

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

Declaration #

C0710105

Declaration Date

7/10/2026

Tested Item #

8445

Carabiner SM Z07 3.6k 7/8"

Additional Items Conforming Under this Declaration:

J8445

NS8445

Alexander Andrew, Inc. declares that the product(s) listed above is in conformity with the requirements of the following product standard(s):

ANSI Z359.12-2019

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 17025:2017

Level 2: FallTech Lab
Within the Scope of
ISO/IEC Standard 17025:2017

Level 3: Independent 3rd Party Lab
accredited to
ISO/IEC Standard 17025:2017

Supporting
Documentation

PC-3717

Authorized Signature

A handwritten signature in black ink, appearing to read 'Zachary Winters', written over a dashed line.

Name

Zachary Winters

Title

Director of Product and
Applied Engineering

Date

7/10/2026



International Accreditation Service, Inc
3060 Saturn St, Ste 100
Brea, CA 92821 +1 562-364-8201
ACCREDITED Testing Laboratory

FallTech Lab - TL-594

ISO/IEC 17025:2017

Alexander Andrew Inc dba FallTech

FallTech Test Report

Test Report No.	PC-3717	Rpt. Date	7/10/2026	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Zachary Winters	Test Specification(s)		ANSI Z359.12 - 2019: 4.2.1, 4.2.3			
Part No.	8445			Part No. Revision		B	
Part Description	Carabiner SM Z07 3.6K 7/8"						
Test Request No.	PC-3717			Date Complete		7/9/2026	
Test Operator(s)	Yesbet Sierra / Oscar Jaramillo / Jay Sponholz						

Material/Sample Identification

Sample ID	Description
T1	Carabiner SM Z07 3.6K 7/8"
T2	Carabiner SM Z07 3.6K 7/8"
T3	Carabiner SM Z07 3.6K 7/8"
G1	Carabiner SM Z07 3.6K 7/8"
G2	Carabiner SM Z07 3.6K 7/8"
G3	Carabiner SM Z07 3.6K 7/8"
S1	Carabiner SM Z07 3.6K 7/8"
S2	Carabiner SM Z07 3.6K 7/8"
S3	Carabiner SM Z07 3.6K 7/8"
DSTC1	Carabiner SM Z07 3.6K 7/8"
DSTC2	Carabiner SM Z07 3.6K 7/8"
DSTC3	Carabiner SM Z07 3.6K 7/8"

Test Summary

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.12-2019 4.2.1.1.1 Tensile	Static Strength	≥ 5000 Lbf	5045.5 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
	Withstand Load	No Breaking or Distortion sufficient to	Did Not Release	Pass
ANSI Z359.12-2019 4.2.1.1.1 Tensile	Static Strength	≥ 5000 Lbf	5038.6 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
	Withstand Load	No Breaking or Distortion sufficient to	Did Not Release	Pass
ANSI Z359.12-2019 4.2.1.1.1 Tensile	Static Strength	≥ 5000 Lbf	5042.6 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
	Withstand Load	No Breaking or Distortion sufficient to	Did Not Release	Pass

This laboratory is accredited with the recognized International Standard
ISO/IEC 17025:2017.



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

FallTech Testing Laboratory utilizes the Simple Acceptance Rule and allows for a 5% tolerance on dynamic and static strength test results.

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Test Summary (Continued)

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.12-2019 4.2.1.1.2 Gate Face	Static Strength	≥ 3600 Lbf	3610.3 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
	Withstand Load	Without Gate separating from nose > .125"	< .125"	Pass
ANSI Z359.12-2019 4.2.1.1.2 Gate Face	Static Strength	≥ 3600 Lbf	3604.0 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
	Withstand Load	Without Gate separating from nose > .125"	< .125"	Pass
ANSI Z359.12-2019 4.2.1.1.2 Gate Face	Static Strength	≥ 3600 Lbf	3600.0 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
	Withstand Load	Without Gate separating from nose > .125"	< .125"	Pass
ANSI Z359.12-2019 4.2.1.1.3 Side Load	Static Strength	≥ 3600 Lbf	3616.3 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
	Withstand Load	Without Gate separating from nose > .125"	< .125"	Pass
ANSI Z359.12-2019 4.2.1.1.3 Side Load	Static Strength	≥ 3600 Lbf	3614.2 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
	Withstand Load	Without Gate separating from nose > .125"	< .125"	Pass
ANSI Z359.12-2019 4.2.1.1.3 Side Load	Static Strength	≥ 3600 Lbf	3617.8 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
	Withstand Load	Without Gate separating from nose > .125"	< .125"	Pass

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Test Summary (Continued)

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.12-2019 4.2.3.3 Post Abrasion Cold	Dynamic Strength (Establish Free Fall)	M.A.F 5000 - 5405 Lbf	5071.0 Lbf	9.6" Free Fall Established
	Dynamic Test	Max Arrest Force (Information only)	5822.0 Lbf.	Information
	Dynamic Test	No deformation sufficient to release Gate	Did Not Break	Pass
ANSI Z359.12-2019 4.2.3.3 Post Abrasion Cold	Dynamic Strength (Establish Free Fall)	M.A.F 5000 - 5405 Lbf	5071.0 Lbf	9.6" Free Fall Established
	Dynamic Test	Max Arrest Force (Information only)	4371.5 Lbf.	Information
	Dynamic Test	No deformation sufficient to release Gate	Did Not Break	Pass
ANSI Z359.12-2019 4.2.3.3 Post Abrasion Cold	Dynamic Strength (Establish Free Fall)	M.A.F 5000 - 5405 Lbf	5071.0 Lbf	9.6" Free Fall Established
	Dynamic Test	Max Arrest Force (Information only)	5163.3 Lbf.	Information
	Dynamic Test	No deformation sufficient to release Gate	Did Not Break	Pass

Conclusion

FallTech P/N 8445 Rev. B meets the requirements of ANSI Z359.12-2019

Report Signatories and Approval

Lab Quality Manager		Date	7/10/2026
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End of Report

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Certificate# TL-594 Testing

FLT-08 Rev. M