from high temperature, long time exposure under sunlight, acid, alkali, salt, oil and heavy weight press. Contact and friction with sharp objects should be avoided during the storage and usage in order to protect the immersion suit from wear and tear. Attention should be paid to rodent infestations. The suit should be removed from dirties with mild detergent and soft brush, air dried from inner and outer side.

Packing Instructions

1. Lay the suit flat, fasten the suit belt
2. Fit whistle and light in place.
3. Secure the face shield and tighten the ankle strap.
4. Fold over arms, roll suit up from legs.
5. Open storage bag, slide the rolled suit into storage bag and fasten the belt of bag.

Operation Instructions for LJ40



1. Immersion suit is a kind of stripe garment, and as marine working cloth. Take out the suit and lay it open put on the suit and place your legs into it.
 2. Tighten the nylon ankle strap and remove air of inside, place your arms into suit.
 3. Wear hood over head, Pull the watertight zipper up, tighten the nylon Buckle on the neck.
 4. Make sure that all the accessories are in order, and you have fasten the safety belt.
- Contact and friction with sharp objects should be avoided during the usage in order to protect the immersion suit from wear and tear.

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