

# Declaration of Conformity

In Accordance with ANSI/ISEA 125-2014 and ANSI/ASSP Z359.7-2019



Alexander Andrew, Inc. 1306 S. Alameda St Compton, CA 90221 (800) 719-4619

<b>Declaration #</b>	A0215021a	<b>Declaration Date</b>	5/23/2019
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<b>Tested Item #</b>	<b>7408</b>	<b>Toggle Grip Anchor</b>
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**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 product standard(s):

<b>ANSI Z359.18-2017</b>
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<b>Conformity Assessment Method in accordance with ANSI/ISEA 125-2014</b>					
<b>Level 1</b>	<input type="checkbox"/>	<b>Level 2</b>	<input checked="" type="checkbox"/>	<b>Level 3</b>	<input type="checkbox"/>

<b>Level 1:</b> FallTech Lab Outside the Scope of ISO/IEC Standard 17025:2005	<b>Level 2:</b> FallTech Lab Within the Scope of ISO/IEC Standard 17025:2005	<b>Level 3:</b> Independent 3rd Party Lab accredited to ISO/IEC Standard 17025:2005
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<b>Supporting Documentation</b>	<b>PC-1642</b>	<b>PC-2332</b>
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**Authorized Signature**

**Name** Zachary Winters

**Title** Engineering Manager

**Date** 8/5/2021



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FallTech Lab - TL-594  
ISO/IEC 17025:2017  
Alexander Andrew Inc dba FallTech

### FallTech Test Report

<b>Test Report No.</b>	PC-1642	<b>Rpt. Date</b>	5/23/2019	<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>	7408	<b>Part No. Revision</b>	A				
<b>Part Description</b>	Toggle Grip Anchor						
<b>Test Request No.</b>	PC-1642	<b>Date Complete</b>	5/22/2019				
<b>Test Operator(s)</b>	Yesbet Sierra / Jay Sponholz						

### Material/Sample Identification

Sample ID	Description
4785821	Beam Clamp
4785796	Beam Clamp
4785783	Beam Clamp
4785821	Beam Clamp
4785796	Beam Clamp
4785783	Beam Clamp
4785821	Beam Clamp
4785796	Beam Clamp
4785783	Beam Clamp



## FallTech Test Report

<b>Test Report No.</b>	PC-1642	<b>Rpt. Date</b>	5/23/2019	<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>	7408	<b>Part No. Revision</b>	A				
<b>Part Description</b>	Toggle Grip Anchor						
<b>Test Request No.</b>	PC-1642	<b>Date Complete</b>	5/22/2019				

### Test Summary

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.18-2017 4.2.1.1	Static Strength	≥ 5,000 Lbf	5065.5 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	Static Strength	≥ 5,000 Lbf	5073.3 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	Static Strength	≥ 5,000 Lbf	5061.3 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.2.1	Dynamic Strength	Shall Arrest a 3 foot Freefall with 282 Lb Test Weight	Arrested the Fall	Pass
	Max Arrest Force	Information Only	4491.1 lbF	Information
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.2.1	Dynamic Strength	Shall Arrest a 3 foot Freefall with 282 Lb Test Weight	Arrested the Fall	Pass
	Max Arrest Force	Information Only	4585.8 lbF	Information
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.2.1	Dynamic Strength	Shall Arrest a 3 foot Freefall with 282 Lb Test Weight	Arrested the Fall	Pass
	Max Arrest Force	Information Only	4456.1 lbF	Information
	Gate Separation	≥ 1/8"	Not Applicable	No Gate



### FallTech Test Report

<b>Test Report No.</b>	PC-1642	<b>Rpt. Date</b>	5/23/2019	<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>	7408	<b>Part No. Revision</b>	A				
<b>Part Description</b>	Toggle Grip Anchor						
<b>Test Request No.</b>	PC-1642	<b>Date Complete</b>	5/22/2019				

### Test Summary (Continued)

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.18-2017 4.2.3.1	Residual Dynamic Strength	Secondary Arrest of a 3 foot Freefall with 282 Lb Test Weight	Arrested the Fall	Pass
	Max Arrest Force	Information Only	5354.3 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	Residual Dynamic Strength	Secondary Arrest of a 3 foot Freefall with 282 Lb Test Weight	Arrested the Fall	Pass
	Max Arrest Force	Information Only	5249.0 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	Residual Dynamic Strength	Secondary Arrest of a 3 foot Freefall with 282 Lb Test Weight	Arrested the Fall	Pass
	Max Arrest Force	Information Only	5232.5 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 7408 Rev. A meets the requirements of ANSI Z359.18-2017.

### Report Signatories and Approval

Lab Quality Manager		Date	5/23/2019
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## FallTech Test Report

<b>Test Report No.</b>	PC-2332	<b>Rpt. Date</b>	8/3/2021	<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				
<b>Part No.</b>	7408	<b>Part No. Revision</b>	A				
<b>Part Description</b>	Toggle Grip Anchor						
<b>Test Request No.</b>	PC-2332	<b>Date Complete</b>	8/3/2021				
<b>Test Operator(s)</b>	Yesbet Sierra / Jay Sponholz						

### Material/Sample Identification

Sample ID	Description
5778423	Toggle Grip Anchor
5778711	Toggle Grip Anchor
5778712	Toggle Grip Anchor


### Test Summary

Test Specification	Test Criteria	Test Result	Pass/Fail	
ANSI Z359.18-2017 4.2.1.1	Static Strength	≥ 5,000 Lbf	5265.3 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	N/A	Pass
ANSI Z359.18-2017 4.2.1.1	Static Strength	≥ 5,000 Lbf	5260.2 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	N/A	Pass
ANSI Z359.18-2017 4.2.1.1	Static Strength	≥ 5,000 Lbf	5220.9 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	N/A	Pass

### Conclusion

Based upon the samples provided to the Lab:  
 FallTech P/N 7408 Rev. A meets the requirements of ANSI Z359.18-2017

### Report Signatories and Approval

Lab Quality Manager		Date	8/3/2021
Witnessed by	Not Required	Date	N/A