

Declaration of Conformity

In Accordance with ANSI/ISEA 125-2014



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

Declaration #

C0917046c

Declaration Date

9.20.17

Tested Item #

8354LEY

6' SAL Leading Edge Y-Leg Steel Snaps

Additional Items Conforming Under this Declaration:

8354LEY3 8354LEY3D 8354LEYA 8354LEY3A 8354LEY3DA 8354LEYSS3D

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

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-1236

Authorized Signature

Name

Mark Sasaki

Title

Director of Engineering

Date

7.26.18

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Testing. Advising. Assuring.

September 25, 2017

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

Attention: Jay Sponholz
Quality Manager

Subject: **Attestation of Witnessing Testing**
Exova OCM Job # 371394-6
FallTech P.O.: OPEN
Report No.: PC-1236
Base Part No. 8354LEY
Description: Energy Absorbing 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:

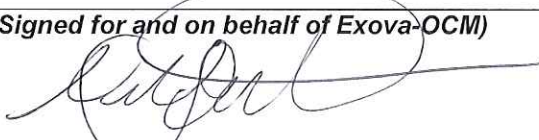

- Date of Testing:
 - September 14, 2017
- Exova OCM Test Witness:
 - 9/14/17 - Nolan Schatzle
- FallTech Test Operators:
 - Yesbet Sierra/Jay Sponholz
- Specification:


ANSI Z359. 13-2013 Sections: 4.7, 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-1236 | 9/14/17 | 8354LEY | Energy Absorbing Lanyard | 4029958 | Pass |
| | | | | 4029959 | |
| | | | | 4029052 | |
| | | | | 4029054 | |
| | | | | 4029957 | |
| | | | | 4029964 | |
| | | | | 4029958 | |
| | | | | 4029959 | |
| | | | | 4029052 | |
| | | | | 4029054 | |
| | | | | 4029957 | |
| | | | | 4029964 | |
| | | | | 4029973 | |
| | | | | 4029047 | |
| | | | | 4029963 | |
| | | | | 4029970 | |
| 4029967 | | | | | |
| 4029961 | | | | | |
| 4029969 | | | | | |
| 4029965 | | | | | |
| 4029956 | | | | | |

| | |
|---|---|
| Test Witness Signature: Nolan Schatzle Technician Mechanical Laboratory | <i>(Signed for and on behalf of Exova-OCM)</i>   |
|---|---|

| | |
|---|--|
| Approval Signature: Victor Mendez Production Manager | <i>(Signed for and on behalf of Exova-OCM)</i>  |
|---|--|

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 No. | PC-1236 | Rpt. Date | 9/20/2017 | Rpt. Rev | | Rev Date | |
| Report Prepared For | FallTech | | | | | | |
| Initiated By | Dan Redden | Test Specification(s) | ANSI Z359.13-2013 4.7, 4.8, 4.9, 4.13.1, 4.13.2, 4.13.3 | | | | |
| Part No. | 8354LEY | Part No. Revision | A | | | | |
| Part Description | Energy Absorbing Lanyard | | | | | | |
| Test Request No. | PC-1236 | Date Complete | 9/19/2017 | | | | |
| Test Operator(s) | Yesbet Sierra / Jay Sponholz | | | | | | |

Material/Sample Identification

| Sample ID | Description |
|-----------|--------------------------|
| 4029958 | Energy Absorbing Lanyard |
| 4029959 | Energy Absorbing Lanyard |
| 3749052 | Energy Absorbing Lanyard |
| 3749054 | Energy Absorbing Lanyard |
| 4029957 | Energy Absorbing Lanyard |
| 4029964 | Energy Absorbing Lanyard |
| 4029958 | Energy Absorbing Lanyard |
| 4029959 | Energy Absorbing Lanyard |
| 3749052 | Energy Absorbing Lanyard |
| 3749054 | Energy Absorbing Lanyard |
| 4029957 | Energy Absorbing Lanyard |
| 4029964 | Energy Absorbing Lanyard |
| 4029973 | Energy Absorbing Lanyard |
| 3749047 | Energy Absorbing Lanyard |
| 4029963 | Energy Absorbing Lanyard |
| 4029970 | Energy Absorbing Lanyard |
| 4029967 | Energy Absorbing Lanyard |
| 4029961 | Energy Absorbing Lanyard |
| 4029969 | Energy Absorbing Lanyard |
| 4029965 | Energy Absorbing Lanyard |
| 4029956 | Energy Absorbing Lanyard |



FallTech Test Report

| | | | | | | | |
|----------------------------|--------------------------|------------------------------|--|--------------------------|-----------|-----------------|--|
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| Report Prepared For | FallTech | | | | | | |
| Initiated By | Dan Redden | Test Specification(s) | ANSI Z359.13-2013 4.7, 4.8, 4.9, 4.13.1, 4.13.2, 4.13.3 | | | | |
| Part No. | 8354LEY | | | Part No. Revision | A | | |
| Part Description | Energy Absorbing Lanyard | | | | | | |
| Test Request No. | PC-1236 | | | Date Complete | 9/19/2017 | | |

Test Summary

| Test Specification | Test Criteria | Test Result | Pass/Fail | |
|-----------------------------------|------------------|-------------|------------|------|
| ANSI Z359.13-2013 4.7.1, 4.7.2 | Static Strength | ≥ 5000 Lbf | 5030.3 Lbf | Pass |
| | Hold | ≥ 1 Minute | 1 Minute | Pass |
| | Static Strength | ≥ 5000 Lbf | 5026.5 Lbf | Pass |
| | Hold | ≥ 1 Minute | 1 Minute | Pass |
| ANSI Z359.13-2013 4.7.1, 4.7.2 | Static Strength | ≥ 5000 Lbf | 5025.3 Lbf | Pass |
| | Hold | ≥ 1 Minute | 1 Minute | Pass |
| | Static Strength | ≥ 5000 Lbf | 5027.2 Lbf | Pass |
| | Hold | ≥ 1 Minute | 1 Minute | Pass |
| ANSI Z359.13-2013 4.7.1, 4.7.2 | Static Strength | ≥ 5000 Lbf | 5026.4 Lbf | Pass |
| | Hold | ≥ 1 Minute | 1 Minute | Pass |
| | Static Strength | ≥ 5000 Lbf | 5028.3 Lbf | Pass |
| | Hold | ≥ 1 Minute | 1 Minute | Pass |
| ANSI Z359.13-2013 4.7.3 | Static Strength | ≥ 5000 Lbf | 5045.6 Lbf | Pass |
| | Hold | ≥ 1 Minute | 1 Minute | Pass |
| ANSI Z359.13-2013 4.7.3 | Static Strength | ≥ 5000 Lbf | 5030.4 Lbf | Pass |
| | Hold | ≥ 1 Minute | 1 Minute | Pass |
| ANSI Z359.13-2013 4.7.3 | Static Strength | ≥ 5000 Lbf | 5032.3 Lbf | Pass |
| | Hold | ≥ 1 Minute | 1 Minute | Pass |
| ANSI Z359.13-2013 4.8 | Arrest Distance | ≤ 48" | 25.9" | Pass |
| | Max Arrest Force | ≤ 1800 Lbf | 1182.4 Lbf | Pass |
| | Avg Arrest Force | ≤ 900 Lbf | 885.7 Lbf | Pass |
| ANSI Z359.13-2013 4.8 | Arrest Distance | ≤ 48" | 26.0" | Pass |
| | Max Arrest Force | ≤ 1800 Lbf | 1263.0 Lbf | Pass |
| | Avg Arrest Force | ≤ 900 Lbf | 892.9 Lbf | Pass |
| ANSI Z359.13-2013 4.8 | Arrest Distance | ≤ 48" | 25.5" | Pass |
| | Max Arrest Force | ≤ 1800 Lbf | 1192.5 Lbf | Pass |
| | Avg Arrest Force | ≤ 900 Lbf | 901.5 Lbf | Pass |



FallTech Test Report

| | | | | | | | |
|----------------------------|--------------------------|------------------------------|--|--------------------------|-----------|-----------------|--|
| Test Report No. | PC-1236 | Rpt. Date | 9/20/2017 | Rpt. Rev | | Rev Date | |
| Report Prepared For | FallTech | | | | | | |
| Initiated By | Dan Redden | Test Specification(s) | ANSI Z359.13-2013 4.7, 4.8, 4.9, 4.13.1, 4.13.2, 4.13.3 | | | | |
| Part No. | 8354LEY | | | Part No. Revision | A | | |
| Part Description | Energy Absorbing Lanyard | | | | | | |
| Test Request No. | PC-1236 | | | Date Complete | 9/19/2017 | | |

Test Summary (Continued)

| Test Specification | Test Criteria | | Test Result | Pass/Fail |
|-----------------------------|------------------|------------|-------------|-----------|
| ANSI Z359.13-2013 4.9 | Max Arrest Force | ≤ 1800 Lbf | 1299.2 Lbf | Pass |
| ANSI Z359.13-2013 4.9 | Max Arrest Force | ≤ 1800 Lbf | 1385.2 Lbf | Pass |
| ANSI Z359.13-2013 4.9 | Max Arrest Force | ≤ 1800 Lbf | 1306.1 Lbf | Pass |
| ANSI Z359.13-2013 4.13.1 | Arrest Distance | ≤ 48" | 24.5" | Pass |
| | Max Arrest Force | ≤ 1800 Lbf | 1306.0 Lbf | Pass |
| | Avg Arrest Force | ≤ 1125 Lbf | 906.1 Lbf | Pass |
| ANSI Z359.13-2013 4.13.1 | Arrest Distance | ≤ 48" | 25.5" | Pass |
| | Max Arrest Force | ≤ 1800 Lbf | 1174.1 Lbf | Pass |
| | Avg Arrest Force | ≤ 1125 Lbf | 914.4 Lbf | Pass |
| ANSI Z359.13-2013 4.13.1 | Arrest Distance | ≤ 48" | 27.7" | Pass |
| | Max Arrest Force | ≤ 1800 Lbf | 1296.4 Lbf | Pass |
| | Avg Arrest Force | ≤ 1125 Lbf | 922.1 Lbf | Pass |
| ANSI Z359.13-2013 4.13.2 | Arrest Distance | ≤ 48" | 22.2" | Pass |
| | Max Arrest Force | ≤ 1800 Lbf | 1461.5 Lbf | Pass |
| | Avg Arrest Force | ≤ 1125 Lbf | 1046.3 Lbf | Pass |
| ANSI Z359.13-2013 4.13.2 | Arrest Distance | ≤ 48" | 22.0" | Pass |
| | Max Arrest Force | ≤ 1800 Lbf | 1344.4 Lbf | Pass |
| | Avg Arrest Force | ≤ 1125 Lbf | 1031.0 Lbf | Pass |
| ANSI Z359.13-2013 4.13.2 | Arrest Distance | ≤ 48" | 21.8" | Pass |
| | Max Arrest Force | ≤ 1800 Lbf | 1500.9 Lbf | Pass |
| | Avg Arrest Force | ≤ 1125 Lbf | 1076.7 Lbf | Pass |



FallTech Test Report

| | | | | | | | |
|----------------------------|--------------------------|------------------------------|--|-----------------|--|-----------------|--|
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| Report Prepared For | FallTech | | | | | | |
| Initiated By | Dan Redden | Test Specification(s) | ANSI Z359.13-2013 4.7, 4.8, 4.9, 4.13.1, 4.13.2, 4.13.3 | | | | |
| Part No. | 8354LEY | Part No. Revision | A | | | | |
| Part Description | Energy Absorbing Lanyard | | | | | | |
| Test Request No. | PC-1236 | Date Complete | 9/19/2017 | | | | |



Test Summary (Continued)

| Test Specification | Test Criteria | Test Result | Pass/Fail | |
|-----------------------------|------------------|-------------|------------|------|
| ANSI Z359.13-2013 4.13.3 | Arrest Distance | ≤ 48" | 29.0" | Pass |
| | Max Arrest Force | ≤ 1800 Lbf | 1231.1 Lbf | Pass |
| | Avg Arrest Force | ≤ 1125 Lbf | 914.1 Lbf | Pass |
| ANSI Z359.13-2013 4.13.3 | Arrest Distance | ≤ 48" | 26.5" | Pass |
| | Max Arrest Force | ≤ 1800 Lbf | 1265.0 Lbf | Pass |
| | Avg Arrest Force | ≤ 1125 Lbf | 891.9 Lbf | Pass |
| ANSI Z359.13-2013 4.13.3 | Arrest Distance | ≤ 48" | 29.8" | Pass |
| | Max Arrest Force | ≤ 1800 Lbf | 1315.8 Lbf | Pass |
| | Avg Arrest Force | ≤ 1125 Lbf | 904.9 Lbf | Pass |

Conclusion

Based upon the samples provided to the Lab:
 FallTech P/N 8354LEY Rev. A meets the requirements of ANSI Z359.13-2013

Report Signatories and Approval

| | | | |
|---------------------|---|------|-----------|
| Lab Quality Manager |  | Date | 9/20/2017 |
| Witnessed by | Nolan Schatzle  | Date | 9-25-17 |

