



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:**

Foul Weather Breathable Trousers

**Product Code:**

LL-400; LL-400 (R/T)

**Technical File Reference:**

TF 16

**Designated Standard(s):**

EN ISO 13688:2013; EN ISO 20471:2013+A1:2016 (Class 2);  
EN 343:2019 (see pages 2 & 3 for classes)

**Technical Specification:**

RIS-3279-TOM Issue 2 (2019) – HV orange garments only

**Certificate Number: 524371**

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

**First issue:** 30 November 2023    **Date of Issue:** 30 November 2023    **Expiry:** 30 November 2028

**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



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## Schedule of Approval Certificate Number: 524371

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<b>Issue date:</b>	<b>30 November 2023</b>	<b>Issued by:</b>	<b>BTTG® (Approved Body No. 0338)</b>
<b>Expiry date:</b>	<b>30 November 2028</b>	<b>BTTG® ref:</b>	<b>E-031287</b>
<b>Manufacturer:</b>	<b>Leo Workwear</b>		
<b>Technical file ref:</b>	<b>TF 16</b>		

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 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 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

Foul Weather Breathable Trousers consisting of:

#### **LL-400; LL-400 (R/T)**

Available in size 'S' and upwards. Garment consists of high visibility orange or yellow fabric with 3 reflective tape bands encircling each leg. EN 343 Classes 4; 4; X (see limitation on page 3).

Available in the following materials:

Main fabric: **SC-J2037R; 75% recycled polyester / 25% PU (230 g/m<sup>2</sup>) (HV Orange / HV Yellow)**

Retroreflective:	<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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### 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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