



Personal Protective Equipment Regulations (Regulation 2016/425 as brought into UK law and amended)

Certificate

Module B Type-Examination

Manufacturer

Devold of Norway

O.A.Devold-vegen 16, 6030 Langevåg, Norway

Product Description:

268 Power Garments

Product Code:

268 100; 268 228-A; 268 228-B; 268 240-A; 268 240-B; 268 818; 268 819

Technical File Reference:

268

Designated Standard(s):

EN ISO 13688:2013/A1:2021; EN 1149-5:2018; EN 61482-2:2020 (APC 1; ELIM = 5.0 cal/cm²; ATPV = 6.0 cal/cm²)

Technical Specification:

EN ISO 11612:2015 (A1 B1 C1)

Certificate Number: 524375

Issued by: BTTG® (Approved Body No. 0338 for Regulation 2016/425 as brought into UK law and amended)

First issue: 09 January 2024 **Date of Issue:** 09 January 2024 **Expiry:** 09 January 2029

Authorised by

J L Wilson
Certification Officer

Authorised by

C A Butcher
Certification Manager

Shirley Technologies Limited, trading as BTTG®, is a UKAS accredited certification body No.5368

The attached schedule of approval forms part of this certificate.

Note: The validity of this certificate can be confirmed by contacting the Issuing Office:
BTTG®, Unit 6 Wheel Forge Way, Trafford Park, Manchester, M17 1EH, United Kingdom
Tel: +44 (0)161 876 4211 email: certification@bttg.co.uk website: www.bttg.co.uk



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Schedule of Approval Certificate Number: 524375

First Issued:	09 January 2024	Page No:	2 of 5
Issue date:	09 January 2024	Issued by:	BTTG® (Approved Body No. 0338)
Expiry date:	09 January 2029	BTTG® ref:	E-027343
Manufacturer:	Devold of Norway		
Technical file ref:	268		

BTTG®, specified as an "approved body" under the terms of the Personal Protective Equipment Regulations (Regulation 2016/425 as brought into UK law and amended), did undertake the relevant type approval procedures for the equipment identified below which was found to be in compliance with the relevant provisions of Annex V (Module B) of the Regulations and with the applicable essential health and safety requirements, subject to any conditions in the schedule attached hereto.

The certificate relates specifically to the PPE items described and depicted in the manufacturer's Technical File, copies of which are held by the manufacturer and BTTG®, and not to any other items.

The certificate remains valid unless cancelled or revoked, provided the conditions in the attached schedule are complied with and the equipment remains satisfactory in service.

Description of product

268 Power Garments consisting of:

268 100	Long Johns
268 228-A & 268 228-B	Shirt
268 240-A & 268 240-B	Zip Neck Shirt
268 818	Hood
268 819	Double Hood

Available in the following materials:

268: 98% FR Wool / 2% Negastat (270 g/m²) (Black; Royal blue)

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Manufacturers Technical Specification

The manufacturer's Technical Specification for protective clothing was based on EN ISO 11612:2015 "*Protective clothing – Clothing to protect against heat and flame – Minimum performance requirements*". The suitability of this Technical Specification was checked with respect to the Essential Health and Safety Requirements of Regulation 2016/425 as bought into UK law and amended, and was found to address the requirements for this end use.

The hoods (if covering the face and head) listed above are technically beyond the scope of EN 61482-2:2020, however the items are made from material conforming to EN 61482-1-1:2019, EN 61482-1-2:2014 and EN 61482-2:2020. In the opinion of Shirley®, these items meets the Essential Health and Safety Requirements of Regulation 2016/425 as bought into UK law and amended, and are suitable for the end use of protection from the thermal hazards of an electric arc when worn in conjunction with garments offering full coverage and conforming to EN 61482-2:2020.

Limitations of Use

- Usage, maintenance and storage as per manufacturer's instructions.

Observations

- Not Applicable.

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Approval Documents

- Design report No. E-027343/B
- Ergonomic Assessment test report No. E-027343/A
- Fabric test report No. E-027777/D; E-027777/F; E-027777/H; E-031182; E-027777/A
- Garment test report No. E-027777/C; E-027777/G; E-027777/I; E-032486/A; E-027777/A
- Hardware test report No. E-027777/B
- Innocuousness test report No. E-032486/B

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Terms and Conditions associated with the issue of this Type-Examination Certificate

1. This certificate is issued subject to BTTG®'s standard terms of business, available on our website.
2. Production is limited to the site(s) listed in the manufacturer's Technical File, copies of which are held by the manufacturer and BTTG®, and not to any other production site(s).
3. The client must implement appropriate changes as notified by BTTG®.
4. The client must ensure the certified product is representative of the ongoing manufactured product.
5. The client must make provision for access to relevant documents and records.
6. The client must investigate complaints associated with the certified products. Records of such complaints, and actions taken, must be kept by the client and made available to BTTG® when requested.
7. The client must only make claims consistent with the scope of certification,
8. The client must not make any misleading or unauthorised comments regarding the certified product or the certification body.
9. The client must upon suspension, withdrawal, or termination of certification discontinue the use of all advertising matter that contains any reference thereto and take action to return this certificate to BTTG®.
10. The client must comply with the requirements for the use of the approved body number as detailed below.
11. Any change to the product or quality manual / quality plan shall be immediately notified to BTTG®.
12. This certificate is issued in the English language only. It is the responsibility of the Manufacturer / Authorised Representative to obtain and supply language versions acceptable to the country where the product is to be sold. This certificate remains the property of BTTG® and will be withdrawn if any of the conditions attached to its issue are not complied with.
13. The UK mark consists of the letters 'UKCA', in the form given in Annex II of the Regulations (EC) No 765/2008 as brought into UK law and amended, and for category III PPE, followed by the number of the approved body involved in production control monitoring (Module C2 or D).
14. This certificate does not authorise the use of the Mark of Conformity (the 'UKCA mark'), which may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity issued when Module C2 or D of the Regulations is fully complied with and controlled by a written agreement with an approved body.

Use of Approved Body Number

1. The Approved Body Number must only be used
 - a. In direct association with products or systems covered by this Type-Examination Certificate.
 - b. by holder(s) of the Certificate.
2. Use of BTTG® Approved Body Number does not extend to other companies which are:
 - a. part of the same corporate group as the Certificate holding company: or
 - b. named in a Certificate, for example as a supplier.
3. Particular care must always be taken to avoid the association of the BTTG® Approved Body Number with other products or systems or schemes and with claims or information not contained in the BTTG® document.

If any of the above requirements are not met BTTG® will seek to suspend, withdraw or terminate this certificate.

END OF SCHEDULE