

EC Type-Examination Certificate

Number 5501 Issue 1

This is to certify that the Traffic Jackets, referenced "S460" & "S463", comprising:

Product Reference	Description
S460	High visibility traffic jacket in yellow PU coated polyester fabric. Shoulder bands and two reflective torso and arm bands. Covered front zip fastening and two flapped waist level pockets.
S463	High visibility traffic bomber jacket in yellow PU coated polyester fabric. Shoulder bands and two reflective torso and arm bands. Covered front zip fastening and two hip level flapped pockets. Elasticated waist. Sizes: S and above

Classification

EN 471:2003+A1:2007

Area of visible material	Class	3
Retro reflective material performance	Level	2

EN 342:2004

Air permeability	Class	3
Thermal Resistance, $I_{cl,ier}$		0.503 m ² K/W

EN 343:2003 +A1:2007

Water Vapour Resistance	Class	1
Resistance to Water Penetration	Class	3

Technical reports

Design: SPC0196898/1132/3, SPC0196898/1132/5

Fabric: BTTG 11/15015B, SPC0189939/1047,

Foul weather: SGS: SH10196435/TX, SH10197410/TX; SH11011623/TX

Tap: SPC: 0178754/2/0939

Innocuousness: Shirley Technologies:11-23395

Manufactured by:
Portwest Ltd
B2-803 Room
Ju YuanZhou,
Xin Yuan Building
No.616 JinShan Rd
JinShan,
FuZhou,
FuJian,
China 35003

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 intermediate category through:

- Testing to the following standards: EN 471:2003+A1:2007, EN 342:2004,
- 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:

- Full details of the certification and product are contained in the manufacturer's technical file
- This certificate is only valid if embossed with the text – "SATRA – European Notified Body 0321"
- This certificate is issued subject to the conditions on the reverse side of this certificate

Signed:  (S. Hardcastle)

Signed: 
On behalf of SATRA

Date: 14th October 2011

Third Party Certification
(ANSI/ISEA 107-2010)
GARMENT COMPLIANCE CERTIFICATE

Submitted by: Portwest House
Style #: S460, Hi-Vis Traffic Jacket
Size: S
Color Yellow W/Silver

Date: March 22, 2012

Report #: PORTWE.A030112A

The submitted garment, **Size S**, **MEETS** the requirements of ANSI/ISEA 107-2010 specification for the tests conducted in this report covering **CLASS III** garments. The submitted garment **Size S**, is to represent the smallest size designation for this style.

All of the above tests and evaluations were performed in accordance with ISO/IEC 17025 Management Systems.

Adam R. Varley

Certificate authorized by:
Adam R. Varley
Technical Director



Testing Cert #2180.01

Serial 70029030112A.PORTWE

*This certification applies to the particular sample tested and to the specific tests carried out as dated and detailed in the report referenced above. It does not signify any measure of approval, control, supervision, or surveillance by Vartest Laboratories Inc. to this or any related product.

ISO/IEC 17025 Certified Third Party Test Report

DATE: March 22, 2012

FILE: PORTWEA030112A

CLIENT: Portwest House
Westport Business & Technology
Park, Westport, Co. Mayo Ireland,

ATTN: Catriona McNally

SAMPLE IDENTIFIED BY CLIENT AS:

Garment Submitted
Per ANSI/ISEA 107-2010 Standard
Style #: S460, Hi-Vis Traffic Jacket
Color Yellow W/Silver

EXECUTIVE SUMMARY:

The submitted garment, Size S, MEETS the requirements of ANSI/ISEA 107-2010 specification for the tests conducted in this report covering CLASS III garments. The submitted garment, Size S, is to represent the smallest size designation for this style. Certification of background and retroreflective material characteristics are not implied by this report.

TEST PROCEDURES:

TEST RESULTS:

REQUIREMENTS:

**DESIGN REQUIREMENTS
(ANSI/ISEA 107, 6.0-6.2):**

- WITHOUT HOOD:

Pass:
1890.64 in² (1.22m²) background material
428.00 in² (0.28m²) retroreflective material

1240 in² (0.80 m²) Class III
310 in² (0.20 m²) Class III

- WITH HOOD:

Pass:
2046.85 in² (1.32m²) background material
428.00 in² (0.28m²) retroreflective material

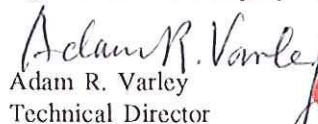
1240 in² (0.80 m²) Class III
310 in² (0.20 m²) Class III

ISO/IEC 17025 Certified Third Party Test Report

FILE: PORTWE.A030112A
SAMPLE IDENTIFIED BY CLIENT AS:
Garment Submitted
Per ANSI/ISEA 107-2010 Standard
Style #: S460, Hi-Vis Traffic Jacket
Color Yellow W/Silver

<u>TEST PROCEDURES:</u>	<u>TEST RESULTS:</u>	<u>REQUIREMENTS:</u>
ERGONOMICS (ANSI/ISEA 107, 6.3):	Pass: The submitted garment meets the requirements under this section of ANSI/ISEA 107-2010.	PASS
CARE LABELING (ANSI/ISEA 107, 10.0):	Pass: The submitted garment meets the requirements under this section of ANSI/ISEA 107-2010.	PASS
MARKING (ANSI/ISEA 107, 11.0):	Pass: The submitted garment meets the requirements under this section of ANSI/ISEA 107-2010.	PASS
INSTRUCTION FOR USE (ANSI/ISEA 107, 12.0):	Pass: The submitted garment meets the requirements under this section of ANSI/ISEA 107-2010.	PASS

Signed For The Company By


Adam R. Varley
Technical Director

JB/03/456




Stacy Sadowy
Quality Assurance Supervisor