

## NEWTON

**Inherent FR ARC Base Layer Long Johns**

**Product Code:** MACOB2

**Size:** S-4XL

**Colour:** Navy

**Range:** Specialist



### PRODUCT SPECIFICATION:

FR long johns with contrast coloured stitching in red. Fully elasticated and centre front access.

### FABRIC:

59% Modacrylic, 38% Cotton, 3% Elastane with antistatic, 210gsm.

### CERTIFICATIONS AND STANDARDS:

- EN ISO 13688:2013
- EN 1149-5:2018
- EN 61482-2:2020 (EBT50= 6.8 cal/ cm<sup>2</sup> ; ELIM = 5.6 cal/cm<sup>2</sup>; APC=1)

#### Technical Specification:

- EN ISO 11612:2015 (A1 A2 B1 C1)

# EU DECLARATION OF CONFORMITY

**Product name:** NEWTON  
**Product code:** MACOB2  
**Size range:** S-4XL

**Description:** Inherent FR ARC Base Layer Long Johns

**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 (EBT50= 6.8 cal/ cm<sup>2</sup> ; ELIM = 5.6 cal/cm<sup>2</sup>; APC=1 )

**Technical Specification:**

EN ISO 11612:2015 (A1 A2 B1 C1);

**The Notified Body: No. 2895**

Shirley Technologies (Europe) Limited, Sky Business Centre, Port Tunnel Business Park  
Office 13, Unit 21 Clonshaugh Business & Technology Park Dublin 17,  
Republic of Ireland

Performed the EU type-examination (Module B) and issued the EU type-examination certificate: (SH00084)

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:** NEWTON  
**Product code:** MACOB2  
**Size range:** S-4XL

**Description:** Inherent FR ARC Base Layer Long Johns

**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;

**Technical Specification:**

EN ISO 11612:2015 (A1 A2 B1 C1 ); EN 61482-2:2020;  
EN 61482-1-1 :2019 (EBT50=6.8 cal/cm<sup>2</sup>; ELIM=5.6 cal/cm<sup>2</sup> ); EN61482-1-2: 2014 (APC=1)

**The Approved Body: N0.0338**

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: (523953)

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**