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 #	C0817061	**Declaration Date**	8.23.17

Tested Item #	**8466A**	**Aluminum Carabiner, Small**

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**	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-1174**

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 # 371174-11
FallTech P.O.: OPEN
Report No.: PC-1174
Base Part No. 8466A
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-1174	8/2/17	8466A	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)*** OCM 072 QUALITY
Approval Signature: **Victor Mendez** **Production Manager**	***(Signed for and on behalf of Exova-OCM)*** Victor Mendez

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.

NACLA RECOGNIZED
ilac-MRA
LABORATORY ACCREDITATION BUREAU a division of A-S-B
ACCREDITED ISO/IEC 17025
Certificate # L2195 Testing

FallTech Test Report

Test Report No.	PC-1174	**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.	8466A			**Part No. Revision**	A		
Part Description	Aluminum Carabiner, Large						
Test Request No.	PC-1174			**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

Test Report No.	PC-1174	**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.	8466A			**Part No. Revision**		A	
Part Description	Aluminum Carabiner, Large						
Test Request No.	PC-1174			**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	5052.6 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	5046.7 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	5048.9 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-1174	**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.	8466A			**Part No. Revision**		A	
Part Description	Aluminum Carabiner, Large						
Test Request No.	PC-1174			**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	3643.9 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	3627.3 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
	Withstand Load	Without Gate separating from nose > .125"	< .125"	Pass
ANSI Z359.12-2009 4.2.1.1.2	Static Strength	≥ 3600 Lbf	3626.6 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-1174	**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.	8466A			**Part No. Revision**	A		
Part Description	Aluminum Carabiner, Large						
Test Request No.	PC-1174			**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	3622.8 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	3625.1 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	3622.1 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-1174	**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.	8466A		**Part No. Revision**	A			
Part Description	Aluminum Carabiner, Large						
Test Request No.	PC-1174		**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 8466A meets the requirements of ANSI Z359.12-2009

Report Signatories and Approval

Lab Quality Manager	Jay Sponholz	Date	8/23/2017
Witnessed by	Nolan Schatzle	Date	9-5-17