

# 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 #

D0304048

Declaration Date

3/4/2022

Tested Item # **727650C** 50' Galv Cable Contractor C SRL w/ Carabiner

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-2521**

Authorized Signature

Name

Zachary Winters

Title

Engineering Manager

Date

3/4/2022



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

<b>Test Report No.</b>	PC-2521	<b>Rpt. Date</b>	3/4/2022	<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, 4.3.1 4.3.3, 4.4, 4.5.1,				
<b>Part No.</b>	727650C	<b>Part No. Revision</b>	A				
<b>Part Description</b>	50' Galv Cable Contractor C SRL w/carabiner						
<b>Test Request No.</b>	PC-2521	<b>Date Complete</b>	3/3/2022				
<b>Test Operator(s)</b>	Yesbet Sierra / Jay Sponholz						

### Material/Sample Identification

Sample ID	Description
1000872	50' Galv Cable Contractor C SRL w/carabiner
1000889	50' Galv Cable Contractor C SRL w/carabiner
1001476	50' Galv Cable Contractor C SRL w/carabiner
1000900	50' Galv Cable Contractor C SRL w/carabiner
1000899	50' Galv Cable Contractor C SRL w/carabiner
1000879	50' Galv Cable Contractor C SRL w/carabiner
1000974	50' Galv Cable Contractor C SRL w/carabiner
1000985	50' Galv Cable Contractor C SRL w/carabiner
1000988	50' Galv Cable Contractor C SRL w/carabiner
1000981	50' Galv Cable Contractor C SRL w/carabiner
1000973	50' Galv Cable Contractor C SRL w/carabiner
1000980	50' Galv Cable Contractor C SRL w/carabiner
1000984	50' Galv Cable Contractor C SRL w/carabiner
1000965	50' Galv Cable Contractor C SRL w/carabiner
1000986	50' Galv Cable Contractor C SRL w/carabiner
1000967	50' Galv Cable Contractor C SRL w/carabiner
1000972	50' Galv Cable Contractor C SRL w/carabiner
1000966	50' Galv Cable Contractor C SRL w/carabiner
1000971	50' Galv Cable Contractor C SRL w/carabiner
1000985	50' Galv Cable Contractor C SRL w/carabiner
1000988	50' Galv Cable Contractor C SRL w/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	3635.2 lbF	Pass
ANSI Z359.14-2021 4.2.1	Static Strength ≥ 3600 Lbf for ≥ 60 Seconds	3625.6 lbF	Pass
ANSI Z359.14-2021 4.2.1	Static Strength ≥ 3600 Lbf for ≥ 60 Seconds	3622.9 lbF	Pass

### FallTech Test Report

<b>Test Report No.</b>	PC-2521	<b>Rpt. Date</b>	3/4/2022	<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, 4.3.1 4.3.3, 4.4, 4.5.1,				
<b>Part No.</b>	727650C	<b>Part No. Revision</b>	A				
<b>Part Description</b>	50' Galv Cable Contractor C SRL w/carabiner						
<b>Test Request No.</b>	PC-2521	<b>Date Complete</b>	3/3/2022				

### Test Summary

Test Specification	Test Criteria	Test Result	Pass/Fail
ANSI Z359.14-2021 4.4	Energy Capacity > 1800 Lbf Max Arrest Force	1261.9 lbF	Pass
ANSI Z359.14-2021 4.4	Energy Capacity > 1800 Lbf Max Arrest Force	1184.1 lbF	Pass
ANSI Z359.14-2021 4.4	Energy Capacity > 1800 Lbf Max Arrest Force	1425.4 lbF	Pass
ANSI Z359.14-2021 4.3.1	Max Arrest Force ≤ 1800 Lbf	1392.9 lbF	Pass
	Avg Arrest Force ≤ 1350 Lbf	984.3 lbF	Pass
	Arrest Distance ≤ 42"	19.8"	Pass
	Visual Indicator Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1	Max Arrest Force ≤ 1800 Lbf	1060.8 lbF	Pass
	Avg Arrest Force ≤ 1350 Lbf	648.3 lbF	Pass
	Arrest Distance ≤ 42"	35.7"	Pass
	Visual Indicator Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1	Max Arrest Force ≤ 1800 Lbf	1301.6 lbF	Pass
	Avg Arrest Force ≤ 1350 Lbf	978.7 lbF	Pass
	Arrest Distance ≤ 42"	33.4"	Pass
	Visual Indicator Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.7	Max Arrest Force ≤ 1800 Lbf	1344.7 lbF	Pass
	Avg Arrest Force ≤ 1575 Lbf	832.1 lbF	Pass
	Arrest Distance ≤ 42"	20.5"	Pass
	Visual Indicator Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.7	Max Arrest Force ≤ 1800 Lbf	1506.6 lbF	Pass
	Avg Arrest Force ≤ 1575 Lbf	928.9 lbF	Pass
	Arrest Distance ≤ 42"	21.3"	Pass
	Visual Indicator Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.7	Max Arrest Force ≤ 1800 Lbf	1413.8 lbF	Pass
	Avg Arrest Force ≤ 1575 Lbf	912.4 lbF	Pass
	Arrest Distance ≤ 42"	21.1"	Pass
	Visual Indicator Clear evidence of Impact	Clear Evidence	Pass

### FallTech Test Report

<b>Test Report No.</b>	PC-2521	<b>Rpt. Date</b>	3/4/2022	<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, 4.3.1 4.3.3, 4.4, 4.5.1,			
<b>Part No.</b>	727650C	<b>Part No. Revision</b>		A			
<b>Part Description</b>	50' Galv Cable Contractor C SRL w/carabiner						
<b>Test Request No.</b>	PC-2521	<b>Date Complete</b>			3/3/2022		

### Test Summary

Test Specification	Test Criteria	Test Result	Pass/Fail	
ANSI Z359.14-2021 4.3.1.8	Max Arrest Force	≤ 1800 Lbf	1318.2 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	1008.4 lbF	Pass
	Arrest Distance	≤ 42"	20.4"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.8	Max Arrest Force	≤ 1800 Lbf	1376.8 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	882.2 lbF	Pass
	Arrest Distance	≤ 42"	24.2"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.8	Max Arrest Force	≤ 1800 Lbf	1304.3 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	835.1 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	1221.6 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	903.6 lbF	Pass
	Arrest Distance	≤ 42"	21.4"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.9	Max Arrest Force	≤ 1800 Lbf	1407.4 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	943.4 lbF	Pass
	Arrest Distance	≤ 42"	19.3"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.9	Max Arrest Force	≤ 1800 Lbf	1362.9 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	958.7 lbF	Pass
	Arrest Distance	≤ 42"	21.9"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass

### FallTech Test Report

<b>Test Report No.</b>	PC-2521	<b>Rpt. Date</b>	3/4/2022	<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, 4.3.1 4.3.3, 4.4, 4.5.1,			
<b>Part No.</b>	727650C	<b>Part No. Revision</b>		A			
<b>Part Description</b>	50' Galv Cable Contractor C SRL w/carabiner						
<b>Test Request No.</b>	PC-2521	<b>Date Complete</b>			3/3/2022		

### 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	4.4 lbF  Pass
	Retraction Tension 50% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	5.6 lbF  Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	4.5 lbF  Pass
ANSI Z359.14-2021 4.5.1	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	4.4 lbF  Pass
	Retraction Tension 50% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	4.3 lbF  Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	4.9 lbF  Pass
ANSI Z359.14-2021 4.5.1	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	4.3 lbF  Pass
	Retraction Tension 50% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	4.8 lbF  Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	6.2 lbF  Pass

### Conclusion

Based upon the samples provided to the Lab: FallTech P/N 727650C Rev. A meets the requirements of ANSI Z359.14-2021
--

### Report Signatories and Approval

Lab Quality Manager		Date	3/4/2022
Witnessed by	Not Required	Date	N/A