

## RADON

### Hydra-Flame Inherent FR ARC Combat Trouser

**Product Code:** MACTS2 - Short  
MACTR2 - Reg, MACTL2 - Tall

**Size:** 28-50

**Colour:** Navy

**Range:** Specialist



## PRODUCT SPECIFICATION:

FR combat trousers with side elasticsation. Concealed jean button & zip fastening. Triple stitching on the front rise, back rise, inside & outside legs. 2 side seam pockets, 2 lower side leg patch pockets with velcro flap fastening. Internal bottom loading knee pad pockets. 7 belt loops.

## FABRIC:

60% modacrylic, 40% cotton with anti-static, 310gsm.

## CERTIFICATIONS AND STANDARDS:

- EN ISO 13688:2013;
- EN 1149-5:2018;
- EN 61482-2:2020 ATPV=17 cal/cm<sup>2</sup>, ELIM=14cal/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:** RADON

**Product code:** MACTS2 - Short, MACTR2 - Reg

MACTL2 - Tall

**Size range:** 28-50

**Description:** Hydra-Flame Inherent FR ARC Combat Trouser

**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 61482-2:2020 ATPV=17 cal/cm<sup>2</sup>, ELIM=14cal/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, Clonsaugh 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

Issue: 12/05/2023



**EU DECLARATION OF  
CONFORMITY ON BEHALF OF**

**ORBIT**  
INTERNATIONAL PLC.

# UKCA DECLARATION OF CONFORMITY

**Product name:** RADON

**Product code:** MACTS2 - Short, MACTR2 - Reg

MACTL2 - Tall

**Size range:** 28-50

**Description:** Hydra-Flame Inherent FR ARC Coverall

**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 61482-2:2020 ATPV=17 cal/cm<sup>2</sup>, ELIM=14cal/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:**

BTTG®, Unit 6 Wheel Forge Way, Trafford Park, Manchester, M17 1EH, United Kingdom

Performed the UKCA type-examination (Module B) and issued the UKCA

type-examination certificate: 524163 - Approved Body Number: 0338.

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

Issue: 12/05/2023



**UKCA DECLARATION OF  
CONFORMITY ON BEHALF OF**

**ORBIT**  
INTERNATIONAL PLC.