



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: 2777/12420-02/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. 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:
Modaflame Garments	Flame resistant, high visibility yellow garments from 60% Modacrylic, 39% cotton and 1% carbon fibre, 280g/m2 fabric
MV28	Coverall with navy contrast panels on the legs and cuffs. Garment has 2 bands of retro-reflective tape around the torso, each arm and each leg, 1 band on each shoulder. Concealed stud or zipped, flapped pockets: 2 chest, 1 rear; 1 thigh rule pocket. Knee pad pockets. Sizes : S and above
MV27	High Visibility Bib & Brace with Navy contrast panels to the trouser cuff section, flap on the chest, left thigh and kneepad pockets. 2 bands of 60mm reflective tape around each leg. Sizes : S and above
MV25	Jacket with navy contrast material on lower torso and sleeves. 2 bands of retro-reflective tape around the torso and each arm. Single breast pocket. Sizes : S and above
MV26	Trouser with navy contrast material on upper and lower leg. 2 bands of retro-reflective tape around each leg. 1 rear; 1 thigh rule pocket. Knee pad pockets. Sizes : S and above
MV46	Trouser with navy contrast material on lower leg, knees and pocket flaps. 2 bands of retro-reflective tape around each leg. Sizes: S and above

Classification:

EN ISO 20471:2013+A1:2016

MV28: Class 3 / MV25, MV27 & MV46: Class 2 / MV26: Class 1

EN ISO 11611:2015

Impact of spatter

Radiant heat

EN 1149-5:2018

EN 61482-2:2020

EN 13034:2005+A1:2009

(Type 6)

30% Sulphuric Acid

10% Sodium Hydroxide

o-Xylene

Butan-1-ol

Class 2

Class 1

Pass

ELIM 6.4cal/cm²

APC 1

Penetration

3

3

3

3

EN ISO 11612:2015

Limited flame spread

Convective heat

Radiant heat

Contact heat

Thermal Resistance to electric arc

Repellency

3

3

1

2

Class A1 & A2

Class B2

Class C1

Class F1

Class 1

Standards/Technical specifications applied:

EN ISO 20471:2013+A1:2016; EN ISO 11611:2015; EN ISO 11612:2015; EN 1149-5: 2018; EN 61482-2:2020; EN 13034:2005+A1:2009

Technical reports/Approval documents:

SATRA: SPC0223595/1414, SPC0216775/1330/2, SPC0231394/1502, SPC0254374/1707, SPC0257018/1718, SPC0273957/1831 issue 2, SPC0274061/1832, SPC0277958/1846, SPC0273957/1831/JS

SGS:SH9134711/TX, SH11010098/TX, SH11010120/TX, SHSL1201010793TX, SHSL1203043734TX,

BTTG:2401256A/8/11; 30/05795/1+/2+/3; IOM: S00494

AITEX: 2011EP0806; 2013EP0986, 2019EP2109, 2019EP2092, 2019EP2093, 2019EP2094, 2019EP2095, 2019EP3994.

Date first issued: 27/03/2019

Date of issue: 31/01/2024

Expiry date: 31/01/2029

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.