

# EU Type-Examination Certificate

## Certificate number: 2777/12908-01/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.

<b>Product reference:</b>	<b>Description:</b>
FR60	Flame resistant high visibility yellow coverall with navy contrast panels on the legs, collar and cuffs. Garment in chemically treated 99% cotton, 1% carbon fibre. 2 bands of retro-reflective tape around the torso, each arm and each leg. 2 flapped back pockets and 1 flapped thigh rule pocket: Smallest size in range: Size S (waist 92cm)

**Classification:**

<b>EN ISO 20471:2013+A1:2016</b>	Area of visible material	Class 3
<b>EN ISO 11611:2015</b>	Impact of Spatter	Class 1
	Radiant Heat	Class 1
	Limited Flame Spread	A1 & A2
	Convective Heat	B1
	Radiant Heat	C1
<b>EN ISO 11612:2015</b>	Molten Iron	E3
	Contact Heat	F1
	Thermal Resistance to electric arc	Class 1
	Physical properties	Pass
	Spray test	Pass
<b>EN 13034:2005, type 6</b>	Penetration Resistance	Class 3 30% Sulphuric Acid Class 2 10% Sodium Hydroxide Unclassified 0-Xylene & Butan-1-ol
<b>EN 1149-5:2018</b>	Electrostatic properties	Pass
<b>IEC 61482-2:2009</b>		Class 1

**Standards/Technical specifications applied:**

EN ISO 20471:2013+A1:2016; EN ISO 11611:2015; EN ISO 11612:2015; EN 13034:2005+A1:2009; EN 1149-5: 2018; IEC 61482-2:2009 Ed 1; EN ISO 13688 :2013

**Technical reports/Approval documents:**

SATRA: SPC0178354/0937/3, SPC0180589/0949, SPC0182493/1007 issue 2,  
SPC0182493/1007/1, SPC0182493/1007/2, SPC0182493/1007/3,  
SPC0184283/1016, SPC0216775/1330 Iss2, SPC0223595/1414  
Stfi: 0648.1/10, 0945/10; Kinetrics K-418444-001-R01

Signed on behalf of SATRA:

**Date first issued: 28/06/2019**

**Date of issue: 28/06/2019**



Andrew Craggs



Geoff Graham

**Expiry date: 28/06/2024**

# 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 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.