# Declaration of Conformity

In Accordance with ANSI/ISEA 125-2014

FALLTECH®
Fall Protection. Precision Engineered.

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

| **Declaration #** | C0918075a | **Declaration Date** | 09.24.18 |
|---|---|---|---|

| **Tested Item #** | **8366LE** | **Leading Edge D-Ring Extender** |
|---|---|---|

**Additional Items Conforming Under this Declaration:**

**8366C**

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

## ANSI Z359.3-2017 and 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-1454** |
|---|---|

**Authorized Signature** _____

**Name** Mark Sasaki **Title** Director of Engineering **Date** 2.8.19

Element Materials Technology
3883 East Eagle Drive,
Anaheim, CA 92807

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September 24, 2018

FallTech Testing Laboratory

1306 S. Alameda Street

Compton, CA 90221

Attention: Jay Sponholz

Quality Manager

Subject: **Attestation of Witnessing Testing**

| | |
|---|---|
| **Element Job #** | **381287** |
| **FallTech P.O.:** | **OPEN** |
| **Report No.:** | **PC-1454** |
| **Base Part No.** | **8366LE** |
| **Description:** | **Leading Edge D-ring Extender** |

Dear Mr. Sponholz:

The purpose of this attestation is to attest to the fact that a representative of Element 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 20 , 2018
- Element Test Witness:
  - 9/20/2018- Michael Swisher, Quality Manager
- FallTech Test Operators:
  - Yesbet Sierra/Jay Sponholz
- Specifications:
  - ANSI Z359.3-2017; 4.2.1 & 4.2.3
  - ANSI Z359.14; 4.2.2 (Modified)
- Equipment Calibration Interval
  - 1 year, except weights which are 5 years

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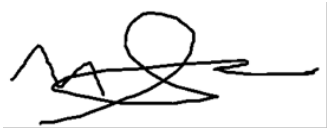
Attached to this attestation is the test report generated by FallTech Testing Laboratory. Element test witness certifies the report accurately presents the testing performed on the samples identified.

| Test Report No. | Date | Base Part No. | Description | Sample IDs | Results |
|---|---|---|---|---|---|
| PC-1454 | 9/20/2018 | 8366LE | Leading Edge D-Ring Extender | SST 1<br>SST 2<br>SST 3<br>DST 1<br>DST 2<br>DST 3<br>P 1<br>P 2<br>P 3 | Pass |

| **Test Witness Signature:** | **(Signed for and on Behalf of Element)** |
|---|---|
| **Michael Swisher, Quality Manager** |  9/24/2018 |

FallTech Testing Laboratory
1306 S. Alameda Street,
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Tel: (323) 752-0060
www.falltech.com

# FallTech Test Report

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Test Report No.** | PC-1454 | **Rpt. Date** | 9/21/2018 | **Rpt. Rev** | | **Rev Date** | |
| **Report Prepared For** | FallTech | | | | | | |
| **Initiated By** | Dan Redden | **Test Specification(s)** | | ANSI Z359.3-2017; 4.2.1 & 4.2.3<br>ANSI Z359.14; 4.2.2 (Modified) | | | |
| **Part No.** | 8366LE | | | **Part No. Revision** | A | | |
| **Part Description** | Leading Edge D-ring Extender | | | | | | |
| **Test Request No.** | PC-1454 | | | **Date Complete** | 9/20/2018 | | |
| **Test Operator(s)** | Yesbet Sierra / Jay Sponholz | | | | | | |

## Material/Sample Identification

| Sample ID | Description |
|---|---|
| SST 1 | Leading Edge D-ring Extender |
| SST 2 | Leading Edge D-ring Extender |
| SST 3 | Leading Edge D-ring Extender |
| DST 1 | Leading Edge D-ring Extender |
| DST 2 | Leading Edge D-ring Extender |
| DST 3 | Leading Edge D-ring Extender |
| P 1 | Leading Edge D-ring Extender |
| P 2 | Leading Edge D-ring Extender |
| P 3 | Leading Edge D-ring Extender |

## Test Summary

| Test Specification | Test Criteria | | Test Result | Pass/Fail |
|---|---|---|---|---|
| ANSI Z359.3-2017 4.2.1 | Static Strength | ≥ 5000 Lbf | 5041.0 Lbf. | Pass |
| | Hold | ≥ 1 Minute | 1 Minute | Pass |
| ANSI Z359.3-2017 4.2.1 | Static Strength | ≥ 5000 Lbf | 5056.9 Lbf. | Pass |
| | Hold | ≥ 1 Minute | 1 Minute | Pass |
| ANSI Z359.3-2017 4.2.1 | Static Strength | ≥ 5000 Lbf | 5048.0 Lbf. | Pass |
| | Hold | ≥ 1 Minute | 1 Minute | Pass |
| ANSI Z359.3-2017 4.2.3 | Dynamic Strength | Peak Impact Load ≥ 3,600 Lbf | 3845.8 Lbf | Pass |
| | Hold | Remain Suspended for ≥ 1 Minutes | 1 Minutes | Pass |
| ANSI Z359.3-2017 4.2.3 | Dynamic Strength | Peak Impact Load ≥ 3,600 Lbf | 4684.6 Lbf | Pass |
| | Hold | Remain Suspended for ≥ 1 Minutes | 1 Minutes | Pass |
| ANSI Z359.3-2017 4.2.3 | Dynamic Strength | Peak Impact Load ≥ 3,600 Lbf | 4507.6 Lbf | Pass |
| | Hold | Remain Suspended for ≥ 1 Minutes | 1 Minutes | Pass |

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| **Test Report No.** | PC-1454 | **Rpt. Date** | 9/21/2018 | **Rpt. Rev** | | **Rev Date** | |
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| **Initiated By** | Dan Redden | **Test Specification(s)** | | ANSI Z359.3-2017; 4.2.1 & 4.2.3<br>ANSI Z359.14; 4.2.2 (Modified) | | | |
| **Part No.** | 8366LE | | | **Part No. Revision** | A | | |
| **Part Description** | Leading Edge D-ring Extender | | | | | | |
| **Test Request No.** | PC-1454 | | | **Date Complete** | 9/20/2018 | | |

## Test Summary (Continued)

| Test Specification | Test Criteria | | Test Result | Pass/Fail |
|---|---|---|---|---|
| Modified ANSI Z359.14-2014 4.2.2 (Perpendicular) w/ 282 lb. and 2 min swing option | Max Arrest Force | > 1800 Lbf | 2653.4 lbF | Pass |
| | Arrest Fail against Leading Edge | No Breaking of Cable or Hardware | No Breaking | Pass |
| | Load Indicator | Clear evidence of Activation | Clear Activation | Pass |
| Modified ANSI Z359.14-2014 4.2.2 (Perpendicular) w/ 282 lb. and 2 min swing option | Max Arrest Force | > 1800 Lbf | 2577.1 lbF | Pass |
| | Arrest Fail against Leading Edge | No Breaking of Cable or Hardware | No Breaking | Pass |
| | Load Indicator | Clear evidence of Activation | Clear Activation | Pass |
| Modified ANSI Z359.14-2014 4.2.2 (Perpendicular) w/ 282 lb. and 2 min swing option | Max Arrest Force | > 1800 Lbf | 2753.8 lbF | Pass |
| | Arrest Fail against Leading Edge | No Breaking of Cable or Hardware | No Breaking | Pass |
| | Load Indicator | Clear evidence of Activation | Clear Activation | Pass |

## Conclusion

Based upon the samples provided to the Lab: FallTech P/N 8366LE Rev. A meets the requirements of ANSI Z359.3-2017; 4.2.2 & 4.2.3, ANSI Z359.11-2014; 3.1.5 and ANSI Z359.14 2014; 4.2.2 (Modified)

## Report Signatories and Approval

| | | | |
|---|---|---|---|
| Lab Quality Manager | Jay Sponholz | Date | 9/21/2018 |
| Witnessed by | Michael Swisher | Date | |