DNV·GL

Certificate No:
MEDB00003AF

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 Fire-fighter`s outfit: protective clothing (close proximity clothing)

with type designation(s)
Seaprotector

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/3.3. SOLAS 74 as amended, Regulation II-2/10 & X/3, 2000 HSC Code 7 and FSS Code 3

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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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.

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Product description

"Seaprotector":The heat protective suit is a two-piece garment made of viscose FR fabric with aluminium lamination consisting of:

1. A jacket with attached elastic gold-vaporized visor hood including a helmet, hunch backpack and flap cover for external respirator supply lines or for maintenance work on the respirator device if being carried under the hunch backpack inside the jacket.
2. A pair of trousers with elastic braces and covered pushbutton catch
   - Sizes : standard XL
   - Colour: aluminium silver

Application/Limitation

Approved as a protective clothing for fire fighting with a reflective outer surface in accordance with ISO 15538:2001 Level 2. The two piece garment composed by a jacket and trousers, both must be worn together and must be used in combination with MED approved boots, gloves and helmet to provide the required protection.

Use and restrictions according to manufacturer´s instructions with the appropriate equipment such as self-contained breathing apparatus.

Each protective suit is to be supplied with its manual for use and maintenance.

Type Examination documentation

Type test reports No. 89208075-1 dated 2015-06-15, No. 89207938-1 dated 2015-05-27, No. 89207140-1 dated 2014-12-04, No. 89205969-2 dated 2014-08-29, No. 89205147-1 dated 2014-02-05, No. 89204538-1 dated 2013-10-31, No. 89204286-1 dated 2013-10-07 and No. 89203960-1 dated 2013-07-15 conducted by TÜV Rheinland Nederland B.V.

"Manufacturer´s information" document including technical file, instructions and maintenance dated 2015-07-20.

Tests carried out

Type tested in accordance with ISO 15538:2001.

Marking of product

The product is to be indelibly marked with name and address of the manufacturer, type designation as ISO 15538:2001 Level 2, batch or serial number or other elements allowing their identification and the year of manufacturing.