



EQUIPO DE BOMBERO: INDUMENTARIA PROTECTORA (PROXIMIDAD INMEDIATA)

Flameguard Plus PG Products Ltd.

NO CONFORMIDAD (Norma de Ensayo utilizada incorrectamente-Riesgo por golpe de calor)

Los Equipo de Bombero: Indumentaria Protectora (Proximidad Inmediata) (elemento: A.1/3.3) fabricada por PG Products Ltd. (Reino Unido) modelo Flameguard Plus han sido evaluados por las autoridades Alemanas de Vigilancia del Mercado Sector Equipos Marinos. Dichos equipos tienen emitida por el fabricante declaración de conformidad (DoC) marca rueda Timón 0062/10, 0062/11, 0062/12, 0062/14. El Organismo Notificado 0098 - DNV GL SE. tiene evaluada la conformidad módulo B y el Organismo Notificado 0062 - Bureau Veritas conformidad módulo D.

Módulo B: Examen CE de tipo → Certificado N° 94696-10-HH

Módulo D: Conformidad con el tipo basada en el aseguramiento de la calidad del proceso de producción →

Certificado N° SMS.W.I.CE.D/21954/C.0

Certificado N° SMS.MED.D/21954/C.2

Certificado N° SMS.MED.D/21954/D.0



Las investigaciones realizadas determinan la no conformidad debido a:

- Material aluminizado/superficie reflectante, normas de ensayo no correctamente aplicada (EN 469).
- Limitación de la termorregulación. Riesgo de estrés y golpe de calor.

Las Autoridades Alemanas han constatado que los equipos citados no cumplen los requisitos establecido en la directiva de equipos marinos, considerando inefectivas las medidas voluntarias llevada a cabo por los agentes económicos involucrados. Tomando las siguientes medidas:

- Prohíbe la comercialización en el mercado.
- Los productos ya introducidos en el mercado, o instalados en buques de pabellón Alemán serán recuperados o retirados

El 01/11/2017 la justicia Alemana (Juzgado de Hamburg) dicto veredicto favorable hacia las Autoridades Alemanas.

La decisión fue notificada el 03/04/2018, pasado 4 meses no ha recibido ninguna objeción por parte de ningún estado miembro ni de la comisión europea, considerándose justificada de acuerdo a lo establecido en el *Artículo 26. Procedimiento en el caso de equipos marinos que entrañen riesgos a nivel nacional Real Decreto 701/2016.*

La alta resistencia que ofrece el traje al paso del vapor de agua, limitando la termorregulación, junto con el fin para que se prescribe, uso en situaciones de incendio y rescate a bordo de los buques conllevando esfuerzo físico, provoca riesgo por estrés y golpe de calor.

El incumplimiento no se limita al territorio nacional de Alemania, habiendo sido notificada España a través del Procedimiento de Salvaguardia de la Unión Europea.

En virtud del *Artículo 25. Procedimiento en el caso de equipos marinos que entrañen riesgos a nivel nacional Real Decreto 701/2016*, de 23 de diciembre, por el que se regulan los requisitos que deben cumplir los equipos marinos destinados a ser embarcados en los buques, la Dirección General de la Marina Mercante extiende las medidas al territorio Nacional Español:

- Prohíbe la comercialización en el mercado.
- Los productos ya introducidos en el mercado, o instalados en buques de pabellón Español serán recuperados o retirados.

Documentos Adjuntos:

SAFEGUARD REPORT-NOTIFICATION-ID-2014-90-EU-D-180329-1734



**MINISTERIO
DE FOMENTO**

Secretaría General de Transportes

*Dirección General de la
Marina Mercante*

*Subdirección General de Seguridad,
Contaminación e Inspección Marítima*

*Calle Ruiz de Alarcón,1
28071 MADRID
Tel. 91-597 90 57
Fax 91-597 92 42*

DECLARATION OF CONFORMITY

BASE LEGAL:

- Real Decreto 701/2016, de 23 de diciembre, por el que se regulan los requisitos que deben cumplir los equipos marinos destinados a ser embarcados en los buques.
- REGLAMENTO (CE) No 765/2008 DEL PARLAMENTO EUROPEO Y DEL CONSEJO de 9 de julio de 2008 por el que se establecen los requisitos de acreditación y vigilancia del mercado relativos a la comercialización de los productos.
- DECISIÓN No 768/2008/CE DEL PARLAMENTO EUROPEO Y DEL CONSEJO de 9 de julio de 2008 sobre un marco común para la comercialización de los productos.
- DIRECTIVA 2014/90/UE DEL PARLAMENTO EUROPEO Y DEL CONSEJO de 23 de julio de 2014 sobre equipos marinos.

Safeguard Report

PI 170800110069
 CI GEN17082590732

General

SFG 1 Number of the notification 2014/90/U-D-180329-1734

SFG 2 Status Closed

SFG 3 Notifying member State Germany
 GEN 7

SFG 4 Notifying Authority
 GEN 8

[6638] Bundesamt für Seeschifffahrt und Hydrographie	
Street No.	Bernhard-Nocht-Str. 78
Postal code	20359
City	Hamburg
P.O. Box Postal code P.O. Box No.	
Phone	+49 40 3190 7100
Fax	+49 40 3190 5000
E-mail	marktueberwachung@bsh.de
Website	www.bsh.de

SFG 5 Notifying Contact
 GEN 9

Ingolf ECKERT	
Phone	+49-40-31907110
E-mail	ingolf.eckert@bsh.de
Fax	+49-40-31905000

SFG 6 Date of Creation 29/03/2018

SFG 7 Date of Launch 03/04/2018

Product

SFG 8 Name and description of the product
 PROD 12
 PROD 18

Flameguard Plus
 EN
 picture from www.oceansafety.com

SFG 9 UN number, dangerous substance, class, classification code

SFG 10 Product category
 PROD 14

9. Item mainly for personal use
 9.98. Other specified personal use item
 9.98.98. Other specified personal use item

SFG 11 Product Category (CEN/Cenelec or legislative classification)

SFG 12 Product Category (Prodcom classification)

SFG 13 Brand, type and serial number
 PROD 9
 PROD 15
 PROD 16

PG Products Ltd. Fire Fighter's Outfit: Flameguard Plus

SFG 14 Notified body which certified the product

SFG 15 Name and address of the manufacturer
 PROD 23

1. PG Products Ltd.
 North Walsham
 3 Folgate Road Lyngate Industrial Estate NR28 0AJ
 United Kingdom
 +44 01692-50039-0 +44 01692-402863
 info@pgproducts.com

SFG 16 Name and address of the authorised representative
 GEN 18

1. PG Products Ltd.
 North Walsham
 3 Folgate Road Lyngate Industrial Estate NR28 0AJ
 United Kingdom

SFG 17 GEN 19	Name and address of the importer	
SFG 18 GEN 20	Name and address of the other person responsible for making the product available on the market	
SFG 19 PROD 20	Country of origin and the supply chain of the product	United Kingdom
SFG 20 GEN 21	Other countries in which the equipment is placed on the market	United Kingdom
SFG 21	Name of the manufacturer on the EU-Type Examination Certificate	PG Products Ltd.
SFG 22	Notified body involved on the EU-Type Examination Certificate	Germanischer Lloyd (NB 0098)
SFG 23	Name of the manufacturer on the production module	PG Products Ltd.
SFG 24	Notified body involved on the production module	Bureau Veritas (NB 0062)
SFG 25	Name of the subcontractor putting into use	
SFG 26	Name of the notified body -putting into use-	

Nature of Non-Compliance

SFG 27 GEN 50 GEN 51 GEN 52	Nature of the non-compliance and the risk involved	Other specified type of injury EN Basis for the hazard is the extremely high water vapor passage resistance of the suit. This prevents the natural warming of the body by sweating and evaporation on the skin surface. As the body exerts more heat during physical exertion - especially during fire fighting and rescue operations - the limited thermoregulation causes the risk of heat stress and a heat stroke.
SFG 28 GEN 24 GEN 25	Legislation/essential requirements the product does not meet	2014/90/U - Marine Equipment Directive EN 469 (2005) including A1(2006) and AC(2006)
SFG 29	Non-compliance due to	Failure of the product, to meet essential requirement(s), relating to the health or safety of persons or to other aspects of public interest protection In general the wrong testing standard was used to confirm compliance. For aluminized fabrics EN 469 cannot be used. So this product is not compliant with the MED (Directive 96/98/EC and Directive 2014/90/EU)

SFG 30
GEN 43
GEN 45
GEN 47
GEN 48

Evidence of the non-compliance

Test/Examination report	available
Test/examination date	28/06/2010
Test laboratory	1. BTTG Fire Technology Services Altricham, Cheshire Unit 4B Stag Industrial Estate, Atlantic Street, Broadheath WA14 5DW United Kingdom +44 0161-9298056 +44 0161-9298070
Scope of testing	1. Temperature testing 2. Flammability tests

Request for Action

Has an appeal with Art 21 of Regulation (EC) No 765/2008 been launched by any of the involved operators

Yes

PG Products Ltd.

letter sent to the manufacturer [21/03/2012] Email von MCA UK mit Bitte um Ermittlungen 21-03-2012.pdf (99 kB)

letter sent to the manufacturer [07/05/2014] Widerspruchsbescheid 07.05.2014.pdf (331.6 kB)

letter sent to the manufacturer [22/10/2012] Bescheid PG Products 22_10_2012.pdf (404.8 kB)

letter sent to the manufacturer [01/11/2017] 32 Urteil vom 01.11.17 09-11-17.pdf (1.8 MB)

letter sent to the manufacturer [09/07/2012] Anschreiben PG Products vom 09_07_2012 original.pdf (100.1 kB)

letter sent to the manufacturer [22/06/2016] 27 Urteil 9K2924-14 Klageabweisung vom 22.06.16 03-08-16.pdf (841.5 kB)

letter sent to the notified body [15/07/2015] Anschreiben GL 15.07.2015.pdf (27.6 kB)

letter sent to the notified body [15/07/2015] Anschreiben BV 15.07.2015.pdf (93.3 kB)

letter sent by the manufacturer [24/07/2012] Schreiben von PG Products - BSH1 PG Produkte 24.07.2012.pdf (3 MB)

letter sent by the manufacturer [07/09/2012] Anschreiben vom Hersteller vom 07-09-2012.pdf (59.9 kB)

letter sent by the notified body [10/04/2012] Anschreiben von GL vom 10-04-2012.pdf (136.1 kB)

letter sent by the notified body [29/08/2012] Anschreiben von GL vom 29-08-2012.pdf (92.4 kB)

letter sent by the notified body [03/12/2010] European Commission 03.12.2010.pdf (88 kB)

letter sent by the authorised representative [12/11/2012] Widerspruch vom 12-11-2012.pdf (726 kB)

Justification

SFG 33 Harmonised standard(s) or other technical specifications
GEN 25

EN 469(2005) including A1(2006) and AC(2006)

SFG 34 Identification of testing laboratory
GEN 43
GEN 45
GEN 47
GEN 48

Test/Examination report
available
Test/examination date
28/06/2010
Test laboratory
1. BTTG Fire Technology Services Altricham, Cheshire Unit 4B Stag Industrial Estate, Atlantic Street, Broadheath WA14 5DW United Kingdom +44 0161-9298056 +44 0161-9298070
Scope of testing
1. Temperature testing
2. Flammability tests

SFG 35 GEN 55	Type of measure - compulsory	1.Authority (e.g. destroying products) 1.Warning 2.Authority (e.g. destroying products) 2.Sales ban
SFG 36 GEN 58	Measures date	22/10/2012
SFG 37	Measures Reference	Directive 96/98/EC Directive 2014/90/EU EN 469
SFG 38	Measures Notification method	Decision of Oct. 22, 2012
SFG 39	Brief summary	By judgment of Nov. 01, 2017 it was legally binding that this aluminized fire suits must not be certified according to EN 469. So a proper conformity with the MED never existed.
SFG 40	Has any other economic operator been informed?	Yes Notified Body DNV GL SE (0098) Notified Body BV (0062) 01/11/2017
SFG 41	Have the relevant notified bodies been informed?	Yes Judgment of Nov. 1, 2017 01/11/2017
SFG 42	Has the notified body been asked to ascertain or certify that the sample of the product, after the corrective action, satisfies the provisions of the relevant Directive?	No

Information

SFG 43 GEN 46	Copy of test reports	
SFG 44 GEN 15 PROD 19	Copy of photographs	flameguard_plus.jpg
SFG 45 GEN 30	Copy of declaration of conformity	DoC 2010, 2011, 2012, 2013, 2014.pdf (320.1 kB)
SFG 46	Other information about the supply chain distribution	
SFG 47	Certificate of type assessment of product under Directive 2010/35/EU	
SFG 48	Copy of the decision taken by the MSA	Widerspruchsbescheid 07.05.2014.pdf (331.6 kB) 32 Urteil vom 01.11.17 09-11-17.pdf (1.8 MB) Anschreiben 22.10.2012 PG Products original.pdf (205.5 kB)
SFG 49	Others	

Notifications

Reaction Sent

2014/90/U-D-180329-1734.R-002

[6960] VIKSE Rune

In Norway, one ship chandler was identified as distributor for Flameguard Plus. However, no items has been sold after 2012. They are now offering FireBuddy Plus as substitute. No further action taken from NMA's side.

Reaction Withdrawn

2014/90/U-D-180329-1734.R-001

[6960] VIKSE Rune

In Norway, one ship chandler was identified as distributor for Flameguard Plus. However, no items has been sold after 2012. They are now offering FireBuddy Plus as substitute.



00033

EC DECLARATION OF CONFORMITY

We hereby declare that the following specified equipment complies with the Marine Equipment Directive 96/98/EC, as amended by Directive 2009/26/EC.

Equipment description: **Flameguard Plus**

Type: A.1/3.3 Firefighter's outfit: protective clothing (close proximity)

Manufactured by: P G Products Ltd

Address: 3 Folgate Road, Lyngate Industrial Estate, North Walsham, Norfolk NR28 0AJ

This equipment has been tested to verify compliance with the following Regulations and Testing Standards:

EN 469 (2005) including A1 (2006) and AC (2006)

As per: Type-Examination (Module B) certificate No. 94696 - 10 HH

Issued by: Germanische Lloyd (0098)

Surveillance certificate/report No. SMS.W.I.GE.D/21954/C.0

Issued by: Bureau Veritas

Product affixed with following mark(s) and identification: Flameguard Plus

A Technical Construction File for this equipment is retained at the following address:

P G Products Ltd
3 Folgate Road
Lyngate Industrial Estate
North Walsham
Norfolk
England NR28 0AJ

Signed:

Date: 19th July 2010

Name: D O Simpson

Position: Managing Director



CC0332

EC DECLARATION OF CONFORMITY

Whereby declare that the following specified equipment complies with the Marine Equipment Directive 96/98/EC, as amended by Directive 2009/26/EC.

Equipment description: **Flameguard Plus**

Type: A.1/3.3 Firefighter's outfit: protective clothing (close proximity)

Manufactured by: P G Products Ltd

Address: 3 Folgate Road, Lyngate Industrial Estate, North Walsham, Norfolk NR28 0AJ

This equipment has been tested to verify compliance with the following Regulations and Testing Standards:

EN469:2005 including A1:(2006)

As per: Type-Examination (Module B) certificate No. 94 696 - 10 HH

Issued by: Germanische Lloyd

Surveillance certificate/report No. SMS.W.I.CE.D/21954/C.0

Issued by: Bureau Veritas

Product affixed with following mark(s) and identification: Flameguard Plus

A Technical Construction File for this equipment is retained at the following address:

P G Products Ltd
1 Folgate Road
Lyngate Industrial Estate
North Walsham
Norfolk
England NR28 0AJ

Signed:

Date: 1st January 2011

Name: D Q Simpson

Position: Managing Director

P G Products Ltd, 1 Folgate Road, Lyngate Industrial Estate,
North Walsham, Norfolk, England NR28 0AJ
Tel +44 (0)1692 500390 Fax +44 (0)1692 402863 Email



000333

EC DECLARATION OF CONFORMITY

We hereby declare that the following specified equipment complies with the Marine Equipment Directive 96/98/EC, as amended by Directive 2010/68/EC.

Equipment description: **Flameguard Plus**

Type: A.1/3.3 Firefighter's outfit: protective clothing (close proximity)

Manufactured by: P G Products Ltd

Address: 3 Folgate Road, Lyngate Industrial Estate, North Walsham, Norfolk NR28 0AJ

This equipment has been tested to verify compliance with the following Regulations and Testing Standards:

EN 469 (2005) including A1 (2006) and AC (2006)

As per: Type-Examination (Module B) certificate No. 94696 - 10 HH

Issued by: Germanische Lloyd (0098)

Surveillance certificate/report No. SMS.MED.D/21954/C.2

Issued by: Bureau Veritas

Product affixed with following mark(s) and identification: **Flameguard Plus**

A Technical Construction File for this equipment is retained at the following address:

P G Products Ltd
3 Folgate Road
Lyngate Industrial Estate
North Walsham
Norfolk
England NR28 0AJ

Signed:

Date: 1ST January 2012

Name: D O Simpson

Position: Managing Director



000334

EC DECLARATION OF CONFORMITY

Whereby declare that the following specified equipment complies with the Marine Equipment Directive 96/98/EC, as amended by Directive 2009/26/EC.

Equipment description: Flameguard Plus

Type: A.1/3.3 Firefighter's outfit: protective clothing (close proximity)

Manufactured by: P G Products Ltd

Address: 3 Folgate Road, Lyngate Industrial Estate, North Walsham, Norfolk NR28 0AJ

This equipment has been tested to verify compliance with the following Regulations and Testing Standards:

EN469:2005 including A1:(2006)

As per: Type-Examination (Module B) certificate No. 94 696 - 10 HH

Issued by: Germanische Lloyd

Surveillance certificate/report No. SMS.MED.D/21954/D.0

Issued by: Bureau Veritas

Product affixed with following mark(s) and identification: Flameguard Plus

A Technical Construction File for this equipment is retained at the following address:

P G Products Ltd
1 Folgate Road
Lyngate Industrial Estate
North Walsham
Norfolk
England NR28 0AJ

Signed:

Date: 1st January 2013

Name: D O Simpson

Position: Managing Director

P G Products Ltd, 1 Folgate Road, Lyngate Industrial Estate,
North Walsham, Norfolk, England NR28 0AJ
Tel +44 (0)1692 500390 Fax +44 (0)1692 402863 Email



000335

EC DECLARATION OF CONFORMITY

Whereby declare that the following specified equipment complies with the Marine Equipment Directive 96/98/EC, as amended by Directive 2009/26/EC.

Equipment description: **Flameguard Plus**

Type: A.1/3.3 Firefighter's outfit: protective clothing (close proximity)

Manufactured by: P G Products Ltd

Address: 3 Folgate Road, Lyngate Industrial Estate, North Walsham, Norfolk NR28 0AJ

This equipment has been tested to verify compliance with the following Regulations and Testing Standards:

EN469:2005 Including A1:(2006)

As per: Type-Examination (Module B) certificate No. 94 696 - 10 HH

Issued by: Germanische Lloyd

Surveillance certificate/report No. SMS.MED.D/21954/D.0

Issued by: Bureau Veritas

Product affixed with following mark(s) and identification: Flameguard Plus

A Technical Construction File for this equipment is retained at the following address:

P G Products Ltd
1 Folgate Road
Lyngate Industrial Estate
North Walsham
Norfolk
England NR28 0AJ

Signed:

Date: 1st January 2014

Name: D O Simpson

Position: Managing Director

P G Products Ltd, 1 Folgate Road, Lyngate Industrial Estate,
North Walsham, Norfolk, England NR28 0AJ
Tel +44 (0)1692 500390 Fax +44 (0)1692 402863 Email