

# 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 #

C0817062

Declaration Date

8.23.17

Tested Item #

8447A

Aluminum Carabiner, Large

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 Z359.12-2009

Conformity Assessment Method in accordance with ANSI/ISEA 125-2014

Level 1

Level 2

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-1173

Authorized Signature

Name

Martin Barila

Title

VP of Operations

Date

1.26.18

Exova  
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Anaheim  
California  
USA  
92807

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Testing. Advising. Assuring.

September 5, 2017

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

Attention: Jay Sponholz  
Quality Manager

Subject: **Attestation of Witnessing Testing**  
**Exova OCM Job # 371174-10**  
**FallTech P.O.: OPEN**  
**Report No.: PC-1173**  
**Base Part No. 8447A**  
**Description: Aluminum Carabiner, Large**

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:
  - August 2, 2017
- Exova OCM Test Witness:
  - 8/2/17 - Nolan Schatzle
- FallTech Test Operators:
  - Yesbet Sierra/Jay Sponholz
- Specification:

ANSI Z359.12-2009 Sections 4.2.1, 4.2.3

- Equipment Calibration Interval
  - 1 year, except weights which are 5 years

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This attestation is issued in accordance with our terms and conditions, a copy of which is available on request.

Exova OCM 3883 East Eagle Drive Anaheim, CA 92807 USA

371174-10 FallTech, PC-1173, 8447a ANSI Z359.13 Witness test

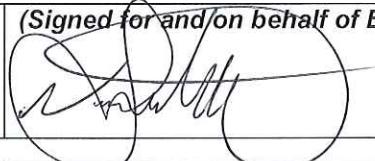
Attached to this attestation is the test report generated by FallTech Testing Laboratory. Exova OCM test witness certifies the report accurately presents the testing performed on the samples identified.

Test Report #	Date	Base Part #	Description	Sample ID's	Results
PC-1173	8/2/17	8447A	Aluminum Carabiner, Large	T1 T2 T3 G1 G2 G3 S1 S2 S3 C1 C2 C3	Pass

**Test Witness Signature:**

Nolan Schatzle  
Technician  
Mechanical Laboratory

(Signed for and on behalf of Exova-OCM)




**Approval Signature:**

Victor Mendez  
Production Manager

(Signed for and on behalf of Exova-OCM)



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.



**LABORATORY ACCREDITATION BUREAU** a division of A5-B  
ACCREDITED ISO/IEC 17025  
Certificate # L2195 Testing

FallTech Testing Laboratory  
Attestation Number: 371174-10  
Revision Letter: Original  
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## FallTech Test Report

<b>Test Report No.</b>	PC-1173	<b>Rpt. Date</b>	8/23/2017	<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 Z359.12 - 2009: 4.2.1, 4.2.3				
<b>Part No.</b>	8447A			<b>Part No. Revision</b>	B		
<b>Part Description</b>	Aluminum Carabiner, Large						
<b>Test Request No.</b>	PC-1173			<b>Date Complete</b>	8/2/2017		
<b>Test Operator(s)</b>	Yesbet Sierra, Jay Sponholz						

### Material/Sample Identification

Sample ID	Description
T1	Aluminum Carabiner, Large
T2	Aluminum Carabiner, Large
T3	Aluminum Carabiner, Large
G1	Aluminum Carabiner, Large
G2	Aluminum Carabiner, Large
G3	Aluminum Carabiner, Large
S1	Aluminum Carabiner, Large
S2	Aluminum Carabiner, Large
S3	Aluminum Carabiner, Large
C1	Aluminum Carabiner, Large
C2	Aluminum Carabiner, Large
C3	Aluminum Carabiner, Large



ACCREDITED

Certificate# TL-594 Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005.

This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to the joint ISO-ILAC-IAF Communiqué dated January 2009).

*FallTech Testing Laboratory allows for a +/- 5% tolerance on dynamic and static strength test results.*

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<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Dan Redden	<b>Test Specification(s)</b>	ANSI Z359.12 - 2009: 4.2.1, 4.2.3				
<b>Part No.</b>	8447A			<b>Part No. Revision</b>	B		
<b>Part Description</b>	Aluminum Carabiner, Large						
<b>Test Request No.</b>	PC-1173			<b>Date Complete</b>	8/2/2017		

### Test Summary

<b>Test Specification</b>	<b>Test Criteria</b>		<b>Test Result</b>	<b>Pass/Fail</b>
ANSI Z359.12-2009 4.2.1.1.1	Static Strength	≥ 5000 Lbf	5055.6 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
	Withstand Load	No Breaking or Distortion sufficient to release gate	Did Not Release	Pass
ANSI Z359.12-2009 4.2.1.1.1	Static Strength	≥ 5000 Lbf	5061.6 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
	Withstand Load	No Breaking or Distortion sufficient to release gate	Did Not Release	Pass
ANSI Z359.12-2009 4.2.1.1	Static Strength	≥ 5000 Lbf	5060.8 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
	Withstand Load	No Breaking or Distortion sufficient to release gate	Did Not Release	Pass



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<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Dan Redden	<b>Test Specification(s)</b>	ANSI Z359.12 - 2009: 4.2.1, 4.2.3				
<b>Part No.</b>	8447A			<b>Part No. Revision</b>	B		
<b>Part Description</b>	Aluminum Carabiner, Large						
<b>Test Request No.</b>	PC-1173			<b>Date Complete</b>	8/2/2017		

### Test Summary (Continued)

<b>Test Specification</b>	<b>Test Criteria</b>		<b>Test Result</b>	<b>Pass/Fail</b>
ANSI Z359.12-2009 4.2.1.1.2	Static Strength	$\geq 3600$ Lbf	3643.2 Lbf	Pass
	Hold	$\geq 1$ Minute	1 Minute	Pass
	Withstand Load	Without Gate separating from nose $> .125"$	$< .125"$	Pass
ANSI Z359.12-2009 4.2.1.1.2	Static Strength	$\geq 3600$ Lbf	3632.6 Lbf	Pass
	Hold	$\geq 1$ Minute	1 Minute	Pass
	Withstand Load	Without Gate separating from nose $> .125"$	$< .125"$	Pass
ANSI Z359.12-2009 4.2.1.1.2	Static Strength	$\geq 3600$ Lbf	3642.4 Lbf	Pass
	Hold	$\geq 1$ Minute	1 Minute	Pass
	Withstand Load	Without Gate separating from nose $> .125"$	$< .125"$	Pass



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<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Dan Redden	<b>Test Specification(s)</b>	ANSI Z359.12 - 2009: 4.2.1, 4.2.3				
<b>Part No.</b>	8447A			<b>Part No. Revision</b>	B		
<b>Part Description</b>	Aluminum Carabiner, Large						
<b>Test Request No.</b>	PC-1173			<b>Date Complete</b>	8/2/2017		

### Test Summary (Continued)

<b>Test Specification</b>	<b>Test Criteria</b>		<b>Test Result</b>	<b>Pass/Fail</b>
ANSI Z359.12-2009 4.2.1.1.3	Static Strength	$\geq 3600$ Lbf	3625.8 Lbf	Pass
	Hold	$\geq 1$ Minute	1 Minute	Pass
	Withstand Load	Without Breaking or separating from nose $> .125"$	$< .125"$	Pass
ANSI Z359.12-2009 4.2.1.1.3	Static Strength	$\geq 3600$ Lbf	3627.3 Lbf	Pass
	Hold	$\geq 1$ Minute	1 Minute	Pass
	Withstand Load	Without Gate separating from nose $> .125"$	$< .125"$	Pass
ANSI Z359.12-2009 4.2.1.1.3	Static Strength	$\geq 3600$ Lbf	3617.6 Lbf	Pass
	Hold	$\geq 1$ Minute	1 Minute	Pass
	Withstand Load	Without Gate separating from nose $> .125"$	$< .125"$	Pass



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**FallTech Test Report**

Test Report No.	PC-1173	Rpt. Date	8/23/2017	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)	ANSI Z359.12 - 2009: 4.2.1, 4.2.3				
Part No.	8447A			Part No. Revision	B		
Part Description	Aluminum Carabiner, Large						
Test Request No.	PC-1173			Date Complete	8/2/2017		

**Test Summary (Continued)**

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.12-2009 4.2.3.3	Dynamic Strength (Establish Free Fall)	M.A.F 5000 - 5405 Lbf	5218.4 Average Lbf	8.0" Free Fall Established
	Dynamic Strength (Abrasion and Cold Conditioned )	Deformation not sufficient to release Gate	Did Not Release	Pass
ANSI Z359.12-2009 4.2.3.3	Dynamic Strength (Establish Free Fall)	M.A.F 5000 - 5405 Lbf	5218.4 Average Lbf	8.0" Free Fall Established
	Dynamic Strength (Abrasion and Cold Conditioned )	Deformation not sufficient to release Gate	Did Not Release	Pass
ANSI Z359.12-2009 4.2.3.3	Dynamic Strength (Establish Free Fall)	M.A.F 5000 - 5405 Lbf	5218.4 Average Lbf	8.0" Free Fall Established
	Dynamic Strength (Abrasion and Cold Conditioned )	Deformation not sufficient to release Gate	Did Not Release	Pass

**Conclusion**

FallTech P/N 8447A meets the requirements of ANSI Z359.12-2009

**Report Signatories and Approval**

Lab Quality Manager		Date	8/23/2017
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Witnessed by		Date	9-8-17
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