

## SILICON

### Hydra-Flame Inherent FR ARC Combat Trousers Two Tone With FR Tape

**Product Code:** MATTCTS - Short  
MATTCTR - Reg, MATTCTL - Tall

**Size:** 28-50

**Colour:** Yellow / Navy

**Range:** Specialist



## PRODUCT SPECIFICATION:

FR two-tone combat trousers with a concealed jean button & zip fly fastening. Side elasticsation on the waistband. Triple stitching on the front rise, back rise, inside leg & outside leg. Pockets: 2 x side seam pockets, 2 x lower side patch pockets with velcro flap, 1 x additional patch pocket positioned on the left side patch pocket, 1 x rear patch pockets with velcro flap. Knee pad pockets internal bottom loading. Heat applied reflective tape. 7 x belt loops. FR threads.

## FABRIC:

60% Modacrylic, 40% Cotton, Antistatic, 310gsm.

## CERTIFICATIONS AND STANDARDS:

- EN ISO 13688:2013;
- EN 1149-5:2018;
- EN ISO 20471:2013+A1:2016 Class 2
- EN 61482-2:2020 ATPV=17 cal/cm<sup>2</sup>, ELIM =14 cal/ cm<sup>2</sup>.

### Technical Specification:

- EN ISO 11612:2015 (A1 A2 B1 C1 F1);
- EN ISO 11611:2015 (A1 A2 Class 1)

# EU DECLARATION OF CONFORMITY

**Product name:** SILICON  
**Product code:** MATTCTS, MATTCTR, MATTCTL  
**Size range:** 28-50

**Description:** Hydra- Flame Inherent FR ARC Combat Trousers  
 Two Tone With FR Tape

**Name and address of the manufacturer:**

Orbit International PLC  
 Orbit House  
 Dugdale Street,  
 Winson Green,  
 Birmingham B18 4JA



**Object of the declaration:** To allow identification of the PPE and for the purpose of traceability.

Following the EU Type- Examination this product has been shown to satisfy the applicable essential health and safety requirements of Annex II of the PPE Regulation (EU) 2016/425 as a category III Product.

**This declaration references the relevant harmonized standards:**

EN ISO 13688:2013; EN 1149-5:2018;  
 EN ISO 20471:2013+A1:2016 Class 2,  
 EN 61482-2:2020 ATPV=17 cal/cm<sup>2</sup>, ELIM =14 cal/ cm<sup>2</sup>.

**Technical Specification:**

EN ISO 11612:2015 (A1 A2 B1 C1 F1) EN ISO 11611:2015 (A1 A2 Class 1);

**The notified body:**

Shirley Technologies (Europe) Limited, Sky Business Centre, Post Tunnel Business Park, Office 13 Unit 21, Clonshaugh Business & Technology Park, Dublin 17, ROI. Performed the EU type-examination (Module B) and issued the EU type-examination certificate: SH01118 - \Notified Body Number: 2895.

This item is subject to the procedures set out in Module C2 or Module D of The UK Personal Protective Equipment Regulations under the surveillance of : BTTG®, Unit 6 Wheel Forge Way, Trafford Park, Manchester, M17 1EH, United Kingdom.

**Signed for and on behalf of: Orbit International PLC**

Mr K. Elavia  
 Managing Director



**EU DECLARATION OF  
 CONFORMITY ON BEHALF OF**

# UKCA DECLARATION OF CONFORMITY

**Product name:** SILICON  
**Product code:** MATTCTS, MATTCTR, MATTCTL  
**Size range:** 28-50

**Description:** Hydra-Flame Inherent FR ARC Combat Trousers  
 Two Tone With FR Tape

**Name and address of the manufacturer:**

Orbit International PLC  
 Orbit House  
 Dugdale Street,  
 Winson Green,  
 Birmingham B18 4JA



**Object of the declaration:** To allow identification of the PPE and for the purpose of traceability.

Following the UKCA Type- Examination this product has been shown to satisfy the applicable essential health and safety requirements of Annex II of the PPE Regulation (EU) 2016/425 as brought into UK Law and amended as a category III Product.

**This declaration references the relevant harmonized standards:**

EN ISO 13688:2013; EN 1149-5:2018;  
 EN ISO 20471:2013+A1:2016 Class 2,  
 EN 61482-2:2020 ATPV=17 cal/cm<sup>2</sup>, ELIM =14 cal/ cm<sup>2</sup>.

**Technical Specification:**

EN ISO 11612:2015 (A1 A2 B1 C1 F1) EN ISO 11611:2015 (A1 A2 Class 1);

**The Approved Body: N0.0338**

BTTG , Unit 6 Wheel Forge Way, Trafford Park, Manchester M17 1EH. United Kingdom  
 Performed the EU type-examination (Module B) and issued the UKCA type-examination certificate: 524163

This item is subject to the procedures set out in Module C2 or Module D of The UK Personal Protective Equipment Regulations under the surveillance of : BTTG®, Unit 6 Wheel Forge Way, Trafford Park, Manchester, M17 1EH, United Kingdom.

**Signed for and on behalf of: Orbit International PLC**

Mr K. Elavia  
 Managing Director



**UKCA DECLARATION OF  
 CONFORMITY ON BEHALF OF**