



Personal Protective Equipment Regulation (EU) 2016/425

Certificate

Module B EU Type-Examination

Manufacturer

Ballyclare Limited

102 The Oaks Business Park, Crewe Road, Wythenshawe, Manchester, M23 9HZ

Product Description:

Structural Fire Fighting Suit

Product Code:

Tunic: FIR292, FIR292F; Trousers: FIR293, FIR293F

Technical File Reference:

SH01631

Harmonised Standard(s):

EN ISO 13688:2013/A1:2021; EN 469:2020 (X2 Y2 Z2) excluding clause 6.2.6.1 (all round visibility) and clause 6.2.6.2 (area of visibility)

Technical Specification:

Not applicable

Certificate Number: SH01631

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

First issue: 11 September 2024 **Date of Issue:** 11 September 2024 **Expiry:** 11 September 2029

Authorised by

K Bolton

Senior Certification Officer

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, Clonshaugh Business & Technology Park, Dublin 17, ROI

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





Schedule of Approval Certificate Number: SH01631

First Issued:	11 September 2024	Page No:	2 of 5
Issue date:	11 September 2024	Issued by:	Shirley® (Notified Body No. 2895)
Expiry date:	11 September 2029	Shirley® ref:	SH-036501
Manufacturer:	Ballyclare Limited		
Technical file ref:	SH01631		

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.

Description of product

Structural Fire Fighting Suit consisting of:

Tunic:	FIR292, FIR292F;
Trousers:	FIR293, FIR293F

Available in the following materials:

Outer:	NXT with Powershell: 75% Nomex / 23% Kevlar / 2% AS (195 g/m²)
Moisture Barrier:	95/7 3D: 45% Meta-aramid / 25% Para-aramid / 30% PTFE (140 g/m²)
Lining:	1133 / 1833: 72% Aramid / 24% Viscose FR / 3% Kevlar / 1% AS (155 g/m²)
Visibility:	RF3515 FR SG YSY; RF3515 FR SG PH FLEXPOR; RF3500F FR SG

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Manufacturers Technical Specification

Not Applicable.

Limitations of Use

- Usage, maintenance and storage as per manufacturer's instructions.
- The FIR293 and FIR293F trousers do not meet the requirements of EN 469:2020 clause 6.2.6.1 for "all round visibility".
The garments listed above, when worn together (tunic & trousers), do not meet the requirements of EN 469:2020 clause 6.2.6.2 "area of visibility materials".

The area and configuration of retroreflective and fluorescent material have been declared by the manufacturer to be to customers specification. The end user must decide on the basis of a risk assessment whether the area and configuration of visibility materials is acceptable.

Observations

- Not Applicable.

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Approval Documents

- Design report No. E-025565/A1
- Ergonomic Assessment test report No. IN-01038/2018/OC-1
- Assembly test report Nos. 2021 2274; 2005770-1; 2110568-10-1; 2108270-1-2; E-023689; AR-24-YL-000765-01; E-035858; E-031147; E-011149/A; AZL 22/0768-03; AR-23-YL108926-01; LEI24061450A Original
- Materials test report Nos. 2109166-13-1; 2109166-19-1; E-025693; 2021EP1667; 2022 0872.1; 2023CO6605; 2021 0174; E-025068; E-031767; E-010132/B; E-023897/C; 390753; E-006804/B; 2021 0134; 2109166-14-1; 22.04819.02
- Hardware test report Nos. E-011149/G; 521458/E/FTS; E-023897/A; E-034595
- Visibility test report Nos. SPC0343948_13_2; SPC1227K2G1 2338; SPC1227K2G1/2; SPC0343948/2305/13/2/1
- Other test report Nos. 19.1.12.1112; 30/05181; E-030308
- Innocuousness information – OEKO-TEX® Test Nos. A04-0617; 0907042; CQ 539/3; 12.0.09852

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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