

# Declaration of Conformity

In Accordance with ANSI/ISEA 125-2014



Alexander Andrew, Inc. 1306 S. Alameda St Compton, CA 90221

Declaration #

B0317098a

Declaration Date

3.28.17

Tested Item #

7083BFDM

ComforTech ACT Construction Climbing FBH

Additional Items Conforming Under this Declaration:

7083BFDS    7083BFDL    7083BFDXL

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

OSHA 1926.502

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

PC-1085

Authorized Signature

Name

Dustin Hawkins

Title

VP Business Development

Date

4.3.17

## FallTech Test Report

|                            |                             |                              |   |                 |  |                 |  |
|----------------------------|-----------------------------|------------------------------|---|-----------------|--|-----------------|--|
| <b>Test Report No.</b>     | PC-1085                     | <b>Rpt. Date</b>             | 3/28/2017   | <b>Rpt. Rev</b> |  | <b>Rev Date</b> |  |
| <b>Report Prepared For</b> | FallTech                    |                              |   |                 |  |                 |  |
| <b>Initiated By</b>        | Dan Redden                  | <b>Test Specification(s)</b> | OSHA 1910 Subpart I App. D: (d)(3)(ii)<br>OSHA 1910.140 Paragraph e. (b)(3) |                 |  |                 |  |
| <b>Part No.</b>            | 7083BFDM                    | <b>Part No. Revision</b>     | A   |                 |  |                 |  |
| <b>Part Description</b>    | Full Body Harness           |                              |   |                 |  |                 |  |
| <b>Test Request No.</b>    | PC-1085                     | <b>Date Complete</b>         | 3/28/2017   |                 |  |                 |  |
| <b>Test Operator(s)</b>    | Yesbet Sierra, Jay Sponholz |                              |   |                 |  |                 |  |

## Material/Sample Identification

| Sample ID | Description       |
|-----------|-------------------|
| D1        | Full Body Harness |
| S1        | Full Body Harness |
| H1        | Full Body Harness |

## Test Summary

| Test Specification                          | Test Criteria  | Test Result                             | Pass/Fail                   |
|---|--|---|-----------------------------|
| OSHA 1910 Subpart I App. D:<br>(d) (3) (ii) | Dynamic Performance<br>Dorsal D-ring (Feet First)<br>72" Drop height | Maximum Arrest Force<br>≤ 2520 Lbf      | 971.8 Lbf<br><br>Pass       |
|   | Dynamic Performance<br>Dorsal D-ring (Feet First)<br>72" Drop height | Harness Shall Not Release<br>Test Torso | Did Not Release<br><br>Pass |
|   | Dynamic Performance<br>Dorsal D-ring (Feet First)<br>72" Drop height | Remain Suspended for ≥ 1<br>Minutes     | 1 Minutes<br><br>Pass       |
|   | Dynamic Performance<br>Dorsal D-ring (Feet First)<br>72" Drop height | Angle at Rest =<br>No Angle requirement | 5.3°<br><br>N/A             |
|   | Dynamic Performance<br>Dorsal D-ring (Feet First)<br>72" Drop height | Harness Stretch =<br>Shall Be Measured  | 32.4"<br><br>Information    |



## FallTech Test Report

|                            |                   |                              |   |                 |  |                 |  |
|----------------------------|-------------------|------------------------------|---|-----------------|--|-----------------|--|
| <b>Test Report No.</b>     | PC-1085           | <b>Rpt. Date</b>             | 3/28/2017   | <b>Rpt. Rev</b> |  | <b>Rev Date</b> |  |
| <b>Report Prepared For</b> | FallTech          |                              |   |                 |  |                 |  |
| <b>Initiated By</b>        | Dan Redden        | <b>Test Specification(s)</b> | OSHA 1910 Subpart I App. D: (d)(3)(ii)<br>OSHA 1910.140 Paragraph e. (b)(3) |                 |  |                 |  |
| <b>Part No.</b>            | 7083BFDM          | <b>Part No. Revision</b>     | A   |                 |  |                 |  |
| <b>Part Description</b>    | Full Body Harness |                              |   |                 |  |                 |  |
| <b>Test Request No.</b>    | PC-1085           | <b>Date Complete</b>         | 3/28/2017   |                 |  |                 |  |

## Test Summary

| Test Specification                             | Test Criteria   | Test Result                             | Pass/Fail       |             |
|--|---|---|-----------------|-------------|
| OSHA 1910 Subpart I App.<br>D:<br>(d) (3) (ii) | Dynamic Performance<br>Sternal D-ring (Feet First)<br>24" Drop height | Maximum Arrest Force<br>≤ 2520 Lbf      | 2173.6 Lbf      | Pass        |
|  | Dynamic Performance<br>Sternal D-ring (Feet First)<br>24" Drop height | Harness Shall Not Release<br>Test Torso | Did Not Release | Pass        |
|  | Dynamic Performance<br>Sternal D-ring (Feet First)<br>24" Drop height | Remain Suspended for ≥ 1<br>Minutes     | 1 Minutes       | Pass        |
|  | Dynamic Performance<br>Sternal D-ring (Feet First)<br>24" Drop height | Angle at Rest =<br>No Angle requirement | 30.4°           | N/A         |
|  | Dynamic Performance<br>Sternal D-ring (Feet First)<br>24" Drop height | Harness Stretch =<br>Shall Be Measured  | 9.6"            | Information |



## FallTech Test Report

|                            |                   |                              |   |                 |  |                 |  |
|----------------------------|-------------------|------------------------------|---|-----------------|--|-----------------|--|
| <b>Test Report No.</b>     | PC-1085           | <b>Rpt. Date</b>             | 3/28/2017   | <b>Rpt. Rev</b> |  | <b>Rev Date</b> |  |
| <b>Report Prepared For</b> | FallTech          |                              |   |                 |  |                 |  |
| <b>Initiated By</b>        | Dan Redden        | <b>Test Specification(s)</b> | OSHA 1910 Subpart I App. D: (d)(3)(ii)<br>OSHA 1910.140 Paragraph e. (b)(3) |                 |  |                 |  |
| <b>Part No.</b>            | 7083BFDM          | <b>Part No. Revision</b>     | A   |                 |  |                 |  |
| <b>Part Description</b>    | Full Body Harness |                              |   |                 |  |                 |  |
| <b>Test Request No.</b>    | PC-1085           | <b>Date Complete</b>         | 3/28/2017   |                 |  |                 |  |


### Test Summary

| Test Specification            | Test Criteria   | Test Result  | Pass/Fail                   |
|-------------------------------|---|--|-----------------------------|
| OSHA 1910 Para. (e)<br>(b)(3) | Dynamic Performance<br>Hip D-ring (Feet First)<br>48" Drop height | Maximum Arrest Force =<br>No force requirement                         | 5318.7 Lbf<br><br>N/A       |
|                               | Dynamic Performance<br>Hip D-ring (Feet First)<br>48" Drop height | Breakage or Slippage<br>sufficient to permit<br>250 lb. weight to fall | Did Not Release<br><br>Pass |
|                               | Dynamic Performance<br>Hip D-ring (Feet First)<br>48" Drop height | Remain Suspended for $\geq$ 1<br>Minutes                               | 1 Minutes<br><br>Pass       |
|                               | Dynamic Performance<br>Hip D-ring (Feet First)<br>48" Drop height | Angle at Rest =<br>No Angle requirement                                | 30.6°<br><br>N/A            |
|                               | Dynamic Performance<br>Hip D-ring (Feet First)<br>48" Drop height | Harness Stretch =<br>No Stretch Requirement                            | 8.4"<br><br>Information     |

### Conclusion

FallTech P/N 7083BFDM Rev. A meets the requirements of OSHA 1910 Subpart I App. D (d) (3) (ii) 1910 Para. E (b) (3)

### Report Signatories and Approval

|                     |   |      |           |
|---------------------|---|------|-----------|
| Lab Quality Manager |  | Date | 3/28/2017 |
|---------------------|---|------|-----------|

|              |              |      |     |
|--------------|--------------|------|-----|
| Witnessed by | Not Required | Date | N/A |
|--------------|--------------|------|-----|