

EC Type-Examination Certificate

Number 5810 (Issue 3)

Date of 1st issue: 06/06/2012

This is to certify that the product group reference Modafume Coverall comprising the following product:

Reference	Description
MV28	Flame resistant, high visibility yellow garments from 60% Modacrylic, 39% cotton and 1% carbon fibre, 280g/m ² fabric (APTV=8.4 cal/cm ² Fabric Only) 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 (92-96cm.) to 5XL
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 (92-96cm.) to 4XL
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 (76-80cm.) to 4XL

All manufactured by: Portwest Ltd (Fuzhou), 13th floor, ChuangYe Building, HaiXi Hi-Tech Industrial Park, MinHou County , Fuzhou City, Fujian Province, Republic Of China P.O : 350108

Classification	Standard	Area of visible material	Classification
	EN ISO20471:2013	Area of visible material	MV 28 Class 3 / MV 25 Class 2 / MV 26 Class 1
	EN ISO 11611:2007	Impact of Spatter	Class 2
		Radiant Heat	Class 1
		Limited Flame Spread	A1 & A2
	EN ISO 11612:2008	Convective Heat	B2
		Radiant Heat	C1
Contact Heat		F1	
Thermal Resistance to electric arc		Class 1	
EN1149-5: 2008	Electrostatic properties	Pass	
IEC 61482-2:2009		Class 1	

Technical reports
SATRA: SPC0180589/0949, SPC0194298/1119/1, SPC0194298/1119/2, SPC0223595/1414
SPC0194298/1119/3, SPC0199372/1147/2, SPC0198757/1143, SPC0216775/1330/2, SPC0231394/1502
SGS:SH9134711/TX, SH11010098/TX, SH11010120/TX, SHSL1201010793TX, SHSL1203043734TX
BTTG:2401256A/8/11; 30/05795/1+/2+/3; AITEX: 2011EP0806; 2013EP0986

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 standards: EN ISO 11611:2007, EN ISO 11612:2008, EN1149-5: 2008, EN 61482-1-1:2009, EN 61482-1-2:2007 & EN ISO20471:2013
- ii Examination of the relevant technical documentation.

You are therefore licensed to mark the product 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 only valid if embossed with the text – "SATRA – European Notified Body 0321"
3. This certificate is issued subject to the conditions on the reverse side of this certificate
4. CE marking of production is also reliant on current compliance with Directive 89/686/EEC Article 11

Signed:  (P Doughty)

Signed:  Date: 3rd February 2015

On behalf of SATRA