



Notified Body 0321

Issued to: Portwest Ltd
Portwest House
Westport Business & Technology Park
Westport
County Mayo
Eire

SATRA Client : P0214

EC Type-Examination Certificate

Number 8919 Issue 1

Date first issued: 10/08/2017

This is to certify that the product group reference "MV29 & MV91" comprising the following products:

Product Reference	Description
MV29	Flame resistant, Orange, high visibility garments from 61% Modacrylic, 18% Viscose, 15% Polyester, 5% Aramid, 1% Carbon Fibre 300gm with navy contrast panels from Navy 60% Modacrylic, 39% Cotton, 1 % Carbon Fibre 280gm. All garments Size S and above. Coverall with contrast legs and sleeve cuffs. Orange panel to the lower legs beneath the kneepad pockets. 2 bands of retro-reflective tape around the tors, each arm and legs and 2 bands one band over each shoulder from the chest to the upper back only.
MV91	As MV29 but without contrast panels. Smallest garment in the range – Size S and above Orange meets the requirements of RIS-3279 Issue 1

Classification:

EN ISO20471:2013	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
EN1149-5: 2008	Electrostatic properties	Pass
IEC 61482-2:2009		Class 1
EN13034:2005	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

Technical reports:

Fabric: 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 Issue3

has been subject to an EC Type-examination in accordance with Article 10 of the PPE Directive (89/686/EEC) and has been shown to satisfy the relevant provisions of this Directive for the complex category through:

- i Testing to the following standard: EN 11611:2015; EN11612:2015; EN ISO 20471: 2013; EN 1149-5: 2008; EN13034:2005+A1:2009; IEC 61482-1-2:2014
- ii Examination of the relevant technical documentation.

You are therefore licensed to mark the product(s) listed above in accordance with Article 13 of Directive (89/686/EEC) and any relevant amending Directives once you have drawn up an EC declaration of product conformity. Please note that:

1. Full details of the certification and product are contained in the manufacturer's technical file
2. This certificate is issued subject to the conditions on the reverse side of this certificate
3. CE Marking of production is also reliant on current compliance with Directive 89/686/EEC Article 11
4. Where a translation of this certificate exists, the English language version shall be considered as the authoritative text

Signed:

(Andrew Craggs)

Date 10/08/2017

Signed:

On behalf of SATRA