



Shirley

Personal Protective Equipment Regulation (EU) 2016/425

Certificate Module B EU Type-Examination

Manufacturer

Bristol Uniforms Limited

Wathen Street, Staple Hill, Bristol, BS16 5LL

Product Description:

Bristol Fire Hood

Product Code:

33532

Technical File Reference:

TF 259

Harmonised Standard(s):

EN ISO 13688:2013

Technical Specification:

EN 13911:2017

Certificate Number: SH00285

Issued by: Shirley® (Notified Body No. 2895 for Regulation (EU) 2016/425)

First issue: 20 August 2021

Date of Issue: 20 August 2021

Expiry: 10 June 2025

Authorised by

C A Butcher
Certification Manager

The attached schedule of approval forms part of this certificate.

Note: The validity of this certificate can be confirmed by contacting the Issuing Office:
Shirley Technologies (Europe) Limited, Sky Business Centre, Port Tunnel Business Park, Office 13
Unit 21, Clonsaugh Business & Technology Park, Dublin 17, ROI

Tel: +353 (0) 01894 1448 email: info@shirley.ie website: www.shirley.ie



Schedule of Approval
Certificate Number: SH00285

First Issued: 20 August 2021
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Shirley® ref: SH-021403

Manufacturer: Bristol Uniforms Limited
Technical file ref: TF 259

Shirley®, specified as a "notified body" under the terms of the Regulation (EU) 2016/425 of the European Parliament and of the Council on personal protective equipment, 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 Regulation 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 Shirley®, 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.

This Certificate cancels and replaces Certificate No. 523771/1 dated 20 August 2020.

Description of product

Bristol Fire Hood consisting of:

33532 Fire Hood; F57 around face and neck with two layers of F54 in crown of head and yoke sections

Available in the following materials:

Main Fabric: F57; Nanoflex Composite Cloth; Two layers of F54; Nomex MHP; 34% Nomex / 33% Viscose / 31% Modacrylic / 2% Antistatic P140 Interlock Knit (220 gsm) with inter-laminate of F55; DuPont Nanoflex

Crown of Head and Yoke: Two layers of F54; Nomex MHP; 34% Nomex / 33% Viscose / 31% Modacrylic / 2% Antistatic P140 Interlock Knit (220 gsm)

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Manufacturers Technical Specification

As well as conforming to the Harmonised Standard EN ISO 13688:2013, the manufacturer's Technical Specification for firefighter's protective clothing was based on EN 13911:2017 "Protective clothing for firefighters – Requirements and test methods for fire hoods for firefighters" for the end use of protective clothing to be worn during firefighting operations and associated activities. The suitability of this Technical Specification was checked with respect to the Essential Health and Safety Requirements of EU Regulation 2016/425, and was found to address the requirements for this end use.

Limitations of Use

- Usage, maintenance and storage as per manufacturer's instructions.
- The compatibility testing contained in Annex A of EN 13911:2017 was carried out using the following EN 136, type 3 facemasks:

Dräger Panorama Nova normal pressure mask
MSA Auer 3S normal pressure mask
Dräger Futura F2 normal pressure mask
Dräger FPS 7000
MSA Auer Ultra Elite A 37 normal pressure mask
Interspiro S-N
Interspiro Spiromatic-N

The end-user should ensure that the fire hoods are compatible with the particular equipment with which they are being worn. Some aspects of compatibility may be dependent on operational practices and it is the responsibility of the end-user to take this into account when issuing equipment

Observations

- Fire Hood 33532 has been tested to the NFPA 1971:2018 Section 8.71 Particulate Blocking Test. This test was carried out as received and following conditioning as per Section 8.71.3.1 of NFPA 1971:2018. The hood surpassed the requirements with a Particle Filtration Efficiency >98.55% from 0.1 µm to 1.0 µm.

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Approval Documents

- Fabric test report No. 60/01559; E-012941; 19.1.12.0721
- Garment test report No. 60/01559; E-012941; 12.0.04322; E-014996
- Particulate Blocking test report No. MH61232
- Innocuousness information – OEKO-TEX® Test No. CQ 539/1

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

1. This certificate is issued subject to Shirley®'s standard terms of business, available from 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 Shirley®, and not to any other production site(s).
3. The client must implement appropriate changes as notified by Shirley®.
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 Shirley® 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 Shirley®.
10. The client must comply with the requirements for the use of the notified body number as detailed below.
11. Any change to the product or quality manual / quality plan shall be immediately notified to Shirley®.
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 Shirley® and will be withdrawn if any of the conditions attached to its issue are not complied with.
13. The EC mark consists of the letters 'CE', in the form given in Annex II of Regulation (EC) No 765/2008 and for category III PPE, followed by the number of the notified body involved in production control monitoring (Module C2 or D).
14. This certificate does not authorise the use of the Mark of Conformity (the 'CE 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 Regulation is fully complied with and controlled by a written agreement with a notified body.

Use of Notified Body Number

1. The Notified 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 Shirley® Notified 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 Shirley® Notified Body Number with other products or systems or schemes and with claims or information not contained in the Shirley® document.

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

END OF SCHEDULE