

# EU Type-Examination Certificate

## Certificate number: 2777/11795-01/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:**

MV29 Flame Resistant, High Visibility, Anti-static, Arc Flash Chemical Protective Clothing with Orange 61% Modacrylic / 18% Viscose / 5% Aramid / 1% Carbon Fibre (300g.m<sup>-2</sup>) background material and Navy 60% Modacrylic / 39% Cotton / 1% Carbon Fibre (280g.m<sup>-2</sup>) contrast panels.  
 Garments meet RIS 3279 TOM Issue 1 and are manufactured in sizes S and above. Coverall featuring contrast legs and sleeve cuffs, with orange panels to the lower legs beneath the kneepad pockets. Features silver retro-reflective tape in two bands encircling the torso, each sleeve and legs and one band over each shoulder from the chest to upper back only.

MV91 Variant of the above without navy contrast panels.

**Classification:**

Manufactured by:  
 Room 1104, Fuzhou International  
 Financial Center, No. 1, Wanglong  
 2<sup>nd</sup> Road, Taijiang area,  
 Fuzhou city,  
 Fujian Province,  
 China  
 Post code: 350001

EN ISO 20471:2013 +A1:2016	Area of visible material	Class 3
EN ISO 11611:2015	Limited Flame Spread	A1 & A2
	Radiant Heat	Class 1
	Small Molten Metal Splashes	Class 1
	Vertical Resistance	Pass
EN ISO 11612:2015	Limited Flame Spread	A1 & A2
	Convective Heat	B1
	Radiant Heat	C1
	Contact Heat	F1
EN 1149-5:2018	Electrostatic properties	Pass
EN 61482-1-2:2007		Class 1 = 4kA
EN 13034:2005	10% Sodium Hydroxide	Level 3 penetration & repellency
	30% Sulphuric Acid	Level 3 penetration & repellency
	Butan-1-ol	Level 2 penetration, Level 3 repellency
	o-Xylene	Level 1 penetration & repellency

Conforms to IEC 61482-2:2009

**Standards/Technical specifications applied:**

EN ISO 20471:2013+A1:2016; EN ISO 11611:2015; EN ISO 11612:2015; EN 1149-5: 2018; EN ISO 13688 :2013; EN 13034:2005+A1:2009

**Technical reports/Approval documents:**

SPC0252902/1651, SPC0250303/1639/EN, SPC0250303/1639, 2016CN0029, 2016EP2503, 2016CN0025, 2016CN0028, 2016CN0026, 2016CN0030. SHSL1203043734TX, SHAL1203043734TX, SL517051926990TX, SPC0254148c/1705/Issue 2, SPC0217805/1336/2, SPC0241197/1551 Issue 3, SPC0277958/1846

Signed on behalf of SATRA:



Quincey Brown



Geoff Graham

**Date first issued: 28/01/2019**

**Date of issue: 28/01/2019**

**Expiry date: 28/01/2024**

# 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.

The certificate holder is licensed to mark the products detailed within this certificate in accordance with Annex V (Module B) of the Regulation (EU) 2016/425 of the European Parliament and of the council of 9th March 2016 on personal protective equipment once you have drawn up an EU declaration of product conformity. Please note:

1. Where the product is classified as category III then CE Marking of production is reliant on current compliance with Regulation 2016/425 module C2 or Module D. (Except that specifically produced to fit an individual user).
2. Full details of the certification and product 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 manufacturers technical documentation.
5. Ongoing manufactured product shall be consistent with the product(s) certified and listed on this certificate.
6. The Manufacturer shall inform SATRA of any changes to the certified product or technical documentation.
7. 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 government.
8. 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.
9. SATRA Technology 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 Regulation 2016/425.