

# 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 #

D0124066

Declaration Date

1/24/2023

Tested Item #

7265C

Additional Items Conforming Under this Declaration:

7268C

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

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-2752

Authorized Signature

Name

Zachary Winters

Title

Engineering Manager

Date

6/16/2023



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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-2752	<b>Rpt. Date</b>	1/18/2023	<b>Rpt. Rev</b>		<b>Rev Date</b>	
<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Zachary Winters	<b>Test Specification(s)</b>	ANSI Z359.14-2021: 4.2.1, 4.3.1, 4.4, 4.5.1,				
<b>Part No.</b>	7265C	<b>Part No. Revision</b>	D				
<b>Part Description</b>	60' Galv Cable DuraTech SRD w/Steel Load-indicating Swivel Carabiner						
<b>Test Request No.</b>	PC-2752	<b>Date Complete</b>	11/16/2023				
<b>Test Operator(s)</b>	Yesbet Sierra / Jay Sponholz						

### Material/Sample Identification

Sample ID	Description
FT74440	60' Galv Cable DuraTech SRD w/Steel Load-indicating Swivel Carabiner
FT74461	60' Galv Cable DuraTech SRD w/Steel Load-indicating Swivel Carabiner
FT74485	60' Galv Cable DuraTech SRD w/Steel Load-indicating Swivel Carabiner
FT74500	60' Galv Cable DuraTech SRD w/Steel Load-indicating Swivel Carabiner
FT74462	60' Galv Cable DuraTech SRD w/Steel Load-indicating Swivel Carabiner
FT74412	60' Galv Cable DuraTech SRD w/Steel Load-indicating Swivel Carabiner
FT74480	60' Galv Cable DuraTech SRD w/Steel Load-indicating Swivel Carabiner
FT74407	60' Galv Cable DuraTech SRD w/Steel Load-indicating Swivel Carabiner
FT74458	60' Galv Cable DuraTech SRD w/Steel Load-indicating Swivel Carabiner
FT74449	60' Galv Cable DuraTech SRD w/Steel Load-indicating Swivel Carabiner
FT74417	60' Galv Cable DuraTech SRD w/Steel Load-indicating Swivel Carabiner
FT74445	60' Galv Cable DuraTech SRD w/Steel Load-indicating Swivel Carabiner
FT74484	60' Galv Cable DuraTech SRD w/Steel Load-indicating Swivel Carabiner
FT74497	60' Galv Cable DuraTech SRD w/Steel Load-indicating Swivel Carabiner
FT74490	60' Galv Cable DuraTech SRD w/Steel Load-indicating Swivel Carabiner
FT74437	60' Galv Cable DuraTech SRD w/Steel Load-indicating Swivel Carabiner
FT74402	60' Galv Cable DuraTech SRD w/Steel Load-indicating Swivel Carabiner
FT74475	60' Galv Cable DuraTech SRD w/Steel Load-indicating Swivel Carabiner
FT74480	60' Galv Cable DuraTech SRD w/Steel Load-indicating Swivel Carabiner
FT74407	60' Galv Cable DuraTech SRD w/Steel Load-indicating Swivel Carabiner
FT74458	60' Galv Cable DuraTech SRD w/Steel Load-indicating Swivel Carabiner

### Test Summary

Test Specification	Test Criteria	Test Result	Pass/Fail
ANSI Z359.14-2021 4.2.1	Static Strength ≥ 3600 Lbf for ≥ 60 Seconds	3633.1 lbf	Pass
ANSI Z359.14-2021 4.2.1	Static Strength ≥ 3600 Lbf for ≥ 60 Seconds	3654.7 lbf	Pass
ANSI Z359.14-2021 4.2.1	Static Strength ≥ 3600 Lbf for ≥ 60 Seconds	3632.8 lbf	Pass

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<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Zachary Winters	<b>Test Specification(s)</b>	ANSI Z359.14-2021: 4.2.1, 4.3.1, 4.4, 4.5.1,				
<b>Part No.</b>	7265C	<b>Part No. Revision</b>	D				
<b>Part Description</b>	60' Galv Cable DuraTech SRD w/Steel Load-indicating Swivel Carabiner						
<b>Test Request No.</b>	PC-2752	<b>Date Complete</b>	11/16/2023				

### Test Summary

Test Specification	Test Criteria	Test Result	Pass/Fail	
ANSI Z359.14-2021 4.4	Energy Capacity > 1800 Lbf Max Arrest Force	1150.1 lbF	Pass	
ANSI Z359.14-2021 4.4	Energy Capacity > 1800 Lbf Max Arrest Force	1669.1 lbF	Pass	
ANSI Z359.14-2021 4.4	Energy Capacity > 1800 Lbf Max Arrest Force	1258.1 lbF	Pass	
ANSI Z359.14-2021 4.3.1	Max Arrest Force	≤ 1800 Lbf	1331.3 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	860.3 lbF	Pass
	Arrest Distance	≤ 42"	24.8"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1	Max Arrest Force	≤ 1800 Lbf	1762.1 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	1007.8 lbF	Pass
	Arrest Distance	≤ 42"	27.2"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1	Max Arrest Force	≤ 1800 Lbf	1686.0 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	1007.7 lbF	Pass
	Arrest Distance	≤ 42"	29.2"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.7	Max Arrest Force	≤ 1800 Lbf	1066.2 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	830.3 lbF	Pass
	Arrest Distance	≤ 42"	24.8"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.7	Max Arrest Force	≤ 1800 Lbf	835.6 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	691.7 lbF	Pass
	Arrest Distance	≤ 42"	22.1"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.7	Max Arrest Force	≤ 1800 Lbf	1224.9 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	903.6 lbF	Pass
	Arrest Distance	≤ 42"	22.6"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass

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<b>Initiated By</b>	Zachary Winters	<b>Test Specification(s)</b>	ANSI Z359.14-2021: 4.2.1, 4.3.1, 4.4, 4.5.1,				
<b>Part No.</b>	7265C	<b>Part No. Revision</b>	D				
<b>Part Description</b>	60' Galv Cable DuraTech SRD w/Steel Load-indicating Swivel Carabiner						
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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	1573.9 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	987.2 lbF	Pass
	Arrest Distance	≤ 42"	23.7"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.8	Max Arrest Force	≤ 1800 Lbf	1584.8 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	919.1 lbF	Pass
	Arrest Distance	≤ 42"	21.8"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.8	Max Arrest Force	≤ 1800 Lbf	1231.6 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	854.1 lbF	Pass
	Arrest Distance	≤ 42"	24.0"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.9	Max Arrest Force	≤ 1800 Lbf	1386.9 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	938.4 lbF	Pass
	Arrest Distance	≤ 42"	26.1"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.9	Max Arrest Force	≤ 1800 Lbf	1462.3 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	901.5 lbF	Pass
	Arrest Distance	≤ 42"	24.2"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.9	Max Arrest Force	≤ 1800 Lbf	922.4 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	718.3 lbF	Pass
	Arrest Distance	≤ 42"	23.9"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass

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<b>Part Description</b>	60' Galv Cable DuraTech SRD w/Steel Load-indicating Swivel Carabiner						
<b>Test Request No.</b>	PC-2752	<b>Date Complete</b>	11/16/2023				

### 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	2.8 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	1.8 lbF Pass
ANSI Z359.14-2021 4.5.1	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	3.1 lbF Pass
	Retraction Tension 50% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	3.2 lbF Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	2.5 lbF Pass
ANSI Z359.14-2021 4.5.1	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	3.2 lbF Pass
	Retraction Tension 50% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	2.3 lbF Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	2.9 lbF Pass

### Conclusion

Based upon the samples provided to the Lab: FallTech P/N 7265C Rev. D meets the requirements of ANSI Z359.14-2021
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### Report Signatories and Approval

Lab Quality Manager		Date	1/18/2023
Witnessed by	Not Required	Date	N/A