



EC TYPE EXAMINATION (MODULE B)
CERTIFICATE No. MED105323XP

***This is to certify** that RINA Services S.p.A. (Notified Body No. 0474) did undertake the relevant type approval procedures for the equipment identified below, which was found to be in compliance with the Fire Protection requirements of Marine Equipment Directive (MED) 2014/90/EU, including the requirements and testing standards of Regulation (EU) 2022/1157.*

MED Item N°

MED/3.3a

Description

Fire-fighter's outfit: protective clothing (close proximity clothing): (a) Protective non reflective clothing for fire fighting FireBuddy Plus 2020

Type

Applicant

P G PRODUCTS LTD

**1 FOLGATE ROAD LYGATE INDUSTRIAL ESTATE NORFOLK
NR28 0AJ North Walsham
UNITED KINGDOM
EN 469:2020**

Testing standards

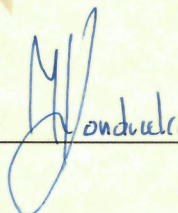
Reference standards

Reg. II-2/10 of SOLAS '74 as amended, IMO Res.MSC.36(63)-(1994 HSC Code) 7, IMO Res.MSC.97(73)-(2000 HSC Code) 7, IMO Res. MSC.98(73)-(FSS Code) 3

Issued in Gdańsk on
August 3, 2023

This Certificate is valid until
August 4, 2028

This Certificate consists of this sheet plus an attachment


J. Ondulak





**ATTACHMENT TO
CERTIFICATE No. MED105323XP**

Page 1 of 2

Manufacturer

Šatrija
Šatrija str. 3
60180 Raseiniai
Republic of Lithuania

Product Description

Two piece garment consisting of jacket and trousers with optional retro-reflective tapes.
The outer surface is water repellent.

- One 4-layer assembly comprising:
 - Aramid outer shell.
 - PU breathable waterproof membrane.
 - Meta-Aramid felt.
 - Meta-Aramid/Viscose quilted lining.
- Colour: Red, other colours optional
- Sizes: small, medium, large, extra large double extra large

Application

Approved as personal protective equipment for fire-fighter's outfit complying with the provisions of the Fire Safety Systems Code. 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 together to provide the required protection.

Number of protective suits and use on board ships to comply with SOLAS Convention including amendments to the satisfaction of the Administration.

Use and restrictions according to manufacturer's instructions.

Each protective clothing is to be supplied with its instructions for use, storing, care and maintenance instructions. These instructions are to be kept on board.

Reference Documents

- Technical file issue by P G Products Ltd filled by RINA with No. PLFP/2603,
- Risk assessment dated 14/07/2023 issue by P G Products Ltd filled by RINA with No. PLFP/2602,
- EC Declaration of Conformity issue by P G Products Ltd filled by RINA with No. PLFP/2601

Test Report

Test reports No. E-029850 issued on 05/05/2023 by BTTG filed by RINA with No. PLFP/2603.

Test reports No.LEI23062032A issued on 30/04/2023 by Intertek filed by RINA with No.PLFP/2604 .

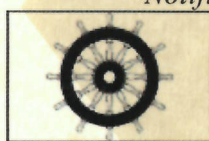
The suit FireBuddy Plus 2020 meets requirements: Xf2, XR2, Y2 and Z2.





**ATTACHMENT TO
CERTIFICATE No. MED105323XP
Page 2 of 3**

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 control phase module (D, E or F) of Annex II of the Directive is fully complied with a written inspection agreement with a Notified Body



XXXX/YYYY

"WHEELMARK FORMAT"

XXXX *Notified Body number undertaking surveillance module*
YYYY *The year in which the mark is affixed*

General conditions for the approval

- a) The initial conditions verified by RINA at the time of the approval are to be maintained
- b) Any changes to the initial conditions are to be promptly communicated to RINA, which reserves the right to repeat the relevant assessment
- c) This certificate will not be valid if the manufacturer makes any changes or modifications to the approved equipment, which have not been notified to, and agreed with RINA
- d) RINA personnel are to be allowed to witness during the performances of activities, upon their request
- e) The activities are to be carried out in compliance with the RINA Rules and/or other applicable Rules
- f) Should the specified regulations or standards be amended during the validity of this certificate, the product is to be reapproved prior to it being placed on board vessels to which the amended regulations or standards apply.

M. Sodercher





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MED Item N°

MED/3.3a

Description

Fire-fighter's outfit: protective clothing (close proximity clothing): (a) Protective non reflective clothing for fire fighting FireBuddy Plus 2020

Type

Applicant

P G PRODUCTS LTD

**1 FOLGATE ROAD LYGATE INDUSTRIAL ESTATE NORFOLK
NR28 0AJ North Walsham
UNITED KINGDOM
EN 469:2020**

Testing standards

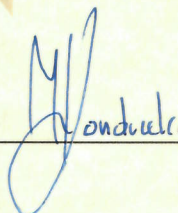
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Issued in Gdańsk on
August 3, 2023

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J. Ondulak





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Page 1 of 2

Manufacturer

Šatrija
Šatrija str. 3
60180 Raseiniai
Republic of Lithuania

Product Description

Two piece garment consisting of jacket and trousers with optional retro-reflective tapes.
The outer surface is water repellent.

- One 4-layer assembly comprising:
 - Aramid outer shell.
 - PU breathable waterproof membrane.
 - Meta-Aramid felt.
 - Meta-Aramid/Viscose quilted lining.
- Colour: Red, other colours optional
- Sizes: small, medium, large, extra large double extra large

Application

Approved as personal protective equipment for fire-fighter's outfit complying with the provisions of the Fire Safety Systems Code. 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 together to provide the required protection.

Number of protective suits and use on board ships to comply with SOLAS Convention including amendments to the satisfaction of the Administration.

Use and restrictions according to manufacturer's instructions.

Each protective clothing is to be supplied with its instructions for use, storing, care and maintenance instructions. These instructions are to be kept on board.

Reference Documents

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The suit FireBuddy Plus 2020 meets requirements: Xf2, XR2, Y2 and Z2.

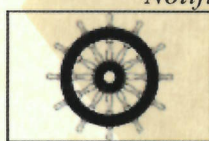




**ATTACHMENT TO
CERTIFICATE No. MED105323XP**

Page 2 of 3

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 control phase module (D, E or F) of Annex II of the Directive is fully complied with a written inspection agreement with a Notified Body



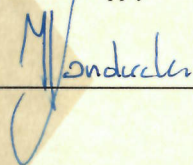
XXXX/YYYY

"WHEELMARK FORMAT"

XXXX *Notified Body number undertaking surveillance module*
YYYY *The year in which the mark is affixed*

General conditions for the approval

- a) The initial conditions verified by RINA at the time of the approval are to be maintained
- b) Any changes to the initial conditions are to be promptly communicated to RINA, which reserves the right to repeat the relevant assessment
- c) This certificate will not be valid if the manufacturer makes any changes or modifications to the approved equipment, which have not been notified to, and agreed with RINA
- d) RINA personnel are to be allowed to witness during the performances of activities, upon their request
- e) The activities are to be carried out in compliance with the RINA Rules and/or other applicable Rules
- f) Should the specified regulations or standards be amended during the validity of this certificate, the product is to be reapproved prior to it being placed on board vessels to which the amended regulations or standards apply.





EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate no.:
MEDB0000655
Revision no.:
2

Application of: Directive 2014/90/EU of 23 July 2014 on marine equipment (MED), issued as "Forskrift om Skipsutstyr" by the Norwegian Maritime Authority. This Certificate is issued by DNV AS under the authority of the Government of Norway.

This is to certify:

that the **Fire-fighter's outfit: - helmet**

with type designation(s)
PAB Fire Compact - ProBuddy

issued to
PAB Akrapovic d.o.o.
Buzet, Croatia

is found to comply with the Implementing Regulation (EU) 2024/1975 for
Item no. **MED/3.6** (Row **1 of 1**)

according to the following requirements:

SOLAS 74 Reg. II-2/10, SOLAS 74 Reg. II-2/15, IMO Res. MSC.4(48)-(IBC Code) 11, IMO Res. MSC.5(48)-(IGC Code) 11, IMO Res. MSC.36(63)-(1994 HSC Code) 7, IMO Res. MSC.97(73)-(2000 HSC Code) 7, IMO Res. MSC.98(73)-(FSS Code) 3, SOLAS 74 Reg. X/3IMO Res. MSC.98(73)-(FSS Code) 3

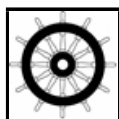
Further details of the equipment and conditions for certification are given overleaf.

Date of issue: **2024-12-24**

Expiry date: **2029-12-23**

DNV local unit:
Rijeka

Approval Engineer:
Karolina Kusmider



Notified Body
No.: **0575**



for **DNV AS**

Digitally Signed By:
Permoda, Jowita
on behalf of

Christine Mydlak-Röder
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 AS 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.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to USD 300 000.

Product description

"PAB Fire Compact – ProBuddy",
adjustable fire helmet for fire-fighters, composed of:

- outer shell made of thermoplastic
- internal goggle
- external visor FC
- neck protector made of ALU textile
- lamp holder as optional

The helmet protects head, face and neck (area 1a, 1b, 2, 3a and 3b).

Application/Limitation

Approved for use as helmet for fire-fighters.

Each product is to be supplied with information, instructions and statements from the manufacturer in accordance with EN 443:2008 Section 7.

Type Examination documentation

Document No.	Rev.	Document type	Title	Date
0160\ME\DPI\19		REPORT	Fire test report from CSI, Bollate Milano, Italy.	2014-11-04
0092\ME\DPI\14		REPORT	Fire test report from CSI, Bollate Milano, Italy.	2019-10-27

Tests carried out

Tested according to EN 443:2008.

Marking of product

The product is to be marked according to EN 443:2008 Section 6 and the MED Mark of Conformity (see first page).



EC TYPE EXAMINATION (MODULE B)
CERTIFICATE No. MED050922XP

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MED Item N°

MED/3.5

Description

Fire-fighter's outfit: gloves

Type

PalmBuddy

Applicant

P G PRODUCTS LTD

1 FOLGATE ROAD LYNGATE INDUSTRIAL ESTATE NORFOLK
NR28 0AJ North Walsham
UNITED KINGDOM

Testing standards

EN 659:2003 incl. A1:2008 and AC:2009

Reference standards

SOLAS 74 Reg.II-2/10, IMO Res.MSC.36(63)-(1994 HSC Code) 7, IMO Res.MSC.97(73)-(2000 HSC Code) 7, IMO Res.MSC.98(73)-(FSS Code) 3.

Issued in Gdańsk on
June 20, 2022

This Certificate is valid until
June 19, 2027

This Certificate consists of this sheet plus an attachment

Jaroslaw Kondracki

RINA Services S.p.A.





**ATTACHMENT TO
CERTIFICATE No. MED050922XP**

Page 1 of 2

Manufacturer

P G PRODUCTS LTD

Place of Manufacturer

1 FOLGATE ROAD LYGATE INDUSTRIAL ESTATE NORFOLK
NR28 0AJ North Walsham
UNITED KINGDOM

Name & place of Authorised Representative

Elliot Simpson

UNITED KINGDOM

Product Description

The construction of the gloves has three layers:

Leather outer	Cow split suede
Moisture barrier insert	Hipora
Lining fabric	Knitted Kevlar
Cuff	Knitted Kevlar

Application

Approved as fire-fighter's gloves complying with the provisions of the Fire Safety Systems Code in combination with MED approved fire-fighter's outfit, boots, and helmet together to provide the required protection. Number of protective equipment and use on board ships to comply with SOLAS Convention including amendments to the satisfaction of the Administration.

Use and restrictions according to manufacturer's instructions.

Each gloves are to be supplied with its instructions for use, storing, care and maintenance. These instructions are to be kept on board.

Reference Documents

- Technical file dated 16/01/2012 issued by P G Products Ltd filled by RINA with No. PLFP/2299
- Risk assessment dated 01/05/2022 issue by P G Products Ltd filled by RINA with No. PLFP/2298
- EC Declaration of Conformity dated 23/01/2022 issue by P G Products Ltd filled by RINA with No. PLFP/2296

Test Report

Test reports No. 30/05786/1 issued on 22/12/2011 by BTTG, filed by RINA with No. PLFP/2294

Test reports No. 30/05786/2 issued on 22/12/2011 by BTTG, filed by RINA with No. PLFP/2295

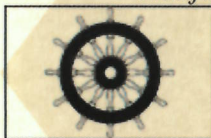




**ATTACHMENT TO
CERTIFICATE No. MED050922XP**

Page 2 of 3

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YYYY *The year in which the mark is affixed*

General conditions for the approval

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Jaroslaw Kondracki





EC TYPE EXAMINATION (MODULE B)
CERTIFICATE No. MED124124XG

This is to certify that RINA Services S.p.A. (Notified Body No. 0474) did undertake the relevant type approval procedures for the equipment identified below, which was found to be in compliance with the Fire Protection requirements of Marine Equipment Directive (MED) 2014/90/EU, including the requirements and testing standards of Regulation (EU) 2023/1667.

MED Item N°

MED/3.4

Description

Fire-fighter's outfit: boots

Type

Workmaster Isotec boots

Applicant

Respirex International Ltd

Unit F Kingsfield Business Center Philanthropic road Redhill
RH1 4DP Surrey

UNITED KINGDOM

Testing standards

EN 15090:2012

Reference standards

Reg. II-2/10 of SOLAS '74 as amended, IMO Res.MSC.36(63)-(1994 HSC Code) 7, IMO Res.MSC.97(73)-(2000 HSC Code) 7, IMO Res. MSC.98(73)-(FSS Code) 3

Issued in Hamburg *on*
April 17, 2024

This Certificate is valid until
April 16, 2029

This Certificate consists of this sheet plus an attachment

RINA Services S.p.A.



**ATTACHMENT TO
CERTIFICATE No. MED124124XG
Page 1 of 2**

Manufacturer

Respirex International Ltd

Place of Manufacturer

Kemblok House
Fleming Way
Crawley RH109JY UNITED KINGDOM

Product description

Respirex Isotec boots knee-height consisting of:

Steel toe cap (522), Workmaster mould,
Stainless Steel stepped midsole,
Yellow Hazmax material,
Black Isotec Upper,
Rubex Vulcanised Rubber sole.

Product size: UK size 3 to 15 (EU size 35-50).

Application / Limitation of use

The Workmaster Isotec boots intended for Firefighters comply with the requirements of the standard EN 15090:2012 .

Reference documents

Isotec boots data sheet;
Respirex test list and material list.

Test report

Test reports filed by RINA with n° HMFP/4433.

Remarks

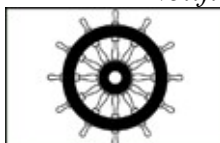
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**ATTACHMENT TO
CERTIFICATE No. MED124124XG**

Page 2 of 2

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XXXX/YYYY

"WHEELMARK FORMAT"

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YYYY *The year in which the mark is affixed*

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RINA Services S.p.A.