

### D3. Declaration of Conformity

#### Declaration of Conformity to ANSI/ISEA 107-2015, High-Visibility Safety Apparel

Certificate Number: V70649-2015

Company Name: Tingley Rubber Corporation

Address: 1551 S. Washington Ave Suite 403 Piscataway NJ 08854

Product Description: Class 2 Mesh Two Tone Zipper Front Vest, Fluorescent Orange-Red

Model Number: V70649

Company declares that the above product meets all set requirements as stated in ANSI/ISEA 107-2015 as a compliant high-visibility safety item for Type R Performance Class 2. All relevant materials have been tested with documents referenced under this certificate number. This item meets all design requirements and has been measured for appropriate amount of visible reflective material and background materials for the smallest size offered for this product.

#### 1. VISIBLE BACKGROUND MATERIAL:

- Amount of visible background material (smallest size offered): >.50m<sup>2</sup> (775 in.<sup>2</sup>)

Please list each material that contributes towards the amount **VISIBLE BACKGROUND MATERIAL** listed above.

#### Material 1 Test Data

|                                  |   |
|----------------------------------|---|
| Test Lab: Vartest Labs           | Material Type: <input checked="" type="checkbox"/> Knitted <input type="checkbox"/> Woven <input type="checkbox"/> Other: |
| Report #: TINGLE.A020416M        | Material Content (such as Polyester, Modacrylic, and others):<br>100% Polyester   |
| Date: 2/23/16                    | Weight: 3.05 oz <span style="float: right;">Color: Fl. Orange-Red</span>  |
| Description: 100% Polyester Mesh |   |

#### Material 2 Test Data

|                                   |   |
|-----------------------------------|---|
| Test Lab: Vartest Labs            | Material Type: <input checked="" type="checkbox"/> Knitted <input type="checkbox"/> Woven <input type="checkbox"/> Other: |
| Report #: TINGLE.A020416N         | Material Content (such as Polyester, Modacrylic, and others):<br>100% Polyester   |
| Date: 2/23/16                     | Weight: 3.05 oz <span style="float: right;">Color: Fl. Yellow-Green</span>  |
| Description: 100% Polyester Solid |   |

#### Material 3 Test Data

|              |  |
|--------------|--|
| Test Lab:    | Material Type: <input type="checkbox"/> Knitted <input type="checkbox"/> Woven <input type="checkbox"/> Other: |
| Report #:    | Material Content (such as Polyester, Modacrylic, and others):  |
| Date:        | Weight: <span style="float: right;">Color:</span>  |
| Description: |  |

*\*Use separate sheet for additional materials*

**Declaration of Conformity (page 2 of 2)**

**2. VISIBLE RETROREFLECTIVE MATERIAL**

- Amount of visible retroreflective material (smallest size offered) .13m<sup>2</sup> (201 in.<sup>2</sup>)

Please list each type of material that contributes towards **VISIBLE RETROREFLECTIVE MATERIAL** listed above.

**Material 1 Test Data**

|  |                     |
|--|---------------------|
| Test Lab: Calcoast – Test Report# 150123-02A         |                     |
| Date: 2/20/15  | Style #: CSR 1303-2 |
| Description: 50mm wide sew on silver reflective trim |                     |

**Material 2 Test Data**

|              |          |
|--------------|----------|
| Test Lab:    |          |
| Date:        | Style #: |
| Description: |          |

*\*Use separate sheet for additional materials*

The undersigned hereby warrants that he/she is authorized to legally bind the company identified above.

Signed: \_\_\_\_\_ Title: \_\_\_\_\_

Print Name: \_\_\_\_\_ Date: \_\_\_\_\_

**Third Party Certification**  
**(ANSI/ISEA 107-2015)**  
**HIGH VISIBILITY COMPLIANCE CERTIFICATE**

Submitted by: Tingley Rubber Corporation  
Name: Mesh Vest  
Color Hi Vis Fluorescent Orange Red

Date: February 23, 2016

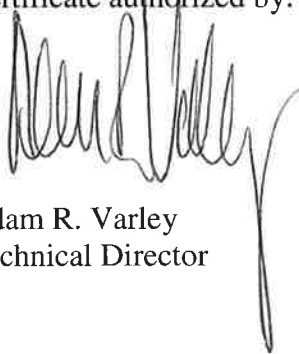
Report #: TINGLE.A020416M

The submitted fabric **MEETS** the requirements of ANSI/ISEA 107-2015 specification for the tests conducted in this report covering high visibility background material.

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

This certification applies to the background material only.

Certificate authorized by:



Adam R. Varley  
Technical Director



Serial 60085020416M.TINGLE

\*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:** February 26, 2016

**FILE:** TINGLE.A020416M  
**PO #:** 17124

**CLIENT:** Tingley Rubber Corporation  
1551 S Washington Ave, Suite 403  
Piscataway, NJ 08854

**ATTN:** Erika Puello

**SAMPLE IDENTIFIED BY CLIENT AS:**

Fabric Submitted  
Per ANSI/ISEA 107-2015 Specification  
Name: Mesh Vest  
Color Hi Vis Fluorescent Orange Red

**EXECUTIVE SUMMARY:**

PASS

FAIL

X

The submitted fabric **MEETS** the requirements of ANSI/ISEA 107-2015 Specification for the applicable tests conducted in this report covering high visibility background material.

**REQUIRED TESTS:**

| Test/Method  | Section                | ANSI/ISEA 107 REQUIREMENTS  | TEST RESULT   | PASS/FAIL/NA |
|--|------------------------|---|---|--------------|
| Determination of Color<br>ASTM E1164-12<br>(Single layer)                    | 8.1.1<br>8.2.4<br>10.2 | Test specimen must fulfill the colorimetric requirements of Table 3 for background material | As submitted:<br>x =<br>y =<br>% Y =  | N/A          |
|  |                        |   | After 40x Xenon<br>x =<br>y =<br>% Y =  | N/A          |
| Determination of Color<br>ASTM E1164-12<br>(Two layers of the same material) | 8.1.1<br>8.2.4<br>10.2 | Test specimen must fulfill the colorimetric requirements of Table 3 for background material | As submitted:<br>x = 0.601<br>y = 0.362<br>% Y = 42.70  | PASS         |
|  |                        |   | After 40x Xenon<br>x = 0.568<br>y = 0.366<br>% Y = 46.51  | PASS         |
| Colorfastness Crocking<br>AATCC 8-2013                                       | 8.2.1                  | Wet 3.0<br>Dry 3.0  | Wet: 4.5<br>Dry: 4.5  | PASS<br>PASS |
| Colorfastness Perspiration<br>AATCC 15-2013                                  | 8.2.2                  | Shade change 4.0<br>Staining 3.0  | Shade Change: 5.0<br>Acetate: 4.5<br>Cotton: 4.5<br>Nylon: 4.0<br>Polyester: 5.0<br>Acrylic: 5.0<br>Wool: 4.5 | PASS<br>PASS |

## ISO/IEC 17025 Certified Third Party Test Report

FILE: TINGLE.A020416M  
PO #: 17124

**SAMPLE IDENTIFIED BY CLIENT AS:**

Fabric Submitted  
Per ANSI/ISEA 107-2015 Specification  
Name: Mesh Vest  
Color Hi Vis Fluorescent Orange Red

**REQUIRED TESTS (Cont.):**

| Test/Method  | Section | ANSI/ISEA 107 REQUIREMENTS  | TEST RESULT      | PASS/FAIL/NA |
|--|---------|---|------------------|--------------|
| Bursting Strength (Knitted or Other Nonwovens)<br>ASTM D6797-07 (2011) | 8.4.1   | 267 N (60 lbf) (27.2fkg)  | 99.1 lbs average | PASS         |
| Tear Resistance (Woven)<br>ASTM D1424-09 (2013)                        | 8.4.2   | 13 N (1326 gf) (2.92 lbf)<br>Avg. force machine<br>Avg. force cross-machine |                  | N/A<br>N/A   |

**TESTED AS CARE LABEL DICTATES:**

| Test/Method  | Section          | ANSI/ISEA 107 REQUIREMENTS       | TEST RESULT   | PASS/FAIL/NA |
|--|------------------|----------------------------------|---|--------------|
| Colorfastness<br>Domestic Laundry<br>AATCC 61-2013-2A<br>105°F<br>(Modified)   | 8.2.3<br>Table 4 | Shade Change 4.5<br>Staining 3.0 | Shade Change: 4.5<br>Acetate: 3.5<br>Cotton: 4.0<br>Nylon: 3.0<br>Polyester: 4.0<br>Acrylic: 4.5<br>Wool: 4.0 | PASS<br>PASS |
| Colorfastness<br>Commercial Laundry<br>AATCC 61-2013-3A<br>145°F<br>(Modified) | 8.2.3<br>Table 4 | Shade Change 4.5<br>Staining 3.0 | Shade Change:<br>Acetate:<br>Cotton:<br>Nylon:<br>Polyester:<br>Acrylic:<br>Wool:                             | N/A<br>N/A   |
| Colorfastness<br>Water<br>AATCC 107-2013                                       | 8.2.3<br>Table 4 | Shade Change 3.0<br>3.0          | Shade Change: 4.5<br>Acetate: 4.5<br>Cotton: 4.5<br>Nylon: 4.5<br>Polyester: 5.0<br>Acrylic: 5.0<br>Wool: 4.5 | PASS<br>PASS |
| Colorfastness<br>Hypochlorite Bleaching<br>AATCC 61-2013-4A<br>(Commercial)    | 8.2.3<br>Table 4 | Fading 4.0                       |   | N/A          |
| Colorfastness<br>Hypochlorite Bleaching<br>AATCC 61-2013-5A<br>(Domestic)      | 8.2.3<br>Table 4 | Fading 4.0                       |   | N/A          |



## ISO/IEC 17025 Certified Third Party Test Report

FILE: TINGLE.A020416M

PO #: 17124

**SAMPLE IDENTIFIED BY CLIENT AS:**

Fabric Submitted

Per ANSI/ISEA 107-2015 Specification

Name: Mesh Vest

Color Hi Vis Fluorescent Orange Red

**TESTED AS CARE LABEL DICTATES:**

| Test/Method   | Section          | ANSI/ISEA 107 REQUIREMENTS         | TEST RESULT                                 | PASS/FAIL/NA |
|---|------------------|------------------------------------|---|--------------|
| Colorfastness<br>Hot-pressing<br>AATCC 133-2013                         | 8.2.3<br>Table 4 | Shade Change: 4.5<br>Staining: 3.0 | 230°F<br>Shade Change: 5.0<br>Staining: 5.0 | PASS         |
|   |                  |                                    | 300°F<br>Shade Change: 5.0<br>Staining: 5.0 | PASS         |
|   |                  |                                    | 390°F<br>Shade Change: 5.0<br>Staining: 5.0 | PASS         |
| Colorfastness<br>Dry Cleaning<br>AATCC 132-2013                         | 8.2.3<br>Table 4 | Shade Change 4.0                   |   | N/A          |
| Dimensional change<br>Domestic<br>AATCC 135-2012<br>(3)IIIA(ii) @ 105°F | 8.3.1            | Woven<br>L +/- 4%      W +/-2%     | 5th Cycle<br>Length=<br>Width =             | N/A          |
|   |                  | Knit or Coated, Non-Woven          | 5th Cycle<br>Length= -3.6%<br>Width = -1.9% | PASS         |

**TESTED AS CARE LABEL DICTATES (cont.):**

| Test/Method  | Section | ANSI/ISEA 107 REQUIREMENTS                         | TEST RESULT                     | PASS/FAIL/NA |
|--|---------|--|---------------------------------|--------------|
| Dimensional change<br>Commercial<br>AATCC 96-2012<br>IIIC-A and/or E@145°F | 8.3.1   | Woven<br>L +/- 4%      W +/-2%                     | 5th Cycle<br>Length=<br>Width = | N/A          |
|  |         | Knit or Coated, Non-Woven<br>L +/- 7%      W +/-5% | 5th Cycle<br>Length=<br>Width = | N/A          |
| Dimensional change<br>Drycleaning<br>AATCC 158-2011                        | 8.3.1   | Woven<br>L +/- 4%      W +/-2%                     | 5th Cycle<br>Length=<br>Width = | N/A          |
|  |         | Knit or Coated, Non-Woven<br>L +/- 7%      W +/-5% | 5th Cycle<br>Length=<br>Width = | N/A          |

**ISO/IEC 17025 Certified Third Party Test Report**

FILE: TINGLE.A020416M

PO #: 17124

**SAMPLE IDENTIFIED BY CLIENT AS:**

Fabric Submitted

Per ANSI/ISEA 107-2015 Specification

Name: Mesh Vest

Color Hi Vis Fluorescent Orange Red

**TESTED AS CARE LABEL DICTATES (cont.):**

| Test/Method   | Section | ANSI/ISEA 107 REQUIREMENTS                                   | TEST RESULT                   | PASS/FAIL/NA |
|---|---------|--|-------------------------------|--------------|
| Water Repellency<br>AATCC 22-2010                   | 8.5.1   | 90 New<br>70 After 5X Launderings                            | New:<br>After:                | N/A<br>N/A   |
| Water Resistance<br>AATCC 35-2013                   | 8.5.2   | ≤ 1 g of water penetration<br>Level 1                        | New:<br>After 5X Launderings: | N/A<br>N/A   |
| Waterproof<br>AATCC 127-2013                        | 8.5.3   | 200 cm New<br>200 cm After 5X Launderings                    | New:<br>After:                | N/A<br>N/A   |
| Breathability<br>ASTM E96-2013<br>Procedure B or BW | 8.6     | Procedure B:<br>600 g/m <sup>2</sup> /24 hr<br>microporous   |                               | N/A          |
|   |         | Procedure BW:<br>3600 g/m <sup>2</sup> /24 hr<br>hydrophilic |                               | N/A          |

Signed For The Company By

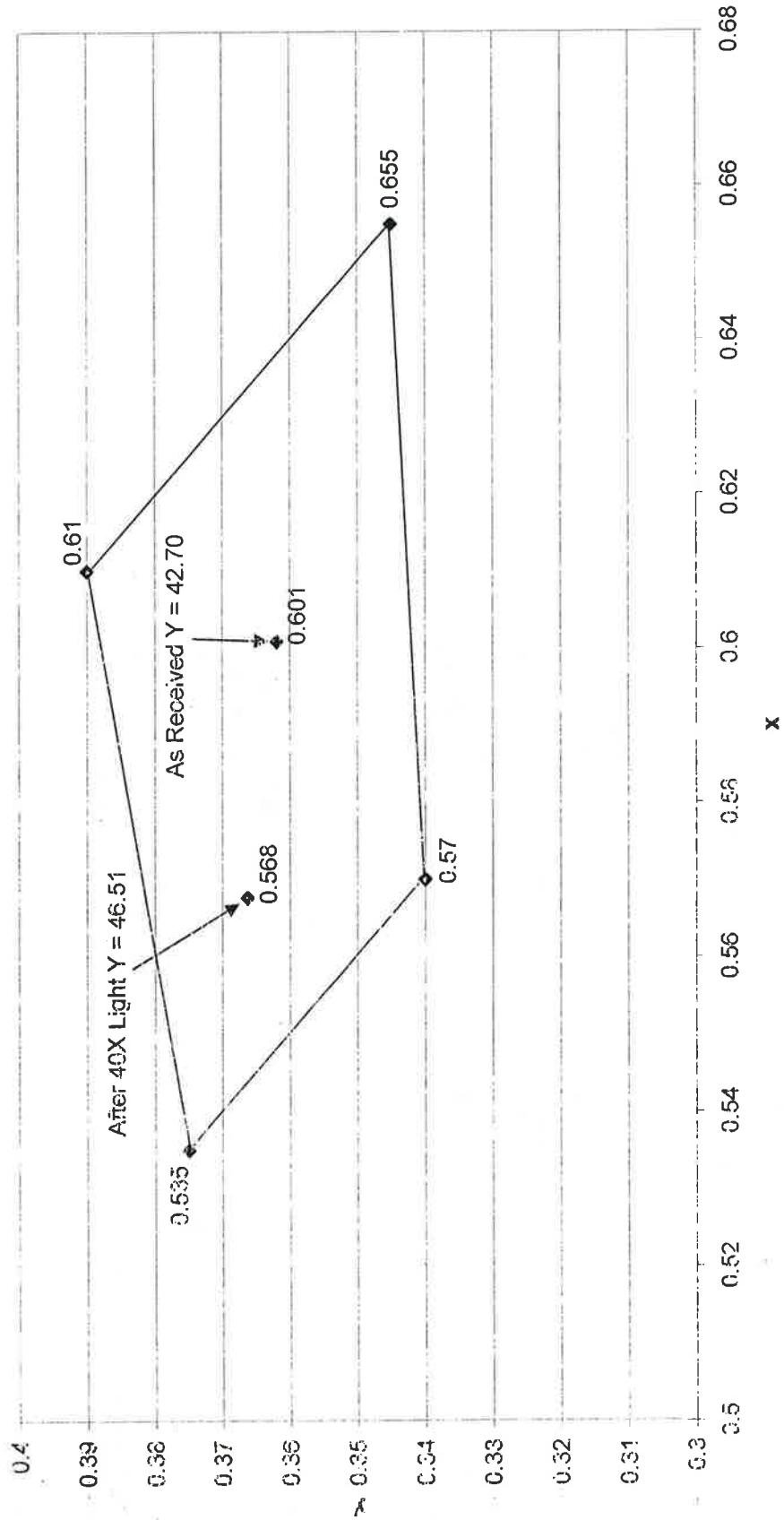
Adam R. Varley  
Technical Director

JG/02/212

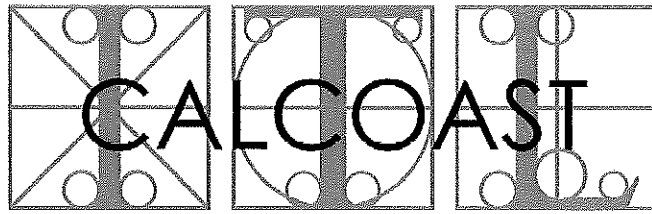


Stacy Sadowy  
Quality Assurance Supervisor

**Chromaticity Coordinates**  
**TINGLE.A.020416M**  
**Fluorescent Orange- red**  
**ANSI 107-2015 Requirement:  $Y \geq 40$**   
**Test Performed with Double Layers of Fabric**







INDUSTRIAL TESTING LABORATORY

CERTIFICATE OF COMPLIANCE

Based on Report No. 150123-02A

Report Date: 20 February 2015

Project Name: Tingley CSR 1303-2 Non-Waterproof Sew-On Silver Retroreflective Trim on PE Base

Submitted by: Tingley Rubber Corporation South Plainfield, NJ 07080

Test Laboratory: Calcoast - ITL San Leandro, CA 94577

Product: 50 mm (2") wide retroreflective trim, submitted 23 Jan 2015

SUMMARY

Specification: ANSI/ISEA 107-2010 American National Standard for High-Visibility Safety Apparel Retroreflective Material, Level 1 or 2

Color

Prior to Exposure..... Not Applicable
Colorfastness..... Not Applicable

Photometric Performance, Initial

Level 2..... Passed
Level 1..... Passed

Retroreflection after Test Exposure

Abrasion..... Passed
Flexing..... Passed
Folding at Cold Temperatures..... Passed
Exposure to Temperature Variation..... Passed
Washing (25X)..... Passed
Dry-cleaning (0X)..... Not Tested
Retroreflective Performance in Rainfall..... Passed
Flame Resistance..... Not Tested

Written by:

[Signature of Douglas G. Cummins]

Douglas G. Cummins
Photometric Engineer

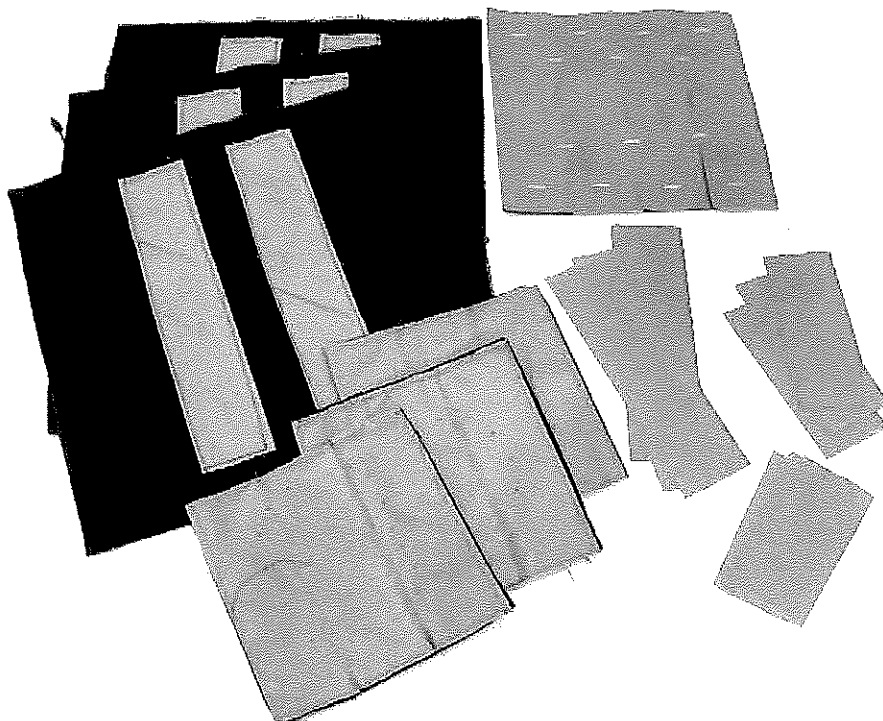
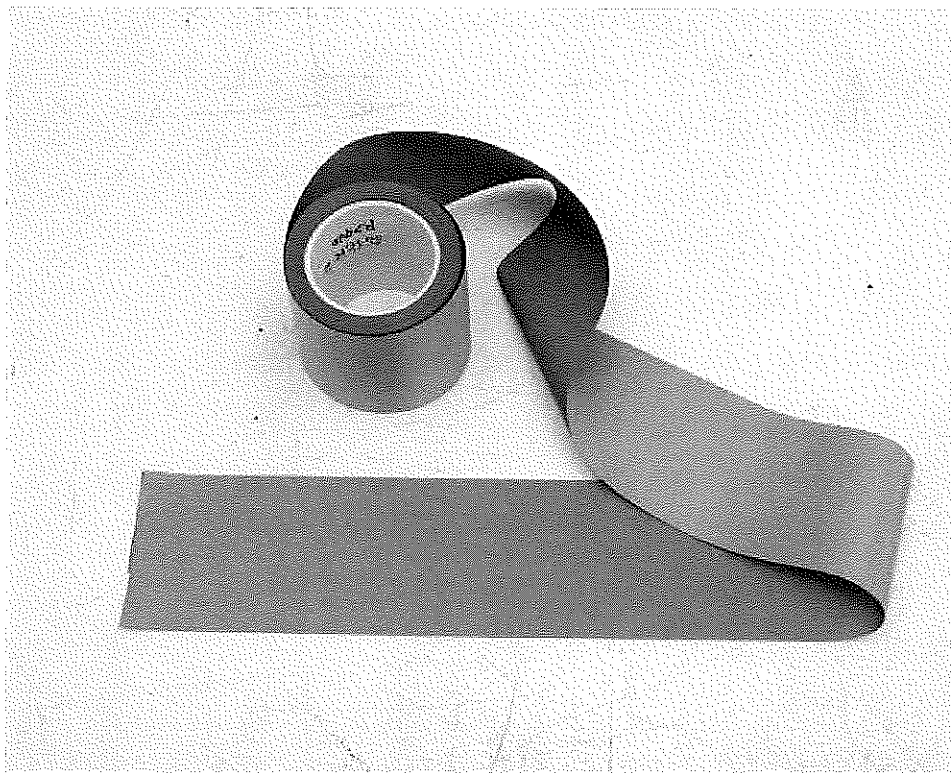
Approved by:

[Signature of Mark A. Evans]

Mark A. Evans
Laboratory Director

**PHOTOGRAPH SHEET**

Project Name: Tingley CSR 1303-2 Non-Waterproof Sew-On  
Silver Retroreflective Trim on PE Base



**Third Party Certification**  
**(ANSI/ISEA 107-2015)**  
**HIGH VISIBILITY COMPLIANCE CERTIFICATE**

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Submitted by: Tingley Rubber Corporation  
Name: Solid Vest  
Color Hi Vis Fluorescent Yellow Green

Date: February 23, 2016

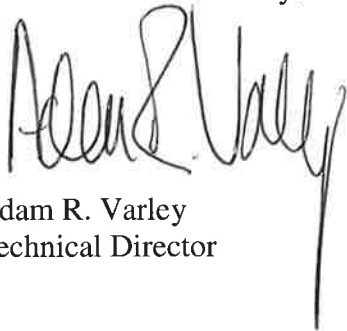
Report #: TINGLE.A020416N

The submitted fabric **MEETS** the requirements of ANSI/ISEA 107-2015 specification for the tests conducted in this report covering high visibility background material.

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

This certification applies to the background material only.

Certificate authorized by:



Adam R. Varley  
Technical Director



Serial 60085020416N.TINGLE

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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.

## ISO/IEC 17025 Certified Third Party Test Report

**DATE:** February 26, 2016 **FILE:** TINGLE.A020416N  
**PO #:** 17121

**CLIENT:** Tingley Rubber Corporation **ATTN:** Erika Puello  
1551 S Washington Ave, Suite 403  
Piscataway, NJ 08854

**SAMPLE IDENTIFIED BY CLIENT AS:**

Fabric Submitted  
Per ANSI/ISEA 107-2015 Specification  
Name: Solid Vest  
Color Hi Vis Fluorescent Yellow Green

**EXECUTIVE SUMMARY:**

PASS

FAIL

X

The submitted fabric **MEETS** the requirements of ANSI/ISEA 107-2015 Specification for the applicable tests conducted in this report covering high visibility background material.

**REQUIRED TESTS:**

| Test/Method  | Section                | ANSI/ISEA 107 REQUIREMENTS  | TEST RESULT   | PASS/FAIL/NA |
|--|------------------------|---|---|--------------|
| Determination of Color<br>ASTM E1164-12<br>(Single layer)                    | 8.1.1<br>8.2.4<br>10.2 | Test specimen must fulfill the colorimetric requirements of Table 3 for background material | As submitted:<br>x =<br>y =<br>% Y =  | N/A          |
|  |                        |   | After 40x Xenon<br>x =<br>y =<br>% Y =  | N/A          |
| Determination of Color<br>ASTM E1164-12<br>(Two layers of the same material) | 8.1.1<br>8.2.4<br>10.2 | Test specimen must fulfill the colorimetric requirements of Table 3 for background material | As submitted:<br>x = 0.383<br>y = 0.539<br>% Y = 79.95  | PASS         |
|  |                        |   | After 40x Xenon<br>x = 0.381<br>y = 0.522<br>% Y = 74.94  | PASS         |
| Colorfastness Crocking<br>AATCC 8-2013                                       | 8.2.1                  | Wet 3.0<br>Dry 3.0  | Wet: 4.5<br>Dry: 5.0  | PASS<br>PASS |
| Colorfastness Perspiration<br>AATCC 15-2013                                  | 8.2.2                  | Shade change 4.0<br>Staining 3.0  | Shade Change: 4.5<br>Acetate: 4.5<br>Cotton: 4.5<br>Nylon: 4.5<br>Polyester: 5.0<br>Acrylic: 5.0<br>Wool: 5.0 | PASS<br>PASS |



**ISO/IEC 17025 Certified Third Party Test Report**

FILE: TINGLE.A020416N  
PO #: 17121

**SAMPLE IDENTIFIED BY CLIENT AS:**

Fabric Submitted  
Per ANSI/ISEA 107-2015 Specification  
Name: Solid Vest  
Color Hi Vis Fluorescent Yellow Green

**REQUIRED TESTS (Cont.):**

| Test/Method  | Section | ANSI/ISEA 107 REQUIREMENTS  | TEST RESULT       | PASS/FAIL/NA |
|--|---------|---|-------------------|--------------|
| Bursting Strength (Knitted or Other Nonwovens)<br>ASTM D6797-07 (2011) | 8.4.1   | 267 N (60 lbf) (27.2fkg)  | 170.1 lbs average | PASS         |
| Tear Resistance (Woven)<br>ASTM D1424-09 (2013)                        | 8.4.2   | 13 N (1326 gf) (2.92 lbf)<br>Avg. force machine<br>Avg. force cross-machine |                   | N/A<br>N/A   |

**TESTED AS CARE LABEL DICTATES:**

| Test/Method  | Section          | ANSI/ISEA 107 REQUIREMENTS       | TEST RESULT   | PASS/FAIL/NA |
|--|------------------|----------------------------------|---|--------------|
| Colorfastness<br>Domestic Laundry<br>AATCC 61-2013-2A<br>105°F<br>(Modified)   | 8.2.3<br>Table 4 | Shade Change 4.5<br>Staining 3.0 | Shade Change: 4.5<br>Acetate: 4.0<br>Cotton: 5.0<br>Nylon: 3.5<br>Polyester: 5.0<br>Acrylic: 5.0<br>Wool: 4.5 | PASS<br>PASS |
| Colorfastness<br>Commercial Laundry<br>AATCC 61-2013-3A<br>145°F<br>(Modified) | 8.2.3<br>Table 4 | Shade Change 4.5<br>Staining 3.0 | Shade Change:<br>Acetate:<br>Cotton:<br>Nylon:<br>Polyester:<br>Acrylic:<br>Wool:                             | N/A<br>N/A   |
| Colorfastness<br>Water<br>AATCC 107-2013                                       | 8.2.3<br>Table 4 | Shade Change 3.0<br>3.0          | Shade Change: 4.5<br>Acetate: 4.5<br>Cotton: 4.5<br>Nylon: 4.5<br>Polyester: 5.0<br>Acrylic: 5.0<br>Wool: 4.5 | PASS<br>PASS |
| Colorfastness<br>Hypochlorite Bleaching<br>AATCC 61-2013-4A<br>(Commercial)    | 8.2.3<br>Table 4 | Fading 4.0                       |   | N/A          |
| Colorfastness<br>Hypochlorite Bleaching<br>AATCC 61-2013-5A<br>(Domestic)      | 8.2.3<br>Table 4 | Fading 4.0                       |   | N/A          |



## ISO/IEC 17025 Certified Third Party Test Report

FILE: TINGLE.A020416N

PO #: 17121

**SAMPLE IDENTIFIED BY CLIENT AS:**

Fabric Submitted  
Per ANSI/ISEA 107-2015 Specification  
Name: Solid Vest  
Color Hi Vis Fluorescent Yellow Green

**TESTED AS CARE LABEL DICTATES:**

| Test/Method   | Section          | ANSI/ISEA 107 REQUIREMENTS         | TEST RESULT                                 | PASS/FAIL/NA |
|---|------------------|------------------------------------|---|--------------|
| Colorfastness<br>Hot-pressing<br>AATCC 133-2013                         | 8.2.3<br>Table 4 | Shade Change: 4.5<br>Staining: 3.0 | 230°F<br>Shade Change: 5.0<br>Staining: 5.0 | PASS         |
|   |                  |                                    | 300°F<br>Shade Change: 5.0<br>Staining: 5.0 | PASS         |
|   |                  |                                    | 390°F<br>Shade Change: 5.0<br>Staining: 5.0 | PASS         |
| Colorfastness<br>Dry Cleaning<br>AATCC 132-2013                         | 8.2.3<br>Table 4 | Shade Change 4.0                   |   | N/A          |
| Dimensional change<br>Domestic<br>AATCC 135-2012<br>(3)IIIA(ii) @ 105°F | 8.3.1            | Woven<br>L +/- 4% W +/-2%          | 5th Cycle<br>Length=<br>Width =             | N/A          |
|   |                  | Knit or Coated, Non-Woven          | 5th Cycle<br>Length= -2.2%<br>Width = -1.0% | PASS         |

**TESTED AS CARE LABEL DICTATES (cont.):**

| Test/Method  | Section | ANSI/ISEA 107 REQUIREMENTS                    | TEST RESULT                     | PASS/FAIL/NA |
|--|---------|---|---------------------------------|--------------|
| Dimensional change<br>Commercial<br>AATCC 96-2012<br>IIIC-A and/or E@145°F | 8.3.1   | Woven<br>L +/- 4% W +/-2%                     | 5th Cycle<br>Length=<br>Width = | N/A          |
|  |         | Knit or Coated, Non-Woven<br>L +/- 7% W +/-5% | 5th Cycle<br>Length=<br>Width = | N/A          |
| Dimensional change<br>Drycleaning<br>AATCC 158-2011                        | 8.3.1   | Woven<br>L +/- 4% W +/-2%                     | 5th Cycle<br>Length=<br>Width = | N/A          |
|  |         | Knit or Coated, Non-Woven<br>L +/- 7% W +/-5% | 5th Cycle<br>Length=<br>Width = | N/A          |

**ISO/IEC 17025 Certified Third Party Test Report**

FILE: TINGLE.A020416N

PO #: 17121

**SAMPLE IDENTIFIED BY CLIENT AS:**

Fabric Submitted

Per ANSI/ISEA 107-2015 Specification

Name: Solid Vest

Color Hi Vis Fluorescent Yellow Green

**TESTED AS CARE LABEL DICTATES (cont.):**

| Test/Method   | Section | ANSI/ISEA 107 REQUIREMENTS                                   | TEST RESULT                   | PASS/FAIL/NA |
|---|---------|--|-------------------------------|--------------|
| Water Repellency<br>AATCC 22-2010                   | 8.5.1   | 90 New<br>70 After 5X Launderings                            | New:<br>After:                | N/A<br>N/A   |
| Water Resistance<br>AATCC 35-2013                   | 8.5.2   | ≤ 1 g of water penetration<br>Level 1                        | New:<br>After 5X Launderings: | N/A<br>N/A   |
| Waterproof<br>AATCC 127-2013                        | 8.5.3   | 200 cm New<br>200 cm After 5X Launderings                    | New:<br>After:                | N/A<br>N/A   |
| Breathability<br>ASTM E96-2013<br>Procedure B or BW | 8.6     | Procedure B:<br>600 g/m <sup>2</sup> /24 hr<br>microporous   |                               | N/A          |
|   |         | Procedure BW:<br>3600 g/m <sup>2</sup> /24 hr<br>hydrophilic |                               | N/A          |

Signed For The Company By

Adam R. Varley  
Technical Director

JG/02/213



*Stacy Sadowy*

Stacy Sadowy  
Quality Assurance Supervisor



**Chromaticity Coordinates**  
**TINGLE.A.020416N**  
**Fluorescent Yellow-Green**  
**ANSI 107-2015 Requirement:  $Y \geq 70$**

