DNV·GL

Certificate No:
TAF00000U3

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Protective Clothing

with type designation(s)
Gastight chemical protective suit "Chemprotector Divetex® Berlin 1b"

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

is found to comply with
DNV GL rules for classification – Ships
DNV GL offshore standards
DNV GL statutory interpretations DNVGL-SI-0364 – SOLAS interpretations

Application :

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.

Issued at **Høvik** on **2018-01-09**
This Certificate is valid until **2023-01-08**.
DNV GL local station: **Hamburg**

Approval Engineer: **Roland Priebe**

for **DNV GL**

Jörg Kallies
Head of Section

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid.
The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.

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Job Id: **262.1-027358-1**
Certificate No: **TAF00000U3**

Product description

The "Chemprotector Divetex® Berlin 1b" is a chemical protective clothing classed as a Type 1b gas-tight chemical protective suit with a breathable air supply worn outside the chemical protective suit.

It is resistant against various chemicals which are listed under item 8.3 of the Manufacturer's Information.

All seams of the suit are hot air welded in order to provide perfect protection against chemicals and mechanical stress. The gloves and boots are designed to be exchangeable. The gloves are made of butyl material in accordance with EN 374 and the boots are manufactured in accordance with EN 345 standard. The fluid and gas-proof zipper is placed at the back, running from the head to the lower back.

The suit must only be worn in combination with a full mask complying with EN 136 (incl. air filter) or a compressed air breathing device in compliance with EN 137.

Overall weight:	6.9 kg (incl. gloves and boots)
Zipper:	Gas-proof
Seams:	Linking seams
Colour:	red or bright yellow
Material:	Divetex®
Size:	L = 54 – 56, XL = 58 - 60

Application/Limitation

This certificate is based on the previous GL Type Approval certificate 20141-04 HH.

As required by SOLAS 1974 as amended, Ch. II-2 Reg.19.3.6.1 and IMO IBC Code, Ch.14.1.

The applicant's instructions for use, storage, transport, maintenance and the applicant's recommendations and restrictions for use are to be complied with.

Type Approval documentation

Test report no.: 2002 20297 of 26.05.2003 issued by BIA, Germany.

Tests carried out

EN 943-1:2015

Marking of product

The markings are to be in accordance with EN 943-1 2015 Para 8.
The product or its packing shall as a minimum be marked with the company's name, trade mark and the same type designations as given in the TA certificate for traceability. The marking shall be permanent and unique.

Periodical assessment

DNV GL's surveyor is to be given permission to perform Periodical Assessments at any time during the validity of this certificate and at least every second year. The arrangement is to be in accordance with procedure described in Class Programme DNVGL-CP-0338, Section 4.