



Shirley

Personal Protective Equipment Regulation (EU) 2016/425

Certificate Module B EU Type-Examination

Manufacturer

Leo Workwear

1 Whiddon Drive, Barnstaple, EX32 8RY

Product Description:

Hi-vis Garments

Product Code:

JT-002; JT-002 (R/T); LJ-330; LJ-330 (R/T); BB-300; BB-300 (R/T)

Technical File Reference:

TF 16

Harmonised Standard(s):

EN ISO 13688:2013; EN ISO 20471:2013+A1:2016 (Class 1: JT-002; Class 2: BB-300; Class 3: LJ-330);
EN 343:2019 (LJ-330 and BB-300 only – refer to pages 3 and 4 for levels)

Technical Specification:

RIS-3279-TOM Issue Two (2019)

(HV Orange only, JT-002 (R/T) trousers to be worn with an unobscured garment that meets class 2)

Certificate Number: SH00030

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

First issue: 11 June 2021 **Date of Issue:** 31 October 2023 **Expiry:** 05 March 2026

Authorised by

J Lumb

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: SH00030

First Issued:	11 June 2021	Page No:	3 of 6
Issue date:	31 October 2023	Issued by:	Shirley® (Notified Body No. 2895)
Expiry date:	05 March 2026	Shirley® ref:	SH-031464
Manufacturer:	Leo Workwear		
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Description of product (continued)

LJ-330 Bomber Jacket; HV Yellow; Two horizontal bands of 50 mm retroreflective tape across the torso and arms, with a band over each shoulder meeting the upper torso band at the front and back; EN ISO 20471 Class 3 for size S upwards. EN 343 Resistance to Water Penetration Class 4 and Water Vapour Resistance Class 4.

LJ-330 (R/T) Bomber Jacket; As LJ-330 but HV Orange

BB-300 Bib and Brace; HV Yellow; Three horizontal bands of 50 mm retroreflective tape across the legs; EN ISO 20471 Class 2 for size S upwards. EN 343 Resistance to Water Penetration Class 4 and Water Vapour Resistance Class 4.

BB-300 (R/T) Bib and Brace; As BB-300 but HV Orange

Available in the following materials:

Main Fabric: **300D Poly Oxford; 75% Polyester / 25% PU Laminate (HV Orange or HV Yellow) (230 gsm)**

LJ-330 Lining: **Mesh Lining; 100% Polyester (Grey) (115 gsm)**

Retroreflective tape options for all garments:

Annex 1b	Annex 1c	Annex 1d	Annex 1e
Annex 1f	Annex 1g	Annex 1h	Annex 1i

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Manufacturers Technical Specification

As well as conforming to the Harmonised Standards EN ISO 13688:2013 and EN ISO 20471:2013, the manufacturer's Technical Specification for high visibility warning clothing included the UK Railway Industry Standard RIS-3279-TOM Issue Two (2019). The garment listed above (in HV Orange) meets the applicable requirements of RIS-3279-TOM Issue Two (2019).

Limitations of Use

- Usage, maintenance and storage as per manufacturer's instructions.
- The waterproof garments listed above meet level 4 for resistance to water penetration for a maximum of 10 washes, and level 3 for a maximum of 25 washes.

Observations

- Not Applicable.

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