

# Declaration of Conformity

In Accordance with ANSI/ISEA 125-2014



Declaration #

B0116005b

Declaration Date

1.26.16

Tested Item #

7073SM

Contractor 3D Construction Belted FBH

Additional Items Conforming Under this Declaration:

7073XS

7073LX

70732X

70733X

Alexander Andrew, Inc. declares that the product(s) listed above is in conformity with the requirements of the following performance standard(s):

ANSI Z359.11-2014

Conformity Assessment Method in accordance with ANSI/ISEA 125-2014

Level 1

Level 2

X

Level 3

Level 1: FallTech Lab  
Outside the Scope of  
ISO/IEC Standard 17025:2005

Level 2: FallTech Lab  
Within the Scope of  
ISO/IEC Standard 17025:2005

Level 3: Independent 3rd Party Lab  
accredited to  
ISO/IEC Standard 17025:2005

Supporting  
Documentation

PC-0798

PC-0798HF

Authorized Signature

A handwritten signature in black ink, appearing to read 'Dustin Hawkins', is written over a dashed horizontal line.

Name

Dustin Hawkins

Title

VP Business Development

Date

3.7.17



Testing. Advising. Assuring.

February 15, 2016

FallTech Testing Laboratory

Attention: Jay Sponholz  
Quality Manager

Subject: **Attestation of Witnessing Testing**  
**Exova OCM Job # 360074-4**  
**FallTech P.O.: OPEN**  
**Report No.: PC-0798**  
**Base Part No. 7073SM**  
**Description: Full Body Harness**



Dear Mr. Sponholz:



The purpose of this attestation is to attest to the fact that a representative of Exova OCM was on site at FallTech's facilities to confirm suitability of the equipment used, calibration status of the equipment and to witness testing performed by FallTech employees. Details of this visit are included below:

- Dates of Testing:
  - 14, 21 January 2016
- Exova OCM Test Witness:
  - Robert Fortner
- FallTech Test Operators:
  - Yesbet Sierra and Jay Sponholz
- Specification:
  - ANSI Z359.11-2014 Sections 4.3.3, 4.3.5, 4.3.6, 4.3.7
- Equipment Calibration Interval
  - 1 year, except weights which are 5 years

Attached to this attestation is the test report generated by FallTech Testing Laboratory. Exova OCM test witness certifies the report accurately presents the testing performed on the samples identified.

| Test Report # | Date      | Base Part # | Description       | Sample ID's  | Results |
|---------------|-----------|-------------|-------------------|--|---------|
| PC-0798       | 1/26/2016 | 7073SM      | Full Body Harness | 2318416<br>2318483<br>2318504<br>2318468<br>2318472<br>2318365<br>2318451<br>2318500<br>2318455<br>2318372<br>2318409<br>2318456 | Pass    |

|   |   |   |
|---|---|---|
| <b>Test Witness Signature:</b><br>Robert Fortner<br>Technician<br>Mechanical Laboratory | (Signed for and on behalf of Exova-OCM)<br> |  |
|---|---|---|

|  |  |   |
|--|--|---|
| <b>Approval Signature:</b><br>Bruce K. Sauer<br>Technical Director | (Signed for and on behalf of Exova-OCM)<br> |  |
|--|--|---|

|  |  |   |
|--|--|---|
| <b>Approval Signature:</b><br>Thomas J. (Tom) Parsons<br>Manager<br>Quality / Technical Services | (Signed for and on behalf of Exova-OCM)<br> |  |
|--|--|---|

This attestation shall not be reproduced except in full, without the written approval of Exova-OCM. The laboratory has witnessed the testing the material / items supplied by the client as sampled by the client. The testing is not within Exova OCM's L.A.B scope of testing and was not performed at Exova OCM.



**LABORATORY ACCREDITATION BUREAU** a division of A-S-B  
**ACCREDITED** ISO/IEC 17025  
Certificate # L2195 Testing

### FallTech Test Report

|                            |              |                           |   |                      |           |                 |  |
|----------------------------|--------------|---------------------------|---|----------------------|-----------|-----------------|--|
| <b>Test Report Number</b>  | PC-0798      | <b>Date</b>               | 1/26/2016                                       | <b>Rev</b>           |           | <b>Rev Date</b> |  |
| <b>Report Prepared For</b> | FallTech     |                           |   |                      |           |                 |  |
| <b>Initiated By</b>        | Dan Redden   | <b>Test Specification</b> | ANSI Z359.11-2014<br>4.3.5, 4.3.3, 4.3.6, 4.3.7 |                      |           |                 |  |
| <b>Base Part #</b>         | 7073SM       | <b>Description</b>        | Full Body Harness                               |                      |           |                 |  |
| <b>Proposed Part #</b>     | N/A          | <b>Built By Whom</b>      | Production                                      | <b>BOM</b>           | No        |                 |  |
| <b>Test Request #</b>      | PC-0798      | <b>Date Received</b>      | 1/14/2016                                       | <b>Date Complete</b> | 1/21/2016 |                 |  |
| <b>Test Operator</b>       | Jay Sponholz | <b>Test Operator</b>      | Yesbet Sierra                                   |                      |           |                 |  |

### Material/Sample Identification

| Sample ID | Description       |
|-----------|-------------------|
| 2318416   | Full Body Harness |
| 2318483   | Full Body Harness |
| 2318504   | Full Body Harness |
| 2318468   | Full Body Harness |
| 2318472   | Full Body Harness |
| 2318365   | Full Body Harness |
| 2318451   | Full Body Harness |
| 2318500   | Full Body Harness |
| 2318455   | Full Body Harness |
| 2318372   | Full Body Harness |
| 2318409   | Full Body Harness |
| 2318456   | Full Body Harness |

### FallTech Test Report

|                            |            |                           |   |                      |           |                 |  |
|----------------------------|------------|---------------------------|---|----------------------|-----------|-----------------|--|
| <b>Test Report Number</b>  | PC-0798    | <b>Date</b>               | 1/26/2016                                       | <b>Rev</b>           |           | <b>Rev Date</b> |  |
| <b>Report Prepared For</b> | FallTech   |                           |   |                      |           |                 |  |
| <b>Initiated By</b>        | Dan Redden | <b>Test Specification</b> | ANSI Z359.11-2014<br>4.3.5, 4.3.3, 4.3.6, 4.3.7 |                      |           |                 |  |
| <b>Base Part #</b>         | 7073SM     | <b>Description</b>        | Full Body Harness                               |                      |           |                 |  |
| <b>Proposed Part #</b>     | N/A        | <b>Built By Whom</b>      | Production                                      | <b>BOM</b>           | No        |                 |  |
| <b>Test Request #</b>      | PC-0798    | <b>Date Received</b>      | 1/14/2016                                       | <b>Date Complete</b> | 1/21/2016 |                 |  |

### Test Summary

| Test Specification         | Test Criteria                   |   | Test Result          | Pass/Fail |
|----------------------------|---------------------------------|---|----------------------|-----------|
| ANSI Z359.11-2014<br>4.3.5 | Static Strength (Dorsal D-ring) | 3600 Lbf $\geq$ 1 Minute                                  | 3639.5 Lbf           | Pass      |
|                            | Static Strength (Dorsal D-ring) | Harness Shall Not Release Test Torso                      | Did Not Release      | Pass      |
|                            | Adjuster Slippage               | Slippage $\leq$ 1"  | 0.0"                 | Pass      |
|                            | Tear Distance                   | Shall Not Tear a Distance Greater Than to Adjacent Eyelet | Did Not Tear Through | Pass      |
|                            | Tearing                         | Straps Shall Not Show Any Signs of Tearing                | Did Not Tear         | Pass      |
| ANSI Z359.11-2014<br>4.3.5 | Static Strength (Dorsal D-ring) | 3600 Lbf $\geq$ 1 Minute                                  | 3639.7 Lbf           | Pass      |
|                            | Static Strength (Dorsal D-ring) | Harness Shall Not Release Test Torso                      | Did Not Release      | Pass      |
|                            | Adjuster Slippage               | Slippage $\leq$ 1"  | 0.0"                 | Pass      |
|                            | Tear Distance                   | Shall Not Tear a Distance Greater Than to Adjacent Eyelet | Did Not Tear Through | Pass      |
|                            | Tearing                         | Straps Shall Not Show Any Signs of Tearing                | Did Not Tear         | Pass      |
| ANSI Z359.11-2014<br>4.3.5 | Static Strength (Dorsal D-ring) | 3600 Lbf $\geq$ 1 Minute                                  | 3628.1 Lbf           | Pass      |
|                            | Static Strength (Dorsal D-ring) | Harness Shall Not Release Test Torso                      | Did Not Release      | Pass      |
|                            | Adjuster Slippage               | Slippage $\leq$ 1"  | 0.0"                 | Pass      |
|                            | Tear Distance                   | Shall Not Tear a Distance Greater Than to Adjacent Eyelet | Did Not Tear Through | Pass      |
|                            | Tearing                         | Straps Shall Not Show Any Signs of Tearing                | Did Not Tear         | Pass      |

### FallTech Test Report

|                            |            |                           |   |                      |           |                 |  |
|----------------------------|------------|---------------------------|---|----------------------|-----------|-----------------|--|
| <b>Test Report Number</b>  | PC-0798    | <b>Date</b>               | 1/26/2016                                       | <b>Rev</b>           |           | <b>Rev Date</b> |  |
| <b>Report Prepared For</b> | FallTech   |                           |   |                      |           |                 |  |
| <b>Initiated By</b>        | Dan Redden | <b>Test Specification</b> | ANSI Z359.11-2014<br>4.3.5, 4.3.3, 4.3.6, 4.3.7 |                      |           |                 |  |
| <b>Base Part #</b>         | 7073SM     | <b>Description</b>        | Full Body Harness                               |                      |           |                 |  |
| <b>Proposed Part #</b>     | N/A        | <b>Built By Whom</b>      | Production                                      | <b>BOM</b>           | No        |                 |  |
| <b>Test Request #</b>      | PC-0798    | <b>Date Received</b>      | 1/14/2016                                       | <b>Date Complete</b> | 1/21/2016 |                 |  |

|                            |                               |   |                      |      |
|----------------------------|-------------------------------|---|----------------------|------|
| ANSI Z359.11-2014<br>4.3.5 | Static Strength (Side D-ring) | 3600 Lbf $\geq$ 1 Minute                                  | 3641.2 Lbf           | Pass |
|                            | Static Strength (Side D-ring) | Harness Shall Not Release Test Torso                      | Did Not Release      | Pass |
|                            | Adjuster Slippage             | Slippage $\leq$ 1"  | 0.0"                 | Pass |
|                            | Tear Distance                 | Shall Not Tear a Distance Greater Than to Adjacent Eyelet | Did Not Tear Through | Pass |
|                            | Tearing                       | Straps Shall Not Show Any Signs of Tearing                | Did Not Tear         | Pass |
| ANSI Z359.11-2014<br>4.3.5 | Static Strength (Side D-ring) | 3600 Lbf $\geq$ 1 Minute                                  | 3653.1 Lbf           | Pass |
|                            | Static Strength (Side D-ring) | Harness Shall Not Release Test Torso                      | Did Not Release      | Pass |
|                            | Adjuster Slippage             | Slippage $\leq$ 1"  | 0.0"                 | Pass |
|                            | Tear Distance                 | Shall Not Tear a Distance Greater Than to Adjacent Eyelet | Did Not Tear Through | Pass |
|                            | Tearing                       | Straps Shall Not Show Any Signs of Tearing                | Did Not Tear         | Pass |
| ANSI Z359.11-2014<br>4.3.5 | Static Strength (Side D-ring) | 3600 Lbf $\geq$ 1 Minute                                  | 3648.0 Lbf           | Pass |
|                            | Static Strength (Side D-ring) | Harness Shall Not Release Test Torso                      | Did Not Release      | Pass |
|                            | Adjuster Slippage             | Slippage $\leq$ 1"  | 0.0"                 | Pass |
|                            | Tear Distance                 | Shall Not Tear a Distance Greater Than to Adjacent Eyelet | Did Not Tear Through | Pass |
|                            | Tearing                       | Straps Shall Not Show Any Signs of Tearing                | Did Not Tear         | Pass |

### FallTech Test Report

|                            |            |                           |   |                      |           |                 |  |
|----------------------------|------------|---------------------------|---|----------------------|-----------|-----------------|--|
| <b>Test Report Number</b>  | PC-0798    | <b>Date</b>               | 1/26/2016                                       | <b>Rev</b>           |           | <b>Rev Date</b> |  |
| <b>Report Prepared For</b> | FallTech   |                           |   |                      |           |                 |  |
| <b>Initiated By</b>        | Dan Redden | <b>Test Specification</b> | ANSI Z359.11-2014<br>4.3.5, 4.3.3, 4.3.6, 4.3.7 |                      |           |                 |  |
| <b>Base Part #</b>         | 7073SM     | <b>Description</b>        | Full Body Harness                               |                      |           |                 |  |
| <b>Proposed Part #</b>     | N/A        | <b>Built By Whom</b>      | Production                                      | <b>BOM</b>           | No        |                 |  |
| <b>Test Request #</b>      | PC-0798    | <b>Date Received</b>      | 1/14/2016                                       | <b>Date Complete</b> | 1/21/2016 |                 |  |

|   |   |  |                                     |            |
|---|---|--|-------------------------------------|------------|
| ANSI Z359.11-2014<br>4.3.3                        | Dynamic Performance<br>Dorsal D-ring (Feet First) | Peak Impact Load<br>≥ 3600 Lbf   | 4129.5 Lbf                          | Pass       |
|   | Dynamic Performance<br>Dorsal D-ring (Feet First) | Harness Shall Not Release Test<br>Torso  | Did Not Release                     | Pass       |
|   | Dynamic Performance<br>Dorsal D-ring (Feet First) | Remain Suspended for ≥ 5<br>Minutes  | 5 Minutes                           | Pass       |
|   | Dynamic Performance<br>Dorsal D-ring (Feet First) | Angle at Rest ≤ 30°  | 1.7°                                | Pass       |
|   | Dynamic Performance<br>Dorsal D-ring (Feet First) | At Least One Fall Arrest<br>Indicator Shall be Deployed<br>Visibly and Permanently | Visibly and Permanently<br>Deployed | Pass       |
|   | Dynamic Performance<br>Dorsal D-ring (Feet First) | Harness Stretch Shall Not<br>Exceed 18"  | 7.44"                               | Pass       |
|   | ANSI Z359.11-2014<br>4.3.3                        | Dynamic Performance<br>Dorsal D-ring (Feet First)                                  | Peak Impact Load<br>≥ 3600 Lbf      | 4613.7 Lbf |
| Dynamic Performance<br>Dorsal D-ring (Feet First) |   | Harness Shall Not Release Test<br>Torso  | Did Not Release                     | Pass       |
| Dynamic Performance<br>Dorsal D-ring (Feet First) |   | Remain Suspended for ≥ 5<br>Minutes  | 5 Minutes                           | Pass       |
| Dynamic Performance<br>Dorsal D-ring (Feet First) |   | Angle at Rest ≤ 30°  | .3°                                 | Pass       |
| Dynamic Performance<br>Dorsal D-ring (Feet First) |   | At Least One Fall Arrest<br>Indicator Shall be Deployed<br>Visibly and Permanently | Visibly and Permanently<br>Deployed | Pass       |
| Dynamic Performance<br>Dorsal D-ring (Feet First) |   | Harness Stretch Shall Not<br>Exceed 18"  | 9.24"                               | Pass       |
| ANSI Z359.11-2014<br>4.3.3                        |   | Dynamic Performance<br>Dorsal D-ring (Feet First)                                  | Peak Impact Load<br>≥ 3600 Lbf      | 4583.9 Lbf |
|   | Dynamic Performance<br>Dorsal D-ring (Feet First) | Harness Shall Not Release Test<br>Torso  | Did Not Release                     | Pass       |
|   | Dynamic Performance<br>Dorsal D-ring (Feet First) | Remain Suspended for ≥ 5<br>Minutes  | 5 Minutes                           | Pass       |
|   | Dynamic Performance<br>Dorsal D-ring (Feet First) | Angle at Rest ≤ 30°  | 1.1°                                | Pass       |
|   | Dynamic Performance<br>Dorsal D-ring (Feet First) | At Least One Fall Arrest<br>Indicator Shall be Deployed<br>Visibly and Permanently | Visibly and Permanently<br>Deployed | Pass       |
|   | Dynamic Performance<br>Dorsal D-ring (Feet First) | Harness Stretch Shall Not<br>Exceed 18"  | 7.56"                               | Pass       |





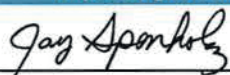

| FallTech Test Report |            |                    |   |               |           |          |
|----------------------|------------|--------------------|---|---------------|-----------|----------|
| Test Report Number   | PC-0798    | Date               | 1/26/2016                                       | Rev           |           | Rev Date |
| Report Prepared For  | FallTech   |                    |   |               |           |          |
| Initiated By         | Dan Redden | Test Specification | ANSI Z359.11-2014<br>4.3.5, 4.3.3, 4.3.6, 4.3.7 |               |           |          |
| Base Part #          | 7073SM     | Description        | Full Body Harness                               |               |           |          |
| Proposed Part #      | N/A        | Built By Whom      | Production                                      | BOM           | No        |          |
| Test Request #       | PC-0798    | Date Received      | 1/14/2016                                       | Date Complete | 1/21/2016 |          |

|                            |  |  |  |      |
|----------------------------|--|--|--|------|
| ANSI Z359.11-2014<br>4.3.6 | Fall Arrest Indicator Test<br>(Doral D-ring) | At Least One Fall Arrest<br>Indicator Shall be Deployed<br>Visibly and Permanently | Visibly and Permanently<br>Deployed              | Pass |
| ANSI Z359.11-2014<br>4.3.6 | Fall Arrest Indicator Test<br>(Doral D-ring) | At Least One Fall Arrest<br>Indicator Shall be Deployed<br>Visibly and Permanently | Visibly and Permanently<br>Deployed              | Pass |
| ANSI Z359.11-2014<br>4.3.6 | Fall Arrest Indicator Test<br>(Doral D-ring) | At Least One Fall Arrest<br>Indicator Shall be Deployed<br>Visibly and Permanently | Visibly and Permanently<br>Deployed              | Pass |
| ANSI Z359.11-2014<br>4.3.7 | Lanyard Parking Attachment<br>Element        | Disengagement Load<br>≤ 120 Lbf  | Previously Tested and<br>passed under<br>PC-0778 | Pass |

#### Conclusion

FallTech P/N 7073SM meets the requirements of ANSI Z359.11-2014.

#### Report Signatories and Approval

|                     |   |      |                |
|---------------------|---|------|----------------|
| Lab Quality Manager |  | Date | 1/26/2016      |
| Witnessed by        |  | Date | 2/2/2016<br>BF |





Testing. Advising. Assuring.

February 28, 2017

Attention: Jay Sponholz  
Quality Manager

Subject: **Attestation of Witnessing Testing**  
**Exova OCM Job # 370235-4**  
**FallTech P.O.: OPEN**  
**Report No.: PC-0798HF**  
**Base Part No. 7073SM**  
**Description: Full Body Harness**



Dear Mr. Sponholz:



The purpose of this attestation is to attest to the fact that a representative of Exova OCM was on site at FallTech's facilities to confirm suitability of the equipment used, calibration status of the equipment and to witness testing performed by FallTech employees. Details of this visit are included below:

- Date of Testing:
  - January 19, 2017
- Exova OCM Test Witness:
  - Kevin Ton
- FallTech Test Operators:
  - Yesbet Sierra and Jay Sponholz
- Specification:
  - ANSI Z359.11-2014 Section 4.3.4
- Equipment Calibration Interval
  - 1 year, except weights which are 5 years

Attached to this attestation is the test report generated by FallTech Testing Laboratory. Exova OCM test witness certifies the report accurately presents the testing performed on the samples identified.

| Test Report # | Date      | Base Part # | Description       | Sample ID's                   | Results |
|---------------|-----------|-------------|-------------------|-------------------------------|---------|
| PC-0798HF     | 1/25/2017 | 7073SM      | Full Body Harness | 2989855<br>2690078<br>2690131 | Pass    |

|   |  |   |
|---|--|---|
| <b>Test Witness Signature:</b><br>Kevin Ton<br>Test Technician<br>Mechanical Laboratory | (Signed for and on behalf of Exova-OCM)<br> |  |
|---|--|---|

|  |  |   |
|--|--|---|
| <b>Approval Signature:</b><br>Thomas J. (Tom) Parsons<br>Manager<br>Quality / Technical Services | (Signed for and on behalf of Exova-OCM)<br> |  |
|--|--|---|

This attestation shall not be reproduced except in full, without the written approval of Exova-OCM. The laboratory has witnessed the testing the material / items supplied by the client as sampled by the client. The testing is not within Exova OCM's L.A.B scope of testing and was not performed at Exova OCM.



**LABORATORY ACCREDITATION BUREAU**  
 a division of A-S-B  
**ACCREDITED** ISO/IEC 17025  
 Certificate # L2195 Testing

### FallTech Test Report

|                            |               |                           |                          |                      |           |                 |  |
|----------------------------|---------------|---------------------------|--------------------------|----------------------|-----------|-----------------|--|
| <b>Test Report Number</b>  | PC-0798HF     | <b>Date</b>               | 1/25/2017                | <b>Rev</b>           |           | <b>Rev Date</b> |  |
| <b>Report Prepared For</b> | FallTech      |                           |                          |                      |           |                 |  |
| <b>Initiated By</b>        | Dan Redden    | <b>Test Specification</b> | ANSI Z359.11-2014; 4.3.4 |                      |           |                 |  |
| <b>Base Part #</b>         | 7073SM        | <b>Description</b>        | Full Body Harness        |                      |           |                 |  |
| <b>Proposed Part #</b>     | N/A           | <b>Built By Whom</b>      | Production               | <b>BOM</b>           | No        |                 |  |
| <b>Test Request #</b>      | PC-0798HF     | <b>Date Received</b>      | 11/23/2016               | <b>Date Complete</b> | 1/19/2017 |                 |  |
| <b>Test Operator</b>       | Yesbet Sierra | <b>Test Operator</b>      | Jay Sponholz             |                      |           |                 |  |

#### Material/Sample Identification

| Sample ID | Description       |
|-----------|-------------------|
| 2989855   | Full Body Harness |
| 2690078   | Full Body Harness |
| 2690131   | Full Body Harness |

#### Test Summary

| Test Specification         | Test Criteria                                  | Test Result  | Pass/Fail                        |      |
|----------------------------|--|--|----------------------------------|------|
| ANSI Z359.11-2014<br>4.3.4 | Dynamic Performance Dorsal D-ring (Head First) | Peak Impact Load<br>≥ 3,600 Lbf  | 2579.9 Lbf                       | *    |
|                            | Dynamic Performance Dorsal D-ring (Head First) | Harness Shall Not Release Test Torso   | Did Not Release                  | Pass |
|                            | Dynamic Performance Dorsal D-ring (Head First) | Remain Suspended for ≥ 5 Minutes   | 5 Minutes                        | Pass |
|                            | Dynamic Performance Dorsal D-ring (Head First) | Angle at Rest ≤ 30°  | 2.2°                             | Pass |
|                            | Dynamic Performance Dorsal D-ring (Head First) | At Least One Fall Arrest Indicator Shall Be Deployed Visibly and Permanently | Visibly and Permanently Deployed | Pass |
| ANSI Z359.11-2014<br>4.3.4 | Dynamic Performance Dorsal D-ring (Head First) | Peak Impact Load<br>≥ 3,600 Lbf  | 2264.2 Lbf                       | *    |
|                            | Dynamic Performance Dorsal D-ring (Head First) | Harness Shall Not Release Test Torso   | Did Not Release                  | Pass |
|                            | Dynamic Performance Dorsal D-ring (Head First) | Remain Suspended for ≥ 5 Minutes   | 5 Minutes                        | Pass |
|                            | Dynamic Performance Dorsal D-ring (Head First) | Angle at Rest ≤ 30°  | 2.7°                             | Pass |
|                            | Dynamic Performance Dorsal D-ring (Head First) | At Least One Fall Arrest Indicator Shall Be Deployed Visibly and Permanently | Visibly and Permanently Deployed | Pass |

### FallTech Test Report

|                     |            |                    |                          |               |           |          |  |
|---------------------|------------|--------------------|--------------------------|---------------|-----------|----------|--|
| Test Report Number  | PC-0798HF  | Date               | 1/25/2017                | Rev           |           | Rev Date |  |
| Report Prepared For | FallTech   |                    |                          |               |           |          |  |
| Initiated By        | Dan Redden | Test Specification | ANSI Z359.11-2014; 4.3.4 |               |           |          |  |
| Base Part #         | 7073SM     | Description        | Full Body Harness        |               |           |          |  |
| Proposed Part #     | N/A        | Built By Whom      | Production               | BOM           | No        |          |  |
| Test Request #      | PC-0798HF  | Date Received      | 11/23/2016               | Date Complete | 1/19/2017 |          |  |

#### Test Summary

| Test Specification         | Test Criteria                                  |  | Test Result                      | Pass/Fail |
|----------------------------|--|--|----------------------------------|-----------|
| ANSI Z359.11-2014<br>4.3.4 | Dynamic Performance Dorsal D-ring (Head First) | Peak Impact Load $\geq 3,600$ Lbf  | 3210.6 Lbf                       | *         |
|                            | Dynamic Performance Dorsal D-ring (Head First) | Harness Shall Not Release Test Torso   | Did Not Release                  | Pass      |
|                            | Dynamic Performance Dorsal D-ring (Head First) | Remain Suspended for $\geq 5$ Minutes  | 5 Minutes                        | Pass      |
|                            | Dynamic Performance Dorsal D-ring (Head First) | Angle at Rest $\leq 30^\circ$  | 0.7°                             | Pass      |
|                            | Dynamic Performance Dorsal D-ring (Head First) | At Least One Fall Arrest Indicator Shall Be Deployed Visibly and Permanently | Visibly and Permanently Deployed | Pass      |



#### Conclusion

FallTech P/N 7073SM meets the requirements of ANSI Z359.11-2014. 4.3.4

#### Test Exceptions

\* Harness has been dynamically tested and subjected to forces of 5,000 Lbs. or more. Energy absorbing properties inherent to the harness prevented residual force readings equal to or greater than the 3,600 Lbs. required by the standard.

#### Report Signatories and Approval

|                     |   |      |           |
|---------------------|---|------|-----------|
| Lab Quality Manager | Jay Sponholz<br> | Date | 1/25/2017 |
| Witnessed by        | Kevin Ton<br>    | Date | 2/28/2017 |

# Declaration of Conformity

In Accordance with ANSI/ISEA 125-2014 and ANSI/ASSP Z359.7-2019



Declaration # BC1019001

Declaration Date 10.2.19

Tested Item # **7016** Contractor FBH Uni-fit 1-D TB Legs

**Additional Items Conforming Under this Declaration:**

|         |         |          |           |           |         |            |
|---------|---------|----------|-----------|-----------|---------|------------|
| 7016XS  | 70163X  | 7016X/2X | A7016     | A7016X/2X | 7018    | 7018XS     |
| 7018XL  | 70182X  | 70183X   | 70182X3XL | 70182X3XO | 7018LXL | 7018LXO    |
| 7018SML | 7018SMO | 7016LXL  | 7016SML   | 70162X3XL | 7016QC  | 7016QCX/2X |

Alexander Andrew, Inc. declares that the product(s) listed above is in conformity with the requirements of the following product standard(s):

**CSA Z259.10-2018**

**Conformity Assessment Method in accordance with ANSI/ISEA 125-2014**

Level 1

Level 2

Level 3

**Level 1:** FallTech Lab  
Outside the Scope of  
ISO/IEC Standard 17025:2005

**Level 2:** FallTech Lab  
Within the Scope of  
ISO/IEC Standard 17025:2005

**Level 3:** Independent 3rd Party Lab  
accredited to  
ISO/IEC Standard 17025:2005

Supporting Documentation 269976

Authorized Signature

Name Mark Sasaki

Title Director of Engineering

Date 10.21.19



# Declaration of Conformity

In Accordance with ANSI/ISEA 125-2014 and ANSI/ASSP Z359.7-2019



Declaration # BC1019001

Declaration Date 10.2.19

Tested Item # **7016** Contractor FBH Uni-fit 1-D TB Legs

**Additional Items Conforming Under this Declaration:**

7016QCXS 7016QC3X 7073SM 7073LX 70732X 70733X 7018B  
7018BX/2X 7016B 7016BX/2X 7016BXS

Alexander Andrew, Inc. declares that the product(s) listed above is in conformity with the requirements of the following product standard(s):

**CSA Z259.10-2018**

**Conformity Assessment Method in accordance with ANSI/ISEA 125-2014**

Level 1

Level 2

Level 3

**Level 1:** FallTech Lab  
Outside the Scope of  
ISO/IEC Standard 17025:2005

**Level 2:** FallTech Lab  
Within the Scope of  
ISO/IEC Standard 17025:2005

**Level 3:** Independent 3rd Party Lab  
accredited to  
ISO/IEC Standard 17025:2005

Supporting Documentation 269976

Authorized Signature

Name Mark Sasaki

Title Director of Engineering

Date 10.21.19







# Certificate of Compliance

**Certificate:** 70131062

**Master Contract:** 269976

**Project:** 70187028

**Date Issued:** 2019-10-02

**Issued To:** FallTech Inc

*The products listed below are eligible to bear the CSA Mark shown*



**Issued by:** *Henry Tran*  
Henry Tran

## **PRODUCTS**

CLASS – 7219-01 - OCCUPATIONAL HEALTH AND SAFETY PRODUCTS Fall Arresting Devices - Harnesses

The following Full Body Harnesses comply with the requirements of CSA Standard Z259.10-18:

(1).- 'Tradesman' Series:

- Class A: Model #7006, 7006XL, 7006XXL, 70063X, A7008, A7008XL, 7008, 7008XS, 7008XL, 7008XX, 70083X.
- Class A, P: Model # 7009, 7009XL, 70092X, 7010, 7010XL, 7010XXL, 7078SM, 7078LX, 70782X

(2).- 'Tradesman+' Series:

- Class A: Model # 7006B, 7006BX/2X, 7008B, 7008BXS, 7008BX2X, 7008B3X, 7079BSM, 7079BLX, 7079B2X.
- Class A, P: Model # 7009B, 7009BX/2X, 7010B, 7010BX/2X, 7078BSM, 7078BLX, 7078B2X.

(3).- 'Contractor' Series:

- Class A: Model # 7007, 7007XS, 7007XL, 7007XX, 70073X, S7007, 7015, 7015XS, 7015XL, 70153X, 7015LXO, 7015SMO, 70152X3XO, 7015LXL, 7015SML, S7015, 7016, 7016XS, 7016SML, 7016LXL,



**Certificate:** 70131062  
**Project:** 70187028

**Master Contract:** 269976  
**Date Issued:** 2019-10-02

70162X3XL, 7016X/2X, 70163X, 7016QC, 7016QCXS, 7016QCX/2X, 7016QC3X, A7016, A7016X/2X.

- Class A, P: Model # 7017, 7017XL, 70172X, 70173X, S7017, 7018, 7018XS, 7018SML, 7018SMO, 7018XL, 7018LXL, 7018LXO, 70182X, 70182X3XL, 70182X3XO, 70183X, 7073XS, 7073SM, 7073LX, 70732X, 70733X.
- Class A, D, L: Model # 7019A, 7019AX/2X.
- Class A, D, L, P: Model # S7017SMFD, 7017SMFD

(4).- ‘Contractor+’ Series:

- Class A: Model # 7015B, 7015BX/2X, 7016B, 7016BX/2X.
- Class A, P: Model # 7018B, 7018BX/2X, 7073BSM, 7073BLX, 7073B2X.
- Class A, D, L, P: Model # 7019B, 7019BX/2X, S7019B.

(5).- ‘Journeyman Flex Steel’ Series:

- Class A: Model # 7021, 7021XS, 7021XL, 70212XL, 70213X, 70214X, 7021QC, 7021QCXL, 7021QC2X3X,
- Class A, P: Model # 7023, 7023XL, 70232X, 70233X, 70234X, 7023QC, 7035XS, 7035S, 7035M, 7035L, 7035XL, 7035XXL, 70353XL, 70354XL, 7035QCS, 7035QCM, 7035QCL, 7035QCXL, 7035QC2X, 7035QC3X4X.
- Class A, E: Model # 7027, 7027XS, 7027XL, 70272XL, 70273X, 7027QC.
- Class A, E, P: Model #7034XS, 7034S, 7034M, 7034L, 7034XL, 7034XX, 70343X, 7034QCS, 7034QCM, 7034QCL, 7034QCXL2X
- Class A, D, L: Model #7021FDS, 7021FDM, 7021FDL, 7021FDXL, 7021FD2X, 7021FD3X, 7021QCFDS, 7021QCFDM, 7021QCFDL, 7021QCFDXL, 7021QCFD2X, 7028. 7028X/2X, 7028QC, 7028QCX/2X.
- Class A, D, L, P: Model # 7029, 7029XS, 7029XL, 70292X, 70293X, 7029QC, 7029QCXL2X, 7042S, 7042M, 7042L, 7042XL, 7048S, 7048M, 7048L, 7048XL, 7035FDS, 7035FDM, 7035FDL, 7035FDXL, 7035QCFDS, 7035QCFDM, 7035QCFDL, 7035QCFDXL.

(6).- ‘Journeyman Flex Aluminum’ Series:

- Class A: Model #7021B, 7021BXL, 7021B2X, 7021BQC, 7021BQCXL, 7021BQC2X, 7053BS, 7053BM, 7053BL, 7053BXL.
- Class A, P: Model # 7023B, 7023BXL, 7023BQC, 7023BQCXM, 7023BQCXL, 7023BQCXLXL, 7023BQC2X3, 7026BS, 7026BM, 7026BL, 7026BXL, 7035BS, 7035BM, 7035BL, 7035BXL, 7035B2X, 7035B3X, 7035BQCS, 7035BQCM, 7035BQCL, 7035BQCXL,
- Class A, E: Model #7027B, 7027BXL.
- Class A, D, L: Model #7021BFDM
- Class A, D, L, P: Model # 7029B, 7029BXL.

(7).- ‘Comfort Tech’ Series:

- Class A: Model # 7080SM, 7080LX, 70802X, 70803X, 7082XS, 7082SM, 7082LX, 70822X, 70823X
- Class A, P: Model # 7080SM3D, 7080LX3D, 7081XS, 7081SM, 7081LX, 70812X, 70813X, 7082SM3D, 7082LX3D, 7083SM, 7083LX, 70832X, 70833X.
- Class A, D, L, P: Model # 7081XSFD, 7081SFD, 7081MFD, 7081LFD, 7081XLFD, 70812XFD.



**Certificate:** 70131062  
**Project:** 70187028

**Master Contract:** 269976  
**Date Issued:** 2019-10-02

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(8).- 'Advance Comfort Tech' Series:

- Class A: Model #7080BS, 7080BM, 7080BL, 7080BXL, 7080B2X, 7080B3X, 7080BRS, 7080BRM, 7080BRL, 7080BRXL, 7082BS, 7082BM, 7082BL, 7082BXL, 7082B2X, 7082B3X.
- Class A, P: Model # 7066BS, 7066BM, 7066BL, 7066BXL, 7080B3DS, 7080B3DM, 7080B3DL, 7080B3DXL, 7081BRS, 7081BRM, 7081BRL, 7081BRXL, 7081BS, 7081BM, 7081BL, 7081BXL, 7081B2X, 7081B3X, 7082B3DS, 7082B3DM, 7082B3DL, 7082B3DXL, 7083BS, 7083BM, 7083BL, 7083BXL, 7083B2X, 7083B3X.
- Class A, D, L. P: Model #7081BFDM

(9).- 'WeldTech' Series:

- Class A: Model # 7036A, 7037, 7037XL, 70372X, 70373X
- Class A, P: Model # 7039, 7039XL, 70392X.

**APPLICABLE REQUIREMENTS**

- CSA Standard Z259.10-18 - Full Body Harnesses



## Supplement to Certificate of Compliance

Certificate: 70131062

Master Contract: 269976

*The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.*

### Product Certification History

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| Project      | Date       | Description  |
|--------------|------------|--|
| 70187028     | 2019-10-02 | Class 7219-01; Update Report 70131062 to include the followings:<br>(1).- Re-certification of Full Body Harness, 'Tradesman' Series carrying Model # 7009 & 7010 as per CSA Z259.10-18;<br>(2).- Certification of Full Body Harness, additional models for 'Tradesman' Series, 'Tradesman+' Series carrying various models, 'Contractor' Series carrying various models, 'Contractor+' Series carrying various models, 'Journeyman Flex Steel' Series carrying various models, 'Journeyman Flex Aluminum' Series carrying various models, 'Comfort Tech' Series carrying various models, 'Advance Comfort Tech' Series carrying various models, 'Weld Tech' Series carrying various models (note: see description report for model identifications) as per CSA Z259.10-18; This project is carried out under WMTC Program;<br>(3) Testing Non-CSA Certified Connectors, Part # Class I: D-ring (Bent) # 5-25YCM, Class II: Buckles/Adjusters: #8-8BYCM, 8-6AYCM, 8-6BYCM, 5-75SYCM, 8-8AYCM, as per CSA Standard Z259.12-16. |
| 000070131062 | 2017-12-21 | Class 7219-01. Certification of Full Body Harness Models 7009 and 7010 as per CSA Standard Z259.10-12.   |