

Declaration of Conformity

In Accordance with ANSI/ISEA 125-2014



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

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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:

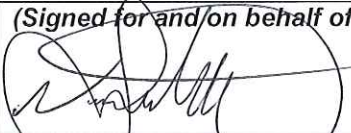

- Date of Testing:
 - August 2, 2017
- Exova OCM Test Witness:
 - 8/2/17 - Nolan Schatzle
- FallTech Test Operators:
 - Yesbet Sierra/Jay Sponholz
- Specification:


ANSI Z359.12-2009 Sections 4.2.1, 4.2.3

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

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	<i>(Signed for and on behalf of Exova-OCM)</i> 	
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Approval Signature: Victor Mendez Production Manager	<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

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 Operator(s)	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



FallTech Test Report

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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

Test Specification	Test Criteria		Test Result	Pass/Fail
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 4.2.1.1.1	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



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 4.2.1.1.2	Static Strength	≥ 3600 Lbf	3643.2 Lbf	Pass
	Hold	≥ 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	≥ 3600 Lbf	3632.6 Lbf	Pass
	Hold	≥ 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	≥ 3600 Lbf	3642.4 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
	Withstand Load	Without Gate separating from nose > .125"	< .125"	Pass



FallTech Test Report

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Report Prepared For	FallTech						
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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 4.2.1.1.3	Static Strength	≥ 3600 Lbf	3625.8 Lbf	Pass
	Hold	≥ 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	≥ 3600 Lbf	3627.3 Lbf	Pass
	Hold	≥ 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	≥ 3600 Lbf	3617.6 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
	Withstand Load	Without Gate separating from nose > .125"	< .125"	Pass



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	9-5-17
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