

# Declaration of Conformity

In Accordance with ANSI/ISEA 125-2014



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

Declaration #

A1217001a

Declaration Date

12.29.17

Tested Item #

7414

Bolt on D-Ring/Plate Anchor

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-1326

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 # 371922-4**  
**FallTech P.O.: OPEN**  
**Report No.: PC-1326**  
**Base Part No. 7414**  
**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-1326	12/28/2017	7414	Bolt on D-ring Anchor	SH1 SH2 SH3 SV1 SV2 SV3 DH1 DH2 DH3 DV1 DV2 DV3 RH1 RH2 RH3 RV1 RV2 RV3	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-1326	<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>	7414	<b>Part No. Revision</b>	C				
<b>Part Description</b>	Bolt on D-ring Anchor						
<b>Test Request No.</b>	PC-1326	<b>Date Complete</b>	12/28/2017				
<b>Test Operator(s)</b>	Yesbet Sierra / Jay Sponholz						

### Material/Sample Identification

Sample ID	Description
SH1	Bolt on D-ring Anchor
SH2	Bolt on D-ring Anchor
SH3	Bolt on D-ring Anchor
SV1	Bolt on D-ring Anchor
SV2	Bolt on D-ring Anchor
SV3	Bolt on D-ring Anchor
DH1	Bolt on D-ring Anchor
DH1	Bolt on D-ring Anchor
DH3	Bolt on D-ring Anchor
DV1	Bolt on D-ring Anchor
DV2	Bolt on D-ring Anchor
DV3	Bolt on D-ring Anchor
RH1	Bolt on D-ring Anchor
RH2	Bolt on D-ring Anchor
RH3	Bolt on D-ring Anchor
RV1	Bolt on D-ring Anchor
RV2	Bolt on D-ring Anchor
RV3	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>	7414	<b>Part No. Revision</b>	C				
<b>Part Description</b>	Bolt on D-ring Anchor						
<b>Test Request No.</b>	PC-1326	<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	5097.0 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	5076.1 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	5075.6 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 Vertical Mount	Static Strength	≥ 5,000 Lbf	5096.1 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	5073.9 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	5068.0 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate



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<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>	7414	<b>Part No. Revision</b>	C				
<b>Part Description</b>	Bolt on D-ring Anchor						
<b>Test Request No.</b>	PC-1326	<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 3312.9 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 4777.5 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 4673.3 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 4473.7 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 4582.1 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 4594.2 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>	7414	<b>Part No. Revision</b>	C				
<b>Part Description</b>	Bolt on D-ring Anchor						
<b>Test Request No.</b>	PC-1326	<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	4334.5 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	5515.6 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	5496.0 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>	7414	<b>Part No. Revision</b>	C				
<b>Part Description</b>	Bolt on D-ring Anchor						
<b>Test Request No.</b>	PC-1326	<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	5092.2 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	5126.0 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	4973.0 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 7414 Rev. C 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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