



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 7237 Issue 3

Date first issued: 19/12/2016

This is to certify that the product group reference "Bizflame" comprising the following products:

Product Reference	Description
	High Visibility multi protection Yellow or Orange garments made in 98% polyester, 2% carbon fibre, flame retardant, chemical resistant, anti-static fabric. FR cotton lined. Jacket S778/S774 worn with trousers, S780/S781/S772, constitutes a suit
S778	Jacket with 2 bands of retro reflective tape around the torso and each arm, 1 band over each shoulder. Zipped front, 2 hip pockets. Flame resistant quilted lining.
S774	Jacket, as S778 above but with FR navy Cotton Lining. Garment sizes: S and above (Chest: 117cm.)
S780	Trousers with 2 bands of tape around each lower leg. Sizes: S and above (Inside leg: 81.5cm.)
S772	As S780, unlined trouser, but in Navy blue fabric Garment sizes: S and above
S781	As S780 but with a fixed, FR, cotton lining Garment sizes: S and above;
S775	Coverall with 2 bands of tape around the torso, each arm, each lower leg and 1 band over each shoulder starting at the radio loops. Contrast navy trim to the ends of each leg and arm. Garment Size: S and above.
S776	Bodywarmer with 1 band of tape around the torso and one over each shoulder.

Classification:

GO/RT 3279 Issue 8 - Pass, orange colour only

	S778/S775	S774	S780	S781	S776	S772
EN ISO20471:2013	Class 3	Class 3	Class 1	Class 1	Class 2	X
Area of visible material	Class 3	Class 3	Class 3	Class 3	X	Class 3
EN 343:2003+A1:2007	Class 1	Class 3	Class 3	Class 3	X	Class 3
Resistance to water penetration:	Class 3	Class 3	Class 3	Class 3	X	Class 3
Water vapour resistance:	Class 1	Class 3	Class 3	Class 3	X	Class 3
EN ISO 14116:2008	3/12H/40	3/12H/40	1/12H/40	3/12H/40	3/12H/40	1/12H/40
Limited flame spread	Outer	Outer	Outer	Outer	Outer	Outer
EN1149:2008	Pass	Pass	Pass	Pass	Pass	Pass
Surface resistivity	Pass	Pass	Pass	Pass	Pass	Pass
EN13034:2005-	S775 coveralls or Jacket/Trouser combinations form a Type 6 Suit					Type PB [6]

Penetration Resistance Class 3: 30% Sulphuric Acid, 10% Sodium Hydroxide, o- Xylene, Butan-1-ol
Repeatability resistance Class 3: 30% Sulphuric Acid, 10% Sodium Hydroxide; Class 2: o- Xylene ; Class 1: Butan-1-ol

Technical reports:

Manufactured by: Portwest Ltd,
13th floor, ChuangYe Building,
HaiXi Hi-Tech Industrial Park,
MinHou County, FuZhou City,
FuJian province,
P.O : 350108
Republic of China.

SPC0220770/1351/1; SPC0220770/1351/2; ZHT00596146; stfi: 2012 2499, SPC0232110a/1508,
SPC0232110b/1508
TR2888/40366, TR2888/40367, TUV001689, SGS1107151856TX, SGS 1203029138TX,
SPC0183387/1011/1; WYMTS62296, 61548, 61550, 61733, 68352, BV(9315)124-1043,(9315)126-05,
BTG 11/17018, 30/07488/1,30/07488/2, 30/07488/3 , 11/19272/C/PJH, 11/19272/B, 11/19272/A
GZHT90523474;
SPC0189942/1047/1; WYMTS 38926-01/02, SGS 3468840/TX
TUV004208 SPC0191324/1103

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 ISO 20471: 2013; EN 343: 2003+A1: 2007; EN ISO 14116:2008; EN1149-5: 2008; EN 13034: 2005

- 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. Where a translation of this certificate exists, the English language version shall be considered as the authoritative text
4. CE marking of production is also reliant on current compliance with Directive 89/686/EEC Article 11

Signed:

(Andrew Craggs)

Date 19/12/2016

Signed:

On behalf of SATRA