

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 #

D0117044

Declaration Date

1/17/2022

Tested Item #

7276BWR

20' Contractor Web SRL w/ Carabiner, Alum Swivel
Carabiner, and Energy Absorber

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):

ANSI Z359.14-2021

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-2488

Authorized Signature

Name

Zachary Winters

Title

Engineering Manager

Date

1/17/2022



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

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

FallTech Test Report

Test Report No.	PC-2488	Rpt. Date	1/13/2022	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)		ANSI Z359.14-2021: 4.2.1, 4.2.3, 4.3.1 4.3.3, 4.5.1,			
Part No.	7276BWR	Part No. Revision		A			
Part Description	20' Contractor Web SRL with Aluminum Swivel Carabiner and Energy Absorber						
Test Request No.	PC-2488	Date Complete		1/7/2022			
Test Operator(s)	Yesbet Sierra / Jay Sponholz						

Material/Sample Identification

Sample ID	Description
150760	20' Contractor Web SRL with Aluminum Swivel Carabiner and Energy Absorber
150634	20' Contractor Web SRL with Aluminum Swivel Carabiner and Energy Absorber
150765	20' Contractor Web SRL with Aluminum Swivel Carabiner and Energy Absorber
150777	20' Contractor Web SRL with Aluminum Swivel Carabiner and Energy Absorber
150768	20' Contractor Web SRL with Aluminum Swivel Carabiner and Energy Absorber
150732	20' Contractor Web SRL with Aluminum Swivel Carabiner and Energy Absorber
150760	20' Contractor Web SRL with Aluminum Swivel Carabiner and Energy Absorber
150634	20' Contractor Web SRL with Aluminum Swivel Carabiner and Energy Absorber
150765	20' Contractor Web SRL with Aluminum Swivel Carabiner and Energy Absorber
150630	20' Contractor Web SRL with Aluminum Swivel Carabiner and Energy Absorber
150621	20' Contractor Web SRL with Aluminum Swivel Carabiner and Energy Absorber
150727	20' Contractor Web SRL with Aluminum Swivel Carabiner and Energy Absorber
150629	20' Contractor Web SRL with Aluminum Swivel Carabiner and Energy Absorber
150635	20' Contractor Web SRL with Aluminum Swivel Carabiner and Energy Absorber
150731	20' Contractor Web SRL with Aluminum Swivel Carabiner and Energy Absorber
150730	20' Contractor Web SRL with Aluminum Swivel Carabiner and Energy Absorber
150636	20' Contractor Web SRL with Aluminum Swivel Carabiner and Energy Absorber
150780	20' Contractor Web SRL with Aluminum Swivel Carabiner and Energy Absorber
150731	20' Contractor Web SRL with Aluminum Swivel Carabiner and Energy Absorber
150760	20' Contractor Web SRL with Aluminum Swivel Carabiner and Energy Absorber
150634	20' Contractor Web SRL with Aluminum Swivel Carabiner and Energy Absorber
150765	20' Contractor Web SRL with Aluminum Swivel Carabiner and Energy Absorber

Test Summary

Test Specification	Test Criteria	Test Result	Pass/Fail
ANSI Z359.14-2021 4.2.1	Static Strength ≥ 3600 Lbf for ≥ 60 Seconds	3626.3 lbF	Pass
ANSI Z359.14-2021 4.2.1	Static Strength ≥ 3600 Lbf for ≥ 60 Seconds	3640.5 lbF	Pass
ANSI Z359.14-2021 4.2.1	Static Strength ≥ 3600 Lbf for ≥ 60 Seconds	3635.5 lbF	Pass

FallTech Test Report

Test Report No.	PC-2488	Rpt. Date	1/13/2022	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)		ANSI Z359.14-2021: 4.2.1, 4.2.3, 4.3.1 4.3.3, 4.5.1,			
Part No.	7276BWR			Part No. Revision	A		
Part Description	20' Contractor Web SRL with Aluminum Swivel Carabiner and Energy Absorber						
Test Request No.	PC-2488			Date Complete	1/7/2022		

Test Summary

Test Specification	Test Criteria	Test Result	Pass/Fail	
ANSI Z359.14-2021 4.2.3	Locking Strength	> 1800 Lbf for > 60 Seconds	1825.9 lbF	Pass
ANSI Z359.14-2021 4.2.1	Locking Strength	> 1800 Lbf for > 60 Seconds	1838.8 lbF	Pass
ANSI Z359.14-2021 4.2.1	Locking Strength	> 1800 Lbf for > 60 Seconds	1848.9 lbF	Pass
ANSI Z359.14-2021 4.3.1	Max Arrest Force	≤ 1800 Lbf	958.4 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	781.3 lbF	Pass
	Arrest Distance	≤ 42"	30.8"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1	Max Arrest Force	≤ 1800 Lbf	1157.3 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	855.0 lbF	Pass
	Arrest Distance	≤ 42"	35.0"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1	Max Arrest Force	≤ 1800 Lbf	1183.5 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	872.9 lbF	Pass
	Arrest Distance	≤ 42"	32.2"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.7	Max Arrest Force	≤ 1800 Lbf	1086.6 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	817.4 lbF	Pass
	Arrest Distance	≤ 42"	28.1"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.7	Max Arrest Force	≤ 1800 Lbf	1006.3 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	815.3 lbF	Pass
	Arrest Distance	≤ 42"	36.5"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.7	Max Arrest Force	≤ 1800 Lbf	966.1 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	766.2 lbF	Pass
	Arrest Distance	≤ 42"	33.5"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass

FallTech Test Report

Test Report No.	PC-2488	Rpt. Date	1/13/2022	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)		ANSI Z359.14-2021: 4.2.1, 4.2.3, 4.3.1 4.3.3, 4.5.1,			
Part No.	7276BWR			Part No. Revision	A		
Part Description	20' Contractor Web SRL with Aluminum Swivel Carabiner and Energy Absorber						
Test Request No.	PC-2488			Date Complete	1/7/2022		

Test Summary

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.14-2021 4.3.1.8	Max Arrest Force	≤ 1800 Lbf	1133.6 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	861.2 lbF	Pass
	Arrest Distance	≤ 42"	30.2"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.8	Max Arrest Force	≤ 1800 Lbf	1124.5 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	893.5 lbF	Pass
	Arrest Distance	≤ 42"	30.0"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.8	Max Arrest Force	≤ 1800 Lbf	1267.9 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	933.8 lbF	Pass
	Arrest Distance	≤ 42"	36.6"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.9	Max Arrest Force	≤ 1800 Lbf	1028.5 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	825.6 lbF	Pass
	Arrest Distance	≤ 42"	28.8"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.9	Max Arrest Force	≤ 1800 Lbf	1131.0 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	871.2 lbF	Pass
	Arrest Distance	≤ 42"	32.9"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.9	Max Arrest Force	≤ 1800 Lbf	1003.1 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	800.9 lbF	Pass
	Arrest Distance	≤ 42"	32.0"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass

FallTech Test Report

Test Report No.	PC-2488	Rpt. Date	1/13/2022	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)		ANSI Z359.14-2021: 4.2.1, 4.2.3, 4.3.1 4.3.3, 4.5.1,			
Part No.	7276BWR	Part No. Revision		A			
Part Description	20' Contractor Web SRL with Aluminum Swivel Carabiner and Energy Absorber						
Test Request No.	PC-2488	Date Complete		1/7/2022			


Test Summary

Test Specification	Test Criteria	Test Result	Pass/Fail
ANSI Z359.14-2021 4.5.1	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	1.3 lbF Pass
	Retraction Tension 50% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	3.0 lbF Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	4.0 lbF Pass
ANSI Z359.14-2021 4.5.1	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	1.3 lbF Pass
	Retraction Tension 50% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	2.7 lbF Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	4.1 lbF Pass
ANSI Z359.14-2021 4.5.1	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	1.5 lbF Pass
	Retraction Tension 50% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	2.4 lbF Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	4.5 lbF Pass

Conclusion

Based upon the samples provided to the Lab: FallTech P/N 7276BWR Rev. A meets the requirements of ANSI Z359.14-2021
--

Report Signatories and Approval

Lab Quality Manager		Date	1/13/2022
Witnessed by	Not Required	Date	N/A