

Declaration of Conformity

In Accordance with ANSI/ISEA 125-2014



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

Declaration #

C0216028

Declaration Date

2.9.16

Tested Item # **826073ADJ** **6' Adjustable ViewPack Y-Leg Shock Absorbing Lanyard**

Additional Items Conforming Under this Declaration:

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

ANSI Z359.13-2013

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-0790

Authorized Signature

Name

Dustin Hawkins

Title

VP Business Development

Date

4.5.16

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Testing. Advising. Assuring.

February 15, 2016

FallTech Testing Laboratory
1306 S. Alameda Street
Compton, CA 90221

Attention: Jay Sponholz
Quality Manager

Subject: **Attestation of Witnessing Testing**
Exova OCM Job # 360118-4
FallTech P.O.: OPEN
Report No.: PC-0790
Base Part No. 826073ADJ
Description: Energy Absorbing Y-Lanyard

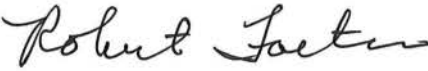

Dear Mr. Sponholz:



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:
 - 13 January 2016
- Exova OCM Test Witness:
 - Robert Fortner
- FallTech Test Operators:
 - Yesbet Sierra and Jay Sponholz
- Specification:
 - ANSI Z359.13-2013 Sections 4.6.1, 4.7.1, 4.7.2, 4.7.3, 4.8, 4.9, 4.13.1, 4.13.2, 4.13.3
- 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-0790 | 2/9/2016 | 826073ADJ | Energy Absorbing Y-Lanyard | 2968082 | Pass |
| | | | | 2968092 | |
| | | | | 2968099 | |
| | | | | 2968097 | |
| | | | | 2968101 | |
| | | | | 2968098 | |
| | | | | 2968082 | |
| | | | | 2968092 | |
| | | | | 2968099 | |
| | | | | 2968097 | |
| | | | | 2968101 | |
| | | | | 2968098 | |
| | | | | 2968090 | |
| | | | | 2968086 | |
| | | | | 2968091 | |
| | | | | 2968089 | |
| 2968100 | | | | | |
| 2968087 | | | | | |
| 2968096 | | | | | |
| 2968084 | | | | | |
| 2968083 | | | | | |

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

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

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

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.



FallTech Test Report

| | | | | | | | |
|----------------------------|--------------|---------------------------|--|----------------------|-----------|-----------------|--|
| Test Report Number | PC-0790 | Date | 2/9/2016 | Rev | | Rev Date | |
| Report Prepared For | FallTech | | | | | | |
| Initiated By | Dan Redden | Test Specification | ANSI Z359.13-2013 4.6.1, 4.7.1, 4.7.2, 4.7.3, 4.8, 4.9, 4.13.1, 4.13.2, 4.13.3 | | | | |
| Base Part # | 826073ADJ | Description | Energy Absorbing Y-Lanyard | | | | |
| Proposed Part # | N/A | Built By Whom | Production | BOM | No | | |
| Test Request # | PC-0790 | Date Received | 12/11/2015 | Date Complete | 1/14/2016 | | |
| Test Operator | Jay Sponholz | Test Operator | Yesbet Sierra | | | | |

Material/Sample Identification

| Sample ID | Description |
|-----------|--|
| 2968082 | Adjustable Length Energy Absorbing Y-Lanyard |
| 2968092 | Adjustable Length Energy Absorbing Y-Lanyard |
| 2968099 | Adjustable Length Energy Absorbing Y-Lanyard |
| 2968097 | Adjustable Length Energy Absorbing Y-Lanyard |
| 2968101 | Adjustable Length Energy Absorbing Y-Lanyard |
| 2968098 | Adjustable Length Energy Absorbing Y-Lanyard |
| 2968082 | Adjustable Length Energy Absorbing Y-Lanyard |
| 2968092 | Adjustable Length Energy Absorbing Y-Lanyard |
| 2968099 | Adjustable Length Energy Absorbing Y-Lanyard |
| 2968097 | Adjustable Length Energy Absorbing Y-Lanyard |
| 2968101 | Adjustable Length Energy Absorbing Y-Lanyard |
| 2968098 | Adjustable Length Energy Absorbing Y-Lanyard |
| 2968090 | Adjustable Length Energy Absorbing Y-Lanyard |
| 2968086 | Adjustable Length Energy Absorbing Y-Lanyard |
| 2968091 | Adjustable Length Energy Absorbing Y-Lanyard |
| 2968089 | Adjustable Length Energy Absorbing Y-Lanyard |
| 2968100 | Adjustable Length Energy Absorbing Y-Lanyard |
| 2968087 | Adjustable Length Energy Absorbing Y-Lanyard |
| 2968096 | Adjustable Length Energy Absorbing Y-Lanyard |
| 2968084 | Adjustable Length Energy Absorbing Y-Lanyard |
| 2968083 | Adjustable Length Energy Absorbing Y-Lanyard |



FallTech Test Report

| | | | | | | | |
|----------------------------|------------|---------------------------|--|----------------------|-----------|-----------------|--|
| Test Report Number | PC-0790 | Date | 2/9/2016 | Rev | | Rev Date | |
| Report Prepared For | FallTech | | | | | | |
| Initiated By | Dan Redden | Test Specification | ANSI Z359.13-2013 4.6.1, 4.7.1, 4.7.2, 4.7.3, 4.8, 4.9, 4.13.1, 4.13.2, 4.13.3 | | | | |
| Base Part # | 826073ADJ | Description | Energy Absorbing Y-Lanyard | | | | |
| Proposed Part # | N/A | Built By Whom | Production | BOM | No | | |
| Test Request # | PC-0790 | Date Received | 12/11/2015 | Date Complete | 1/14/2016 | | |

Test Summary

| Test Specification | Test Criteria | Test Result | Pass/Fail | |
|--|-----------------|-------------|-------------|------|
| ANSI Z359.13-2013 4.6.1, 4.7.1, 4.7.2 | Static Strength | ≥ 2000 Lbf | 2049.9 Lbf | Pass |
| | Hold | ≥ 1 Minute | 1 Minute | Pass |
| | Adjusted Length | No Slippage | No Slippage | Pass |
| | Static Strength | ≥ 5000 Lbf | 5034.8 Lbf | Pass |
| | Hold | ≥ 1 Minute | 1 Minute | Pass |
| | Static Strength | ≥ 2000 Lbf | 2035.0 Lbf | Pass |
| | Hold | ≥ 1 Minute | 1 Minute | Pass |
| | Adjusted Length | No Slippage | No Slippage | Pass |
| | Static Strength | ≥ 5000 Lbf | 5029.7 Lbf | Pass |
| | Hold | ≥ 1 Minute | 1 Minute | Pass |
| ANSI Z359.13-2013 4.6.1, 4.7.1, 4.7.2 | Static Strength | ≥ 2000 Lbf | 2038.0 Lbf | Pass |
| | Hold | ≥ 1 Minute | 1 Minute | Pass |
| | Adjusted Length | No Slippage | No Slippage | Pass |
| | Static Strength | ≥ 5000 Lbf | 5021.9 Lbf | Pass |
| | Hold | ≥ 1 Minute | 1 Minute | Pass |
| | Static Strength | ≥ 2000 Lbf | 2028.8 Lbf | Pass |
| | Hold | ≥ 1 Minute | 1 Minute | Pass |
| | Adjusted Length | No Slippage | No Slippage | Pass |
| | Static Strength | ≥ 5000 Lbf | 5029.3 Lbf | Pass |
| | Hold | ≥ 1 Minute | 1 Minute | Pass |
| ANSI Z359.13-2013 4.6.1, 4.7.1, 4.7.2 | Static Strength | ≥ 2000 Lbf | 2032.5 Lbf | Pass |
| | Hold | ≥ 1 Minute | 1 Minute | Pass |
| | Adjusted Length | No Slippage | No Slippage | Pass |
| | Static Strength | ≥ 5000 Lbf | 5027.1 Lbf | Pass |
| | Hold | ≥ 1 Minute | 1 Minute | Pass |
| | Static Strength | ≥ 2000 Lbf | 2028.0 Lbf | Pass |
| | Hold | ≥ 1 Minute | 1 Minute | Pass |
| | Adjusted Length | No Slippage | No Slippage | Pass |
| | Static Strength | ≥ 5000 Lbf | 5028.2 Lbf | Pass |
| | Hold | ≥ 1 Minute | 1 Minute | Pass |

FallTech Test Report

| FallTech Test Report | | | | | | |
|-----------------------------|------------------|---------------------------|--|----------------------|-----------|-----------------|
| Test Report Number | PC-0790 | Date | 2/9/2016 | Rev | | Rev Date |
| Report Prepared For | FallTech | | | | | |
| Initiated By | Dan Redden | Test Specification | ANSI Z359.13-2013 4.6.1, 4.7.1, 4.7.2, 4.7.3, 4.8, 4.9, 4.13.1, 4.13.2, 4.13.3 | | | |
| Base Part # | 826073ADJ | Description | Energy Absorbing Y-Lanyard | | | |
| Proposed Part # | N/A | Built By Whom | Production | BOM | No | |
| Test Request # | PC-0790 | Date Received | 12/11/2015 | Date Complete | 1/14/2016 | |
| ANSI Z359.13-2013 4.7.3 | Static Strength | ≥ 5000 Lbf | 5035.9 Lbf | Pass | | |
| | Hold | ≥ 1 Minute | 1 Minute | Pass | | |
| ANSI Z359.13-2013 4.7.3 | Static Strength | ≥ 5000 Lbf | 5036.1Lbf | Pass | | |
| | Hold | ≥ 1 Minute | 1 Minute | Pass | | |
| ANSI Z359.13-2013 4.7.3 | Static Strength | ≥ 5000 Lbf | 5035.9 Lbf | Pass | | |
| | Hold | ≥ 1 Minute | 1 Minute | Pass | | |
| ANSI Z359.13-2013 4.8 | Arrest Distance | ≤ 48" | 38.6" | Pass | | |
| | Max Arrest Force | ≤ 1800 Lbf | 1420.3 Lbf | Pass | | |
| | Avg Arrest Force | ≤ 900 Lbf | 801.8 Lbf | Pass | | |
| ANSI Z359.13-2013 4.8 | Arrest Distance | ≤ 48" | 34.8" | Pass | | |
| | Max Arrest Force | ≤ 1800 Lbf | 1135.4 Lbf | Pass | | |
| | Avg Arrest Force | ≤ 900 Lbf | 796.1 Lbf | Pass | | |
| ANSI Z359.13-2013 4.8 | Arrest Distance | ≤ 48" | 38.2" | Pass | | |
| | Max Arrest Force | ≤ 1800 Lbf | 1099.3 Lbf | Pass | | |
| | Avg Arrest Force | ≤ 900 Lbf | 792.2 Lbf | Pass | | |
| ANSI Z359.13-2013 4.9 | Max Arrest Force | ≤ 1800 Lbf | 1192.4 Lbf | Pass | | |
| ANSI Z359.13-2013 4.9 | Max Arrest Force | ≤ 1800 Lbf | 1269.4 Lbf | Pass | | |
| ANSI Z359.13-2013 4.9 | Max Arrest Force | ≤ 1800 Lbf | 1295.4 Lbf | Pass | | |
| ANSI Z359.13-2013 4.13.1 | Arrest Distance | ≤ 48" | 38.0" | Pass | | |
| | Max Arrest Force | ≤ 1800 Lbf | 1193.1 Lbf | Pass | | |
| | Avg Arrest Force | ≤ 1125 Lbf | 796.0 Lbf | Pass | | |
| ANSI Z359.13-2013 4.13.1 | Arrest Distance | ≤ 48" | 36.8" | Pass | | |
| | Max Arrest Force | ≤ 1800 Lbf | 1105.2 Lbf | Pass | | |
| | Avg Arrest Force | ≤ 1125 Lbf | 797.6 Lbf | Pass | | |
| ANSI Z359.13-2013 4.13.1 | Arrest Distance | ≤ 48" | 37.2" | Pass | | |
| | Max Arrest Force | ≤ 1800 Lbf | 1375.5Lbf | Pass | | |
| | Avg Arrest Force | ≤ 1125 Lbf | 787.9 Lbf | Pass | | |





FallTech Test Report

| | | | | | | | |
|-----------------------------|------------------|---------------------------|--|----------------------|-----------|-----------------|--|
| Test Report Number | PC-0790 | Date | 2/9/2016 | Rev | | Rev Date | |
| Report Prepared For | FallTech | | | | | | |
| Initiated By | Dan Redden | Test Specification | ANSI Z359.13-2013 4.6.1, 4.7.1, 4.7.2, 4.7.3, 4.8, 4.9, 4.13.1, 4.13.2, 4.13.3 | | | | |
| Base Part # | 826073ADJ | Description | Energy Absorbing Y-Lanyard | | | | |
| Proposed Part # | N/A | Built By Whom | Production | BOM | No | | |
| Test Request # | PC-0790 | Date Received | 12/11/2015 | Date Complete | 1/14/2016 | | |
| ANSI Z359.13-2013 4.13.2 | Arrest Distance | ≤ 48" | 32.2" | Pass | | | |
| | Max Arrest Force | ≤ 1800 Lbf | 1282.9Lbf | Pass | | | |
| | Avg Arrest Force | ≤ 1125 Lbf | 887.6 Lbf | Pass | | | |
| ANSI Z359.13-2013 4.13.2 | Arrest Distance | ≤ 48" | 30.8" | Pass | | | |
| | Max Arrest Force | ≤ 1800 Lbf | 1395.9 Lbf | Pass | | | |
| | Avg Arrest Force | ≤ 1125 Lbf | 888.3 Lbf | Pass | | | |
| ANSI Z359.13-2013 4.13.2 | Arrest Distance | ≤ 48" | 31.2" | Pass | | | |
| | Max Arrest Force | ≤ 1800 Lbf | 1352.2 Lbf | Pass | | | |
| | Avg Arrest Force | ≤ 1125 Lbf | 917.4 Lbf | Pass | | | |
| ANSI Z359.13-2013 4.13.3 | Arrest Distance | ≤ 48" | 43.8" | Pass | | | |
| | Max Arrest Force | ≤ 1800 Lbf | 1384.8 Lbf | Pass | | | |
| | Avg Arrest Force | ≤ 1125 Lbf | 768.5 Lbf | Pass | | | |
| ANSI Z359.13-2013 4.13.3 | Arrest Distance | ≤ 48" | 42.2" | Pass | | | |
| | Max Arrest Force | ≤ 1800 Lbf | 1354.3 Lbf | Pass | | | |
| | Avg Arrest Force | ≤ 1125 Lbf | 782.4 Lbf | Pass | | | |
| ANSI Z359.13-2013 4.13.3 | Arrest Distance | ≤ 48" | 41.6" | Pass | | | |
| | Max Arrest Force | ≤ 1800 Lbf | 1299.7 Lbf | Pass | | | |
| | Avg Arrest Force | ≤ 1125 Lbf | 784.9 Lbf | Pass | | | |

Conclusion

FallTech P/N 826073ADJ Adjustable Length Energy Absorbing Y-Lanyard meets the requirements of ANSI Z359.13-2013.

Report Signatories and Approval

| | | | |
|----------------------------|---|-------------|-----------|
| Lab Quality Manager |  | Date | 2/9/2016 |
| Witnessed by |  | Date | 2/16/2016 |