



Issued to:

Portwest  
IDA Business Park  
Westport  
Co Mayo  
F28 FY88  
Ireland

Notified Body: 2777

SATRA customer number: P0214

# EU Type-Examination Certificate

**Certificate number: 2777/15211-04/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. It has been issued Under Module B of Regulation 2016/425 on personal protective equipment. This product group has been shown to satisfy the applicable essential health and safety requirements as a Category III product.

## Product reference:

## Description:

	Multi-Norm garments in High visibility yellow or orange laminated 98% Polyester/2% Carbon Fibre with a PU Breathable FR coating + 60% Modacrylic, 40% Cotton Knitted, 350g/m².
MV70	Jacket with contrast blue to the lower torso, sides, upper shoulders and cuffs. With two bands of retro-reflective tape around the torso, two around each arm and short strips on the shoulders and pocket flaps. Smallest size in the range: S - Measured chest girth: 128cm
MV71	Trousers with detachable bib & brace with contrast blue kneepad pockets, lower hem and pocket flaps. With two bands of retro-reflective tape around each lower leg and one angled band around each upper leg. Smallest size in the range: S - Measured inside leg: 78cm

## Classification:

### IEC 61482-2:2018

IEC 61482-1-1:2019  
IEC 61482-1-2

ELIM = 32 cal/cm²  
APC 2

### EN ISO 11611:2015

Class 2, A1 & A2

### EN 13034:2005 Type 6

Abrasion Resistance  
Tear Resistance  
Tensile Strength  
Puncture Resistance

### Level

6  
4  
6  
3

### Repellency

Sulphuric Acid 30%  
Sodium Hydroxide 10%  
O-Xylene  
Butan-1-ol

Class 3  
Class 3  
Class 2  
Class 3

### Penetration

Class 3  
Class 3  
Class 3  
Class 3

### EN ISO 11612:2015

Limited Flame Spread  
Convective Heat  
Radiant Heat  
Molten Iron Splash  
Contact Heat

### EN 1149-5:2018

### EN 343: 2019

Water Penetration Resistance  
Water Vapour Resistance  
Garment Rain Tower Test

### EN ISO 20471:2013 + A1:2016

Jackets  
Trousers  
HV Orange garments meet RIS 3279 Issue 2

### Class

A1 + A2  
B1  
C1  
E3  
F1

### Pass

### Class

3  
1  
X

## Standards/Technical specifications applied:

EN ISO 20471:2013+A1:2016; EN ISO 11612:2015; EN ISO 11611:2015; EN 1149-5: 2018; EN 13034:2005+A1:2009; EN 343:2019; IEC 61482-2:2018; EN ISO 13688:2013+A1:2021

## Technical reports/Approval documents:

SATRA: SPC0255458/1711 tape&labels, SPC0297409a/2017/2, SPC0297409b/2017, SPC0297409c/2017  
Aitex: 2020EP1103, 2020EP1104, 2020EP1105, 2020CN0152, 2015CN0234, 2015CN0235, 2015CN0236, 2015CN0245, 2015CN0240, 2015CN0241, 2015CN0239, 2020EP2235, 2015CN0333  
WYMTS: 97790, 97790-1 (Amended), 97790 (Amended), 97790-02 (Amended). UL: B50631319

**Date first issued: 30/10/2020**

**Date of issue: 09/12/2024**

**Expiry date: 09/12/2029**

Signed on behalf of SATRA:

Geoff Graham

# TERMS AND CONDITIONS

The following conditions apply in addition to SATRA's standard terms and conditions of business and those given in the current certification agreement. This certificate has been issued in accordance with Annex V (Module B) of the applicable legislation (see note 11).

Please note:

1. Where the product is classified as category III then CE or UKCA Marking of production is reliant on current compliance with module C2 or Module D of the applicable legislation (See note 11). (Except that specifically produced to fit an individual user).
2. Full details of the scope of the certification and product(s) certified are contained within the manufacturer's technical documentation.
3. Where a translation of this certificate exists, the English language version shall be considered as the authoritative text.
4. Certification is limited to production undertaken at the sites listed in the manufacturer's technical documentation.
5. Ongoing manufactured product shall be consistent with the product(s) certified and listed on this certificate and an EU or UKCA declaration of product conformity shall be made available in accordance with the applicable legislation (See note 11).
6. The Manufacturer shall inform SATRA of any changes to the certified product or technical documentation.
7. Where results obtained during type testing are within the budget of uncertainty when compared to the pass requirement, classification, or performance level, then it is the responsibility of the manufacturer to ensure that the factory production control and manufacturing tolerances are such that the product placed on the market meets with the stated requirements, classifications or performance levels.
8. This certificate shall be kept together with the relevant technical documentation in a safe place by the client named on this certificate. Production of this certificate and other documentation may be required by a representative of the EC member state, or UK government.
9. This certificate relates only to the condition of the testable items at the time of the certification procedure and is subject to the expiry date shown.
10. SATRA reserves the right to withdraw this certificate if it is found that a condition of manufacture, design, materials, or packaging have been changed and therefore no longer comply with the requirements of the applicable legislation (See note 11).
11. These terms and conditions shall apply to the requirements set out in Regulation (EU) 2016/425 of the European Parliament and of the council of 9th March 2016 on personal protective equipment or to UK legislation relating to UKCA Marking as defined within the issued certificate.