



Certificate number: 23676/A0 EC

File number: PPE 21954/09

Annex A1 Item number: A.1/3.3

This certificate is not valid when presented without the full attached schedule composed of 7 sections

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Notified Body 0062 - MARINE EQUIPMENT DIRECTIVE 96/98/EC

EC TYPE EXAMINATION CERTIFICATE

*as per Module B of European Union Council Directive 96/98/EC on marine equipment
as amended by Commission Directive 2009/26/EC*

This certificate is issued to

PG Products Ltd
Norfolk - UNITED KINGDOM

for the type of product

FIREFIGHTER'S OUTFIT: PROTECTIVE CLOTHING (CLOSE PROXIMITY CLOTHING)
FireBuddy Plus

Requirements:

- SOLAS 74 as amended, Regulation II-2/10, X/3
- IMO Resolution MSC.98(73)-(FSS Code) 3
- IMO Resolution MSC.36(63)-(1994 HSC Code) 7
- IMO Resolution MSC.97(73)-(2000 HSC Code) 7
- EN 469:2005 incl. A1:2006 and AC:2006

This certificate is issued under the French Maritime Authority to attest that BUREAU VERITAS did undertake the relevant type-examination procedures for the product identified above which was found to comply with the relevant requirements of the Council Directive 96/98/EC of 20 December 1996 as amended.


This certificate will expire on: 01 Mar 2016

For BUREAU VERITAS Notified Body 0062,

At BV LONDON, on 01 Mar 2011,

Spencer Yule



This certificate does not allow to issue the Declaration of Conformity and to affix the mark of conformity (wheelmark ) to the products corresponding to this type. To this end, the production-control phase module (D, E or F) of Annex B of the Directive is to be complied with and controlled by a written inspection agreement with a notified body.

This certificate remains valid until the date stated above, unless cancelled or revoked, provided the conditions indicated in the subsequent page(s) are complied with and the product remains satisfactory in service. This certificate will not be valid if the applicant makes any changes or modifications to the approved product, which have not been notified to, and agreed in writing with BUREAU VERITAS. Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be re-approved prior to it/they being placed on board vessels to which the amended regulations or standards apply. BUREAU VERITAS is designated by the French Maritime Authority as a "notified body" under the terms of the French Regulations Division 140 Chapter 140-2. This certificate is issued within the scope of the General Conditions of BUREAU VERITAS Marine Division available on the internet site www.veristar.com. Any Person not a party to the contract pursuant to which this document is delivered may not assert a claim against BUREAU VERITAS for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgement, fault or negligence committed by personnel of the Society or of its Agents in establishment or issuance of this document, and in connection with any activities for which it may provide.

THE SCHEDULE OF APPROVAL

1. PRODUCT DESCRIPTION

FireBuddy Plus

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

- One 3-layer assembly comprising: a) aramid outer shell, b) meta-aramid/par-aramid PU waterproof, breathable, thermal barrier, c) modacrylic/Lenzing FR inner lining
- Colour Navy Blue, other colours optional
- Sizes: medium, large and extra large

2. DOCUMENTS AND DRAWINGS

- Technical file dated 8/12/2010
- Assembly instruction sheets AI 4900-1M (Jacket) and AI 4900-2M (Trousers)
- Donning instructions and maintenance
- Labelling

No departure from the above documents shall be made without the prior consent of the notified body named on this certificate. The manufacturer must inform the notified body of any modification or changes to these documents and drawings.

3. TEST REPORTS

- Protective clothing type-tested according to EN 469:2005 (incorporating amendment A1: 2006).
- Test reports N° 30/04886 issued on 11/05/2010 by BTTG Fire Technology Services.

4. APPLICATION / LIMITATION

4.1 Approved for use as protective clothing for firefighter complying with the provisions of the FSS Code. The two piece garment composed by a jacket and trousers, both must be worn together and must be used in combination with wheel marked boots, gloves and helmets together to provide the required protection.

4.2 Use, maintenance and storage as per the manufacturer's instructions.

5. PRODUCTION SURVEY REQUIREMENTS

5.1 The production-control phase module D "Production Quality Assurance" or E "Product Quality Assurance" or F "Product Verification" of Annex B of the Directive is to be complied with and controlled by a written inspection agreement with a notified body.

5.2 The manufacturer shall institute quality control procedure in order to ensure that the product is produced to the same standard as the prototype approved one, and to keep records of any production tests carried out in accordance with the relevant requirements stated on the front page of this certificate.

5.3 The manufacturer has declared to the notified body that the product detailed in this certificate is manufactured at the production site stated on the front page of this certificate.

5.4 Each firefighter protective suit shall be delivered with a declaration of conformity to type issued by the manufacturer.

5.5 Each firefighter protective suit is to be supplied with its instructions for use and maintenance.

6. MARKING OF PRODUCT

6.1 Each piece of the firefighter protective clothing shall be marked with the following information:

- Manufacturer's name or logo;
- Size designation;
- Pictogram and level of performance;
- Number of the specific European Standard i.e. EN 469: 2005+A1

Markings as per MED 96/98/EC when authorized by a Notified Body:

☒ YYYY/XX where YYYY is the number of the notified body undertaking surveillance module (when BV, 0062) and where XX are the last two digits of year mark affixed.

6.2 Levels of the whole garment:

- Xf2 for convective heat;
- Xr2 for radiant heat;
- Y2 for water tightness;
- Z1 for water vapour permeability.

7. OTHERS

This approval is given on the understanding that the manufacturer will accept full responsibility for informing shipbuilders or their sub-contractors of the proper method of fittings and general maintenance of the firefighter protective clothing and of the conditions of this approval.

***** END OF CERTIFICATE *****