

# 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



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

### FallTech Test Report

<b>Test Report No.</b>	PC-2488	<b>Rpt. Date</b>	1/13/2022	<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 Z359.14-2021: 4.2.1, 4.2.3, 4.3.1 4.3.3, 4.5.1,			
<b>Part No.</b>	7276BWR	<b>Part No. Revision</b>		A			
<b>Part Description</b>	20' Contractor Web SRL with Aluminum Swivel Carabiner and Energy Absorber						
<b>Test Request No.</b>	PC-2488	<b>Date Complete</b>		1/7/2022			
<b>Test Operator(s)</b>	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

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

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<b>Initiated By</b>	Dan Redden	<b>Test Specification(s)</b>		ANSI Z359.14-2021: 4.2.1, 4.2.3, 4.3.1 4.3.3, 4.5.1,			
<b>Part No.</b>	7276BWR			<b>Part No. Revision</b>	A		
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### 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

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### 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

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