

EU Type-Examination Certificate

Certificate number: 2777/15211-03/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:
MV70	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/m ² . 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		EN ISO 11612:2015	Class
IEC 61482-1-1:2019	ELIM = 32 cal/cm ²	Limited Flame Spread	A1 + A2
IEC 61482-1-2	APC 2	Convective Heat	B1
		Radiant Heat	C1
EN ISO 11611:2015	Class 2, A1 & A2	Molten Iron Splash	E3
		Contact Heat	F1
EN 13034:2005 Type 6	Level	EN 1149-5:2018	Pass
Abrasion Resistance	6	EN 343: 2019	Class
Tear Resistance	4	Water Penetration Resistance	3
Tensile Strength	6	Water Vapour Resistance	1
Puncture Resistance	3		
	Repellency	EN ISO 20471:2013	
Sulphuric Acid 30%	Class 3	Jackets	3
Sodium Hydroxide 10%	Class 3	Trouser	2
O-Xylene	Class 2	HV Orange garments meet RIS 3279 Issue 2	
Butan-1-ol	Class 3		

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; EN 61482-1-1:2009; IEC 61482-2:2018; EN ISO 13688 :2013

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

Signed on behalf of SATRA:

Date first issued: 30/10/2020

Date of issue: 16/11/2020



Andrew Craggs



Geoff Graham

Expiry date: 30/10/2025

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 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 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. 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 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 Regulation 2016/425.