

# Declaration of Conformity

In Accordance with ANSI/ISEA 125-2014



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

Declaration #

A1217041a

Declaration Date

12.29.17

Tested Item #

7435H

Bolt on D-Ring Anchor w/Hole

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 Z359.18-2017

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-1369

Authorized Signature

Name

Martin Barila

Title

VP of Operations

Date

2.14.18

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Testing. Advising. Assuring.

December 29, 2017

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

Attention: Jay Sponholz  
Quality Manager

Subject: **Attestation of Witnessing Testing**  
**Exova OCM Job # 371922-6**  
**FallTech P.O.: OPEN**  
**Report No.: PC-1369**  
**Base Part No. 7435H**  
**Description: Bolt on D-Ring Anchor**

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:
  - December 28, 2017
- Exova OCM Test Witness:
  - 12/28/2017 – Kevin Ton
- FallTech Test Operators:
  - Sara Martinez/Yesbet Sierra/Jay Sponholz
- Specification:

ANSI Z359. 18-2017 Sections: 4.2.1, 4.2.2, 4.2.3

- 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-1369	12/28/2017	7435H	Bolt on D-ring Anchor	4164728 4164726 4164732 4164721 4164739 4164745 4164728 4164726 4164732 4164721 4164739 4164745 4164728 4164726 4164732 4164721 4164739 4164745	Pass

<b>Test Witness Signature:</b> Kevin Ton	<i>(Signed for and on behalf of Exova-OCM)</i> 
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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

<b>Test Report No.</b>	PC-1369	<b>Rpt. Date</b>	12/29/2017	<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>	ANSI Z359.18-2017: 4.2.1, 4.2.2, 4.2.3,				
<b>Part No.</b>	7435H	<b>Part No. Revision</b>	A				
<b>Part Description</b>	Bolt on D-ring Anchor						
<b>Test Request No.</b>	PC-1369	<b>Date Complete</b>	12/28/2017				
<b>Test Operator(s)</b>	Yesbet Sierra / Sara Martinez / Jay Sponholz						

### Material/Sample Identification

Sample ID	Description
4164728	Bolt on D-ring Anchor
4164726	Bolt on D-ring Anchor
4164732	Bolt on D-ring Anchor
4164721	Bolt on D-ring Anchor
4164739	Bolt on D-ring Anchor
4164745	Bolt on D-ring Anchor
4164728	Bolt on D-ring Anchor
4164726	Bolt on D-ring Anchor
4164732	Bolt on D-ring Anchor
4164721	Bolt on D-ring Anchor
4164739	Bolt on D-ring Anchor
4164745	Bolt on D-ring Anchor
4164728	Bolt on D-ring Anchor
4164726	Bolt on D-ring Anchor
4164732	Bolt on D-ring Anchor
4164721	Bolt on D-ring Anchor
4164739	Bolt on D-ring Anchor
4164745	Bolt on D-ring Anchor



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<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Dan Redden	<b>Test Specification(s)</b>	ANSI Z359.18-2017: 4.2.1, 4.2.2, 4.2.3,				
<b>Part No.</b>	7435H	<b>Part No. Revision</b>	A				
<b>Part Description</b>	Bolt on D-ring Anchor						
<b>Test Request No.</b>	PC-1369	<b>Date Complete</b>	12/28/2017				

### Test Summary

Test Specification	Test Criteria	Test Result	Pass/Fail	
ANSI Z359.18-2017 4.2.1.1 Horizontal Mount	Static Strength	≥ 5,000 Lbf	5122.4 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.1.1 Horizontal Mount	Static Strength	≥ 5,000 Lbf	5081.6 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.1.1 Horizontal Mount	Static Strength	≥ 5,000 Lbf	5078.7 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.1.1 Vertical Mount	Static Strength	≥ 5,000 Lbf	5076.8 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.1.1 Vertical Mount	Static Strength	≥ 5,000 Lbf	5075.4 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.1.1 Vertical Mount	Static Strength	≥ 5,000 Lbf	5147.7 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate



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<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Dan Redden	<b>Test Specification(s)</b>	ANSI Z359.18-2017: 4.2.1, 4.2.2, 4.2.3,				
<b>Part No.</b>	7435H	<b>Part No. Revision</b>	A				
<b>Part Description</b>	Bolt on D-ring Anchor						
<b>Test Request No.</b>	PC-1369	<b>Date Complete</b>	12/28/2017				

### Test Summary (Continued)

Test Specification	Test Criteria	Test Result	Pass/Fail
ANSI Z359.18-2017 4.2.2.1 Horizontal Mount	Dynamic Strength	Shall Arrest a 3 foot Freefall with 282 Lb Test Weight Arrested the Fall	Pass
	Max Arrest Force	Information Only 4809.5 lbf	Information
	Gate Separation	Information Only ≥ 1/8"	No Gate
ANSI Z359.18-2017 4.2.2.1 Horizontal Mount	Dynamic Strength	Shall Arrest a 3 foot Freefall with 282 Lb Test Weight Arrested the Fall	Pass
	Max Arrest Force	Information Only 4784.6 lbf	Information
	Gate Separation	Information Only ≥ 1/8"	No Gate
ANSI Z359.18-2017 4.2.2.1 Horizontal Mount	Dynamic Strength	Shall Arrest a 3 foot Freefall with 282 Lb Test Weight Arrested the Fall	Pass
	Max Arrest Force	Information Only 4606.9 lbf	Information
	Gate Separation	Information Only ≥ 1/8"	No Gate
ANSI Z359.18-2017 4.2.2.1 Vertical Mount	Dynamic Strength	Shall Arrest a 3 foot Freefall with 282 Lb Test Weight Arrested the Fall	Pass
	Max Arrest Force	Information Only 4336.2 lbf	Information
	Gate Separation	Information Only ≥ 1/8"	No Gate
ANSI Z359.18-2017 4.2.2.1 Vertical Mount	Dynamic Strength	Shall Arrest a 3 foot Freefall with 282 Lb Test Weight Arrested the Fall	Pass
	Max Arrest Force	Information Only 4493.1 lbf	Information
	Gate Separation	Information Only ≥ 1/8"	No Gate
ANSI Z359.18-2017 4.2.2.1 Vertical Mount	Dynamic Strength	Shall Arrest a 3 foot Freefall with 282 Lb Test Weight Arrested the Fall	Pass
	Max Arrest Force	Information Only 4486.9 lbf	Information
	Gate Separation	Information Only ≥ 1/8"	No Gate



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<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Dan Redden	<b>Test Specification(s)</b>	ANSI Z359.18-2017: 4.2.1, 4.2.2, 4.2.3,				
<b>Part No.</b>	7435H	<b>Part No. Revision</b>	A				
<b>Part Description</b>	Bolt on D-ring Anchor						
<b>Test Request No.</b>	PC-1369	<b>Date Complete</b>	12/28/2017				

### Test Summary (Continued)

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.18-2017 4.2.3.1 Horizontal Mount	Residual Dynamic Strength	Secondary Arrest of a 3 foot Freefall with 282 Lb Test Weight	Arrested the Fall	Pass
	Max Arrest Force	Information Only	4997.5 lbF	Information
	Maintain Load	≥ 1 Minutes	1 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.3.1 Horizontal Mount	Residual Dynamic Strength	Secondary Arrest of a 3 foot Freefall with 282 Lb Test Weight	Arrested the Fall	Pass
	Max Arrest Force	Information Only	4993.7 lbF	Information
	Maintain Load	≥ 1 Minutes	1 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.3.1 Horizontal Mount	Residual Dynamic Strength	Secondary Arrest of a 3 foot Freefall with 282 Lb Test Weight	Arrested the Fall	Pass
	Max Arrest Force	Information Only	5391.5 lbF	Information
	Maintain Load	≥ 1 Minutes	1 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate



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<b>Part No.</b>	7435H	<b>Part No. Revision</b>	A				
<b>Part Description</b>	Bolt on D-ring Anchor						
<b>Test Request No.</b>	PC-1369	<b>Date Complete</b>	12/28/2017				


### Test Summary (Continued)

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.18-2017 4.2.3.1 Vertical Mount	Residual Dynamic Strength	Secondary Arrest of a 3 foot Freefall with 282 Lb Test Weight	Arrested the Fall	Pass
	Max Arrest Force	Information Only	5018.4 lbf	Information
	Maintain Load	≥ 1 Minutes	1 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.3.1 Vertical Mount	Residual Dynamic Strength	Secondary Arrest of a 3 foot Freefall with 282 Lb Test Weight	Arrested the Fall	Pass
	Max Arrest Force	Information Only	4929.0 lbf	Information
	Maintain Load	≥ 1 Minutes	1 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.3.1 Vertical Mount	Residual Dynamic Strength	Secondary Arrest of a 3 foot Freefall with 282 Lb Test Weight	Arrested the Fall	Pass
	Max Arrest Force	Information Only	4756.0 lbf	Information
	Maintain Load	≥ 1 Minutes	1 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate

### Conclusion

Based upon the samples provided to the Lab:  
 FallTech P/N 7435H Rev. A meets the requirements of ANSI Z359.18-2017.

### Report Signatories and Approval

Lab Quality Manager		Date	12/29/2017
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Witnessed by	Kevin Ton 	Date	12/29/2017
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