



EC TYPE-EXAMINATION CERTIFICATE (EC Directive 89/686/EEC)

Number EC68083

Notified body number: 2019

NOTIFIED UNDER ARTICLE 9 OF EC DIRECTIVE 89/686/EEC

Issued to:

Portwest Clothing Ltd.

**Fields End Business Park,
Thurnscoe,
South Yorkshire.
S63 0JF,
England.**

Portwest Ltd (Fuzhou)

**13th Floor, ChuangYe Building,
HaiXi Hitech Industrial Park
MinHou County,
FuZhou City, Fujian Province
China P.C. 350100**

It is certified that the manufacturer's technical file and the PPE detailed below have been assessed and found to be in accordance with EC Directive 89/686/EEC for PPE of 'Intermediate Design'.

PPE Product:

**Portwest Style AS20 Antistatic ESD T-Shirt,
Portwest Style AS21 Antistatic ESD T-Polo Shirt**

The garments are constructed from a 96% Cotton, 4% Carbon fibre, knitted fabric, the garments are in White (with a horizontal grey stripe) and available in nine sizes.

When examined the PPE satisfied the relevant requirements in the harmonized standards,

EN 1149-5:2008 - (EN1149-3:2004 charge decay)

And the requirements of Table 3 of the non harmonized standard EN 61340-5-1:2007 for point to point resistance.

The manufacturer's information notices detailed within technical file AS21 Issued 23/10/14 & AS20 Issue 11/12/14 in English have been assessed and found to have addressed all of the relevant requirements of the standards. However the detailed content of the notice is the responsibility of the manufacturer as are translations into other languages.

CE
2019

Authorised By:
Dale Brockbank
Materials Testing Manager

Issue 1 30 April 2015

Certified since 30 April 2015

WYMTS Reference : 68083

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ALL TEST DOCUMENTS MUST BE INCLUDED IN THE TECHNICAL FILE

Requirement	Assessment	Technical Documentation
Technical File	Technical file in order with PPE Directive (89/686/EEC)	Portwest technical file AS21 issued 23/10/14. and Portwest technical file AS20 issued 11/12/14 and supplements.
EN 340 / ISO 13688 Innocuousness	Garment meets all requirements	Oekotex 11-34354 WYMTS 68045-03
EN 1149-5	Garment meets all requirements. Tested to EN 1149-3	Design Assessed. WYMTS 68045-02
EN 61340-5-1	Garment meets the requirements specified in Table 3 of EN 61340-5-1: that the point to point resistance shall be $< 1 \times 10^{12} \Omega$	WYMTS 68045-01 WYMTS 68045
Product Markings	Marking meets the requirements of EN 340:2003, EN 1149-5:2008 & EN61340-5-1:2007	Detailed within technical file



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Drawing of Garment

AS20



AS21



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