

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Application of: Directive 2014/90/EU of 23 July 2014 on marine equipment (MED). This Certificate is issued by DNV GL SE based on the notification of the Federal Maritime and Hydrographic Agency of Germany.

This is to certify:

**That the Immersion suits and anti-exposure suits designed to be worn WITHOUT a lifejacket:
Immersion suit with inherent insulation**

with type designation(s)
Divetex Work-Survival Immersion Suit

Issued to
Pflüger Safety GmbH & Co. KG
Neumünster, Germany

is found to comply with the requirements in the following Regulations/Standards:
Regulation **(EU) 2017/306**,
item No. MED/1.6b. SOLAS 74 as amended, Regulation III/4, III/7, III/22, III/32, III/34 & X/3, LSA Code and 2000 HSC Code 8, IMO MSC/Circ.1046.

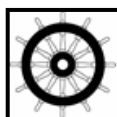
Further details of the equipment and conditions for certification are given overleaf.

This Certificate is valid until **2022-11-29**.

Issued at **Hamburg** on **2017-11-30**

DNV GL local station:
Hamburg

Approval Engineer:
Michael Oberländer



Notified Body
No.: **0098**

for **DNV GL SE**

Sven Dudszus
Head of Notified Body

The mark of conformity may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity issued when the production-surveillance module (D, E or F) of Annex B of the MED is fully complied with and controlled by a written inspection agreement with a Notified Body. The product liability rests with the manufacturer or his representative in accordance with Directive 2014/90/EU. This certificate is valid for equipment, which is conform to the approved type. The manufacturer shall inform DNV GL SE of any changes to the approved equipment. This certificate remains valid unless suspended, withdrawn, recalled or cancelled. Should the specified regulations or standards be amended during the validity of this certificate, the product is to be re-approved before being placed on board a vessel to which the amended regulations or standards apply.



Product description

The Divetex work-survival immersion suit is an insulated immersion suit with fixed hood, gloves and boots and is equipped with a lifting loop, lifejacket light and lifeline. The color of the suit is signal yellow/black.

Main fabric: Divetex (special coating made of PUC/PVC) with polyester fleece inner lining.

Main zipper: Titex, gas-proof

Gloves: North Safety Products, Prochem T1612FWG or Showa 490

Boots: PVC boots EN 345

The suit is available in following sizes: S,M,L,XL and XXL

Application/Limitation

The immersion suit is designed to be worn without lifejacket.

The position indicating light and the retro-reflective materials shall be approved in accordance with the European Marine Equipment Directive (96/98/EC as amended).

The design assessment is based on IMO LSA-Code Res. MSC.48(66) as amended by IMO Res. MSC.207(81) and IMO Res. MSC.218(82).

Production and installation tests shall be carried out according IMO Res. MSC.81(70), Part 2.

Type Examination documentation

The following documentation is basis for the approval:

- Evaluation & Test report: GL Wuhan, dated 2006-04-13 and TÜV Rheinland Nederland B.V. No. 89212526-1 dated 2017-11-14.
- Technical file with ref.no. 06-056568.
- Previous MED-B certificate issued by DNV GL: 19855-11 HH

Tests carried out

Tests are documented in accordance with Recommendation on Testing of Lifesaving Appliances, IMO Res. MSC.81(70), Part 1, including IMO Res. MSC.200(81), IMO Res. MSC.226(82) and IMO Res. MSC.323(89).

Marking of product

The product is to be indelibly marked with name and address of manufacturer, type designation, dimensions and date of manufacturer. The marking shall comply with the LSA Code (IMO Res.48(66)), item 1.2.2.9.