

Quality Assurance & Compliance Testing **Utilizing Textile & Related Technologies**

19 West 36 Street, Tenth Floor New York, NY 10018 tel: 212 947 8391 fax: 212 947 8719

www.vartest.com

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

Submitted by: Portwest LLC. Style #: US469, Hi Vis Bodywarmer, Size: Small Color Orange

Report #: PORTWE.A102814D Date: November 7, 2014

The submitted garment, Size S, MEETS the requirements of ANSI/ISEA 107-2010 specification for the tests conducted in this report covering CLASS II 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 Quality Systems.

Certification of background and retroreflective material characteristics are not implied by this certificate or by the original report.

Certificate authorized by:

Adam R. Varley.

Adam R. Varley Technical Director





Serial 70029102814D.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



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ISO/ICC 17025 Certified Third Party Test Report

DATE:

November 7, 2014

FILE: PORTWE, A 102814D

CLIENT:

Portwest LLC.

ATTN: Erin Moroney

1272 Omega Parkway

Shepherdsville, KY 40165, USA

SAMPLE IDENTIFIED BY CLIENT AS:

Garment Submitted

Per ANSI/ISEA 107-2010 Specification

Style #: US469, Hi Vis Bodywarmer, Size: Small

Color Orange

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 II 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): | Pass: | _ |
| | 874.57 in ² (0.56m ²) background material | 775 in² (0.50 m²)Class II |
| | 266.50 in ² (0.17m ²) retroreflective material | 201 in ² (0.13 m ²)Class II |
| ERGONOMICS | | |
| (ANSI/ISEA 107, 6.3): | Pass: | PASS |
| | The submitted garment meets the requirements | |
| | under this section of ANSI/ISEA 107-2010. | |
| CARE LABELING | S Y S | |
| (ANSI/ISEA 107, 10.0): | Pass: | PASS |
| | The submitted garment meets the requirements | |
| | under this section of ANSI/ISEA 107-2010. | |
| MARKING | A Company of the Comp | |
| (ANSI/ISEA 107, 11.0): | Pass: | PASS |
| (MINDAMENTAL TOTY TITO) | The submitted garment meets the requirements | |
| | under this section of ANSI/ISEA 107-2010. | |
| INSTRUCTION FOR USE | diddi wiii bobatti of the same | |
| (ANSI/ISEA 107, 12.0): | Pass: | PASS |
| (MIADMOINT 101, 12:0). | The submitted garment meets the requirements | |
| T A A | under this section of ANSI/ISEA 107-2010. | |
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Adam R. Warley Technical Director

JG/11/29



Stacy Sadowy
Ouality Assurance Supervisor



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

Submitted by: Portwest LLC.
Style #: US469, Hi Vis Bodywarmer, Size: Small
Color Yellow

Date: November 7, 2014 Report #: PORTWE.A102814E

The submitted garment, **Size S**, **MEETS** the requirements of ANSI/ISEA 107-2010 specification for the tests conducted in this report covering **CLASS II** 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 Quality Systems.

Certification of background and retroreflective material characteristics are not implied by this certificate or by the original report.

Certificate authorized by:

Adam & Varley.

Adam R. Varley Technical Director





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^{*}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.



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ISO/ICC 17025 Certified Third Party Test Report

DATE:

November 7, 2014

FILE: PORTWE.A102814E

CLIENT:

Portwest LLC.

ATTN: Etin Moroney

1272 Omega Parkway

Shepherdsville, KY 40165, USA

SAMPLE IDENTIFIED BY CLIENT AS:

Garment Submitted
Per ANSI/ISEA 107-2010 Specification
Style #: US469, Hi Vis Bodywarmer, Size: Small
Color Yellow

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 II 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 | AZ | |
| (ANSI/ISEA 107, 6.0-6.2): | Pass: | |
| | 871.24 in ² (0.56m ²) background material | 775 in ² (0.50 m ²)Class I |
| | 268.75 in ² (0.17m ²) retroreflective material | 201 in ² (0.13 m ²)Class I |
| ERGONOMICS | | |
| (ANSI/ISEA 107, 6.3): | Pass: | PASS |
| | The submitted garment meets the requirements | |
| | under this section of ANSI/ISEA 107-2010. | |
| CARE LABELING | | |
| (ANSI/ISEA 107, 10.0): | Pass: | PASS |
| (File Course Avery 2019) | The submitted garment meets the requirements | |
| | under this section of ANSI/ISEA 107-2010. | |
| MARKING | | |
| (ANSI/ISEA 107, 11.0): | Pass: | PASS |
| | The submitted garment meets the requirements | |
| | under this section of ANSI/ISEA 107-2010. | |
| INSTRUCTION FOR USE | | |
| (ANSI/ISEA 107, 12.0): | Pass: | PASS |
| (ANSI/ISEA 107, 12.0). | The submitted garment meets the requirements | |
| ¥. | under this section of ANSI/ISEA 107-2010. | |
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| Signed For The Company By | | |
| Signey Pulling Company by | ARCT STA | |

Adam R. Varley
Technical Director

JG/11/30



Stacy Sadowy
Quality Assurance Supervisor



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