

# EU Declaration of Conformity



Product Type: High Visibility EcoViz  
Breathable Bomber Jacket  
Manufacturer: Leo Textiles T/A LEO WORKWEAR  
Product ID: J05-O  
Name: DARTMOOR  
Model/Label: LJ-330 (R/T)

The above product is in conformity with the regulation (EU) 2016/425 and is identical to the PPE which is the subject of EU certificate SH00030 issued by **Shirley Technologies (Europe) Limited, Notified Body 2895**, Sky Business Centre, Port Tunnel Business Park, Office 13 Unit 21, Clonshaugh Business & Technology Park, Dublin 17, ROI.

Relevant Harmonized Standards / Technical Specifications used to which conformity is declared:

EN ISO 20471:2013 + A1:2016 (Class 3), RIS-3279-TOM (Issue 2:2019), EN343:2019 with Resistance to Water Penetration (Class 4\*) and Water Vapour Resistance (Breathable) (Class 4).

\*This garment meets level 4 for resistance to water penetration for a maximum of 10 washes, and level 3 for a maximum of 25 washes.

This declaration of conformity is issued under the sole responsibility of LEO WORKWEAR.

Signed for on behalf of LEO WORKWEAR

Name: Peter Turner

Date: 02/11/2023

Position: Director

Signature:

Leo Workwear | 1 Whiddon Drive | Barnstaple | Devon | EX32 8RY

Leoworkwear.com | Tel: 01271 378904 | Fax: 01271 327887

Company registered in England no. 1553406. Registered office as above. VAT Registration No. 321166104

Leo Workwear is a Trading Style of Leo Textiles Ltd.



# DARTMOOR

LEO ECOVIZ® 15K PERFORMANCE+ BOMBER JACKET  
CODE: J05-O-LEO

LEO  
WORKWEAR

## WHY THE DARTMOOR?

An exceptional  
bomber jacket  
offering excellent  
protection from the  
elements, via the  
waterproof,  
windproof and  
breathable EcoViz®  
15K fabric.



## FEATURES

- > Ecoviz® 15K 2-layer laminated recycled polyester, 75% recycled
- > Waterproof, windproof & breathable fabric
- > Meets the requirements of the rain tower test as received
- > Made from recycled plastic bottles
- > Mesh-lined for breathability
- > Lycra cuff with stay-put thumbholes
- > Internal tablet pocket & safety glasses pocket
- > Part-elasticated hem with curved drop back
- > Detachable 3 piece shaped hood
- > Chunky YKK zipper
- > Internal safety glasses/goggles pocket with tethering point
- > Secure zip fastened chest pocket
- > Internal tablet pocket, can take a tablet up to 10.5" (not including case)
- > Velcro fastened front pockets
- > Hand warmer pockets
- > Radio/Camera loops on right-hand chest

**ecoviz®**  
FABRIC  
EcoViz 15K 2-layer laminated  
recycled polyester

>>>>  
REFLECTIVE TAPE  
Heat applied segmented  
chevron pattern

SIZE	S	M	L	XL	XXL	3XL	4XL	5XL	6XL
CHEST TO FIT (CM)	86-94	94-102	102-110	110-118	118-126	126-134	134-142	142-150	150-158

ISO 20471  
CLASS 3  
EN343 CLASS 4  
WATERPROOFNESS

EN343 CLASS 4  
BREATHABILITY  
RAILWAY ST'D  
RIS-3279-TOM

TARIFF  
6211331000  
81-89  
LENGTH

S-6XL  
BOX  
QUANTITY

### CARE LABEL



EN343 4:4 CERTIFIED TO 10 WASH CYCLES  
EN343 3:3 CERTIFIED TO 25 WASH CYCLES

COLOUR (RIS-3279-TOM) also available



Positive Impact of this product:

	2.62kgCO2 avoided
	22.79kWh energy saved
	1.01kg waste diverted
	42.63l water saved

GreenStory

Data from lifecycle assessment carried out by  
Green Story meeting ISO 14040:2006 & ISO 14044:2006.  
WWW.LEOWORKWEAR.COM



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

# Certificate

## Module B 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

### Designated 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: 523928

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

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

### Authorised by

**K Bolton**

Certification Officer

### Authorised by

**J L Wilson**

Senior Certification Officer

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





**Schedule of Approval**  
**Certificate Number: 523928**

**First Issued:** 05 March 2021  
**Issue date:** 31 October 2023  
**Expiry date:** 05 March 2026

**Page No:** 3 of 6  
**Issued by:** BTTG® (Approved Body No. 0338)  
**BTTG® ref:** E-031468

**Manufacturer:** Leo Workwear  
**Technical file ref:** TF 16

**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:

<b>Annex 1b</b>	<b>Annex 1c</b>	<b>Annex 1d</b>	<b>Annex 1e</b>
<b>Annex 1f</b>	<b>Annex 1g</b>	<b>Annex 1h</b>	<b>Annex 1i</b>

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## Schedule of Approval

### Certificate Number: 523928

First Issued:	05 March 2021	Page No:	4 of 6
Issue date:	31 October 2023	Issued by:	BTTG® (Approved Body No. 0338)
Expiry date:	05 March 2026	BTTG® ref:	E-031468
<b>Manufacturer:</b> Leo Workwear			
<b>Technical file ref:</b> TF 16			

#### 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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## UKCA Declaration of Conformity



Product Type: High Visibility EcoViz  
Breathable Bomber Jacket  
Manufacturer: Leo Textiles T/A LEO WORKWEAR  
Product ID: J05-O  
Name: DARTMOOR  
Model/Label: LJ-330 (R/T)

The above product is in conformity with the PPE regulation 2016/425 as it applies in GB as brought into UK Law and amended (Legislation UK 2019 S1696 Schedule 35 Regulation 38), and is identical to the PPE which is subject of UKCA certificate 523928 issued by **BTTG, Approved Body 0338**, Unit 6 Wheel Forge Way, Trafford Park, Manchester, M17 1EH, United Kingdom.

Relevant Harmonised Standards / Technical Specifications used to which conformity is declared:

EN ISO 20471:2013 + A1:2016 (Class 3), RIS-3279-TOM (Issue 2:2019), EN343:2019 with Resistance to Water Penetration (Class 4\*) and Water Vapour Resistance (Class 4) (Breathable).

\*This garment meets level 4 for resistance to water penetration for a maximum of 10 washes, and level 3 for a maximum of 25 washes.

This declaration of conformity is issued under the sole responsibility of LEO WORKWEAR.

Signed for on behalf of LEO WORKWEAR

Name: Peter Turner  
Position: Director

Date: 02/11/2023  
Signature: 

Leo Workwear | 1 Whiddon Drive | Barnstaple | Devon | EX32 8RY

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Leo Workwear is a Trading Style of Leo Textiles Ltd.

# USER INFORMATION SHEET



The following garments comply with the requirements of PPE Regulation (EU) 2016/425 and Regulation 2016/425 on personal protective equipment, as amended to apply in GB and the following standards - BS EN 13688: 2013 + A1: 2021, BS EN 343: 2019 and BS EN ISO 20471: 2013 + A1: 2016 using conforming retroreflective performance material and Fluorescent Yellow PU laminated background material.



The Declaration of Conformance for this item is available from: [leoworkwear.com](http://leoworkwear.com) or by contacting Leo Workwear at the address below.



**Style: LJ-300**

**Description:** Foulweather recycled waterproof high visibility jacket

**BS EN ISO 20471: 2013 + A1: 2016** Class 3 areas of visible background and retroreflective tape. Two bands of retroreflective material encircling the torso and sleeves, one band over each shoulder.

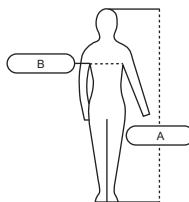
**BS EN343: 2019 Class 4, 4**

## Garment fit:

Fit according to chest size

Measurements in centimetres

	A	B
<b>Small</b>	156 - 204	86 - 94
<b>Medium</b>	156 - 204	94 - 102
<b>Large</b>	156 - 204	102 - 110
<b>XL</b>	156 - 204	110 - 118
<b>XXL</b>	156 - 204	118 - 126
<b>3XL</b>	156 - 204	126 - 134
<b>4XL</b>	156 - 204	134 - 142
<b>5XL</b>	156 - 204	142 - 150
<b>6XL</b>	156 - 204	150 - 158



## BS EN ISO 20471 Minimum required areas of visible material in m<sup>2</sup>

Garment class	3	2	1
Background material	0.80	0.50	0.14
Retroreflective material	0.20	0.13	0.10
Combined performance material	-	-	0.20

## Limitations of use, warning of misuse:

Garments must be worn fastened. Underarm ventilation zip must be closed for EN ISO 20471 compliance. Should the high visibility properties of garments become seriously impaired the item should be replaced. **Warning:** Hearing and peripheral vision may be impaired when using the hood. **Storage:** Garments should be stored and transported in clean, dry conditions. DO NOT store in areas subject to direct sunlight.

## Cleaning:



Non-Biological Powder Only

Machine wash at 40°C, do not bleach, do not dryclean, do not tumbledry, do not iron.

\*BS EN 343:2019 4:4 - Maximum number of wash cycles 10.

\*BS EN 343:2019 3:3 - Maximum number of wash cycles 25.



The stated maximum number of cleaning cycles is not the only factor related to the lifetime of the garment.

The lifetime will also depend on usage, care, storage, etc.

**Recycling:** Dispose of product according to local environmental guidelines.

**Materials:** Product incorporates:- Recycled PU coated & non coated Polyester, Retroreflective tape.

For more information, contact:

**LEO WORKWEAR**

1 Whiddon Drive, Barnstaple,  
Devon, EX32 8RY

01271 378904

[www.leoworkwear.com](http://www.leoworkwear.com)

UKCA Type Examination Conducted by:

**ITS Testing Services Ltd**

Centre Court, Meridian Business Park,

Leicester,

LE19 1WD

Approved body: 0362

EU Type Examination Conducted by:

**INTERTEK ITALIA SpA**

Via Miglioli 2/A,

20063 Cernusco sul Naviglio (MI),

Italy

Notified body: 2575



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](mailto:info@shirley.ie) website: [www.shirley.ie](http://www.shirley.ie)

Shirley® is a trade name of Shirley Technologies (Europe) Limited. Registered Office: Sky Business Centre, Office 13, Unit 21, Clonshaugh Business Park, Dublin 17. A company registered in Ireland with company number 627888. VAT Number IE 3571932TH. The supply of all goods and services is subject to our standard terms of business, copies of which are available on request.  
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OFC00906 STEL – v4 – 05.10.2021 – Approval Level 1





**Schedule of Approval**  
**Certificate Number: SH00030**

<b>First Issued:</b>	<b>11 June 2021</b>	<b>Page No:</b>	<b>3 of 6</b>
<b>Issue date:</b>	<b>31 October 2023</b>	<b>Issued by:</b>	<b>Shirley® (Notified Body No. 2895)</b>
<b>Expiry date:</b>	<b>05 March 2026</b>	<b>Shirley® ref:</b>	<b>SH-031464</b>
<b>Manufacturer:</b>	<b>Leo Workwear</b>		
<b>Technical file ref:</b>	<b>TF 16</b>		

**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.

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

Retroreflective tape options for all garments:

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**Certificate Number: SH00030**

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<b>Issue date:</b>	<b>31 October 2023</b>	<b>Issued by:</b>	<b>Shirley® (Notified Body No. 2895)</b>
<b>Expiry date:</b>	<b>05 March 2026</b>	<b>Shirley® ref:</b>	<b>SH-031464</b>
<b>Manufacturer:</b>	<b>Leo Workwear</b>		
<b>Technical file ref:</b>	<b>TF 16</b>		

**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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