

THEOREM

INHERENT FR ARC SWEATSHIRT

PRODUCT CODE: FRHVSWSR

SIZE: XS-5XL

COLOUR: ORANGE

RANGE: SPECIALIST



PRODUCT SPECIFICATION:

275 gsm double jersey knit ▪ Contrast collar, cuff and waistband ▪ Pocket on sleeve with flap ▪ Taped neck for comfort, heat applied FR hi Vis tapes two bands and braces plus sleeves.

FABRIC:

41% Modacrylic (Protex), 30% Polyester, 27% Cotton, 2% Carbon

CERTIFICATIONS AND STANDARDS:

- EN ISO 20471: 2013 Class 3
- ISO EN 11612 Flame Retardant
- ISO EN 1149-5 Anti-Static
- EN 61482-1-1
- IEC 61482-2
- RIS 3279 TOM

**EU DECLARATION OF
CONFORMITY ON BEHALF OF**

ORBIT 
INTERNATIONAL PLC.



EU Declaration of Conformity

The Manufacturer:

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

Style Code: FRHVSWSR (THEOREM)

Which are referenced In Certificate Number:

2777/14096-01/E00-00

Issued On: 10/02/2020

By The Notified Body :

SATRA Technology Centre, SATRA Technology Centre, Wyndham Way, Telford Way, Kettering, Northamptonshire, NN16 8SD,

United Kingdom.

Notified Body No.: 2777

Are in conformity with the provisions of Annex II of the PPE Regulation (EU) 2016/425 as a Category III product:

EN ISO 13688:2013, EN ISO 11612:2015, EN ISO 20471:2013+A1:2016, EN1149-3:2004, EN 1149-5:2008 EN 61482-1-1:2009, IEC 61482-2:2009 Ed1 .RIS-3279-TOM

And Technical Specifications: EN 61482-1-1:2009 ATPV 12.8 cal/cm, ISO 11612:2015 A1, A2, B1, C1, F2. ISO 20471: 2013+A1: 2016 = CLASS 3 FOR SIZE LARGE AND ABOVE, CLASS 2 FOR SIZE SMALL-MEDIUM.

Meets the requirements of module C2

**EU DECLARATION OF
CONFORMITY ON BEHALF OF**



Orbit International PLC, Orbit House, Dugdale Street, Winson Green, Birmingham, B18 4JA
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EU Type-Examination Certificate

Certificate number: 2777/14096-02/E00-00

This EU Type-Examination Certificate covers the following product group(s) supported by testing to the relevant standards/technical specifications and examination of the technical file documentation:

Following the EU Type-Examination this product group 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.

Product reference:	Description:
FRHVPSR Quantum	High Visibility long sleeved polo shirt in orange 235gsm double jersey Modacrylic/polyester/cotton with antistatic. With contrast grey collar and cuffs, two bands of retro-reflective tape around the torso, one band over each shoulder and two around each sleeve. Smallest size in range: Size Small, chest girth:90cm
FRHVSWSR Theorem	High Visibility sweatshirt in orange 275gsm double jersey Modacrylic/polyester/cotton with antistatic. With contrast grey collar and cuffs, two bands of retro-reflective tape around the torso, one band over each shoulder and two around each sleeve. Smallest size in range: Size Small, chest girth: 90cm Orange Fabric meets RIS-3279-TOM
Classification:	
EN ISO 11612:2015	A1, A2, B1, C1, F2
EN 1149-5:2018	Pass
EN 61482-1-1:2009	ATPV 12.8 cal/cm ²
EN ISO 20471:2013+A1:2016 Area of visible material	Class 3

Standards/Technical specifications applied:

EN ISO 13688 :2013; EN ISO 11612:2015; EN ISO 20471:2013+A1:2016; EN 1149-3:2004; EN 1149-5: 2008; EN 61482-1-1:2009; IEC 61482-2:2009 Ed 1

Technical reports/Approval documents:

SATRA: SPC0293793_Issue_2. WYMTS: 64666, 74029, 74966(Amended), 103278, 64354, 61392, 61392-01, 60905-01, 60905-02, 60905, 74029-01, 61557, 99626-04, 99626-06, 103278-01, 99626-05(Amended), 101680.


Aitex: 2015EP0819. 2016EP1222.


Arcwear: 807P73-R01-SP. BTTG: 522142/A4/AN, 522142/A6/AN.

Signed on behalf of SATRA:

Date first issued: 10/02/2020

Date of issue: 24/02/2020


Andrew Craggs


Expiry date: 10/02/2025

Pete Doughty