



盐城市知名商标

DBF-I Immersion suit Operating instructions

Brief introduction

盐城市消防装备有限公司

The DBF-I Immersion suit is manufactured for the operator who working on board and on the offshore platform in cold and adverse circumstances to save life and heat insulation, it consists of a waterproof clothing and a heat-insulations floating materials, and the jacket, pants, gloves and oil-resistant boots joints together, the suit can cover the whole human-body except face, and posses floating, watertight and thermal insulation functions. It is equipped with lamp and whistle, and do not need to wear the other Immersion clothing, there are specifications to choose for the operator who is 1.75~1.9 m height and lower than 1.75 m and it is equipped with safety harness and partner rope. This suit confirms the requirements of MSC.218(82) and MSC.323(89).

Main performance

1. Waterproof performance:

Water permeability amount is less than 200g after the wearer has floated on water one hour.

2. Floating performance:

The wearer can turn over within 5 seconds so that the face toward up and the mouth 120 mm above the water level, after 24 hours soaking in water the floating-loss of the suit is less than 5%.

3. Thermal insulation performance:

The wearer soaks in stationary water of 0~2 °C after 6 hours, the body temperature reducing is not more than 2 °C, the temperature of hands and foots skin is not lower than 10 °C.

Wearing instructions

The wearer shall choose the suitable Immersion suit, in accordance with the body-height, wearing procedures as follows:

1. Put legs into pants of the suit

2. Arrange the nylon connector of the pants in order to squeeze out air.

3. Put arms into the suits and wear the cap, zip up the watertight zipper.

4. Wear the wave shield to cover the mouth and nose and float on the water so that the face toward up.

5. Turn on the suit-lamp according to the suit-lamp indication methods. Please turn on the lamps only by need regardless of the use of which kind.



Points for attention for maintenance:

1. The Immersion suit shall be stored at a ventilate cool and dry place, and it must be protected from high temperature and sun light, no contact with acid, alkali, salt and oil, and no heavy weight pressing on the suit long time to avoid damaging of the suit and the waterproof line.

2. No contact with sharp matter to avoid damaging of the waterproof line, pay attention to mouse in the storage place to avoid the suit is bitted by mouse.

3. Inner clothing of the Immersion suit shall be turned out periodical to dry if it is worn often, to wash the suit, please use a neutral washing agent and soft brush, after washing use clean water completely to rinse and let it natural dry.

4. Please do not pull down the switch (ring) to turn on the suit lamp during storage and only do it by need, otherwise the lamp is damaged or the lithium-battery is depleted.

5. Please check the suit at regular intervals according to the requirements of MSC/Circ.1114 and if it is discovered that the suit is damaged or no water-tight, the suit must be repaired.

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DBF-I型救生服使用说明书

简介

DBF-I型救生服是供船舶及海上作业平台上的作业人员在寒冷水域、恶劣环境中进行救生、保温的专用服装。它由防水面料和保温浮力材料复合制造，将衣裤、手套、耐油靴连成一体，遮盖除脸部以外的整个身体，具有浮力、水密和自然保温功能，配有救生衣灯和救生哨笛，不需加穿救生衣，是各航区航行船舶和海上平台必备的个人救生器材。该服装有大、中两个规格，可分别供身高1.75~1.9米和1.75米以下的人员使用。服装配有安全吊带和伙伴绳。产品符合MSC.218(82)、MSC.323(89)的要求。

主要性能

- 1、进水性能 穿着者在水中漂浮1小时，衣服内的进水量小于200g。
- 2、浮力性能 穿着者能在5秒钟内翻转至脸向上的姿势，口鼻部露出水面120毫米，在水中浸泡24小时后，其浮力损失小于5%。
- 3、保温特性 穿着者在0~2℃的静水流中浸泡6小时，体温降低不超过2℃，手、足皮肤温度不低于10℃。

穿着使用方法

穿着者应根据身高选择合适规格的救生服，着装步骤如下，脱卸服装时反顺序操作。

- 1、摊开衣服，伸入双腿。
- 2、整理裤腿上的尼龙粘扣排除腿部的空气。
- 3、穿上双臂，戴好帽子，向上拉合水密拉链。
- 4、戴上挡浪片，遮住口鼻，然后进入水中仰面漂浮。
- 5、根据救生衣灯的指示方法点亮救生衣灯。不管使用哪种救生衣灯，只有在需要求助时才去点亮它。



维护保养注意事项

- 1、救生服应存放在低温、通风、干燥的环境中，严禁置于高温处或长期在烈日下曝晒，避免与酸、碱、盐等腐蚀物质接触，以防损坏衣服或破坏防水层。服装严禁长期重压。
- 2、存放、使用过程中避免与尖锐器物接触或磨擦，以防戳、磨破防水层而影响服装的水密性，要注意存放场所的鼠害，防止服装损坏失去应有的防水保温功能。
- 3、经常穿着使用时应需定期把服装内胆向外翻出，晾干积存在服装内的水气。脏污服装应用中性洗涤剂 and 软质毛刷刷洗后漂洗干净，沥干水，然后将服装内外彻底晾干。
- 4、保存过程中不能拉开救生衣灯开关，只有在穿着中需要点亮时才能打开，否则将会损坏救生衣灯，或消耗掉锂电池的电能。
- 5、救生服应按MSC/Circ. 1114的要求进行周期检查，如发现损坏、漏水现象应进行修复。

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