

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 #

D0304047a

Declaration Date

3/4/2022

Tested Item # **727630C 30' Galv Cable Contractor C SRL w/ Carabiner**

Additional Items Conforming Under this Declaration:

727630

727630B

727620

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-2520

Authorized Signature

Name

Zachary Winters

Title

Engineering Manager

Date

10/31/2022



International Accreditation Service, Inc

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FallTech Lab - TL-594

ISO/IEC 17025:2017

Alexander Andrew Inc dba FallTech

FallTech Test Report

Test Report No.	PC-2520	Rpt. Date	3/3/2022	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)	ANSI Z359.14-2021: 4.2.1, 4.3.1 4.3.3, 4.4, 4.5.1,				
Part No.	727630C	Part No. Revision	A				
Part Description	30' Galv Cable Contractor C SRL w/carabiner						
Test Request No.	PC-2520	Date Complete	3/2/2022				
Test Operator(s)	Yesbet Sierra / Jay Sponholz						

Material/Sample Identification

Sample ID	Description
900226	30' Galv Cable Contractor C SRL w/carabiner
902264	30' Galv Cable Contractor C SRL w/carabiner
900221	30' Galv Cable Contractor C SRL w/carabiner
902974	30' Galv Cable Contractor C SRL w/carabiner
903844	30' Galv Cable Contractor C SRL w/carabiner
903012	30' Galv Cable Contractor C SRL w/carabiner
903838	30' Galv Cable Contractor C SRL w/carabiner
903011	30' Galv Cable Contractor C SRL w/carabiner
903863	30' Galv Cable Contractor C SRL w/carabiner
902972	30' Galv Cable Contractor C SRL w/carabiner
903855	30' Galv Cable Contractor C SRL w/carabiner
903856	30' Galv Cable Contractor C SRL w/carabiner
903864	30' Galv Cable Contractor C SRL w/carabiner
903830	30' Galv Cable Contractor C SRL w/carabiner
902971	30' Galv Cable Contractor C SRL w/carabiner
902956	30' Galv Cable Contractor C SRL w/carabiner
903866	30' Galv Cable Contractor C SRL w/carabiner
903835	30' Galv Cable Contractor C SRL w/carabiner
903838	30' Galv Cable Contractor C SRL w/carabiner
903011	30' Galv Cable Contractor C SRL w/carabiner
903863	30' 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	3640.7 lbF	Pass
ANSI Z359.14-2021 4.2.1	Static Strength ≥ 3600 Lbf for ≥ 60 Seconds	3626.9 lbF	Pass
ANSI Z359.14-2021 4.2.1	Static Strength ≥ 3600 Lbf for ≥ 60 Seconds	3628.3 lbF	Pass

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Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)		ANSI Z359.14-2021: 4.2.1, 4.3.1 4.3.3, 4.4, 4.5.1,			
Part No.	727630C	Part No. Revision		A			
Part Description	30' Galv Cable Contractor C SRL w/carabiner						
Test Request No.	PC-2520	Date Complete			3/2/2022		

Test Summary

Test Specification	Test Criteria	Test Result	Pass/Fail	
ANSI Z359.14-2021 4.4	Energy Capacity > 1800 Lbf Max Arrest Force	1266.0 lbF	Pass	
ANSI Z359.14-2021 4.4	Energy Capacity > 1800 Lbf Max Arrest Force	961.4 lbF	Pass	
ANSI Z359.14-2021 4.4	Energy Capacity > 1800 Lbf Max Arrest Force	1047.5 lbF	Pass	
ANSI Z359.14-2021 4.3.1	Max Arrest Force	≤ 1800 Lbf	967.1 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	607.9 lbF	Pass
	Arrest Distance	≤ 42"	38.1"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1	Max Arrest Force	≤ 1800 Lbf	954.7 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	703.3 lbF	Pass
	Arrest Distance	≤ 42"	25.6"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1	Max Arrest Force	≤ 1800 Lbf	940.1 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	564.0 lbF	Pass
	Arrest Distance	≤ 42"	32.3"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.7	Max Arrest Force	≤ 1800 Lbf	770.8 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	560.5 lbF	Pass
	Arrest Distance	≤ 42"	39.9"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.7	Max Arrest Force	≤ 1800 Lbf	1095.2 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	602.5 lbF	Pass
	Arrest Distance	≤ 42"	41.1"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.7	Max Arrest Force	≤ 1800 Lbf	976.2 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	718.7 lbF	Pass
	Arrest Distance	≤ 42"	23.2"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass

FallTech Test Report

Test Report No.	PC-2520	Rpt. Date	3/3/2022	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)		ANSI Z359.14-2021: 4.2.1, 4.3.1 4.3.3, 4.4, 4.5.1,			
Part No.	727630C	Part No. Revision		A			
Part Description	30' Galv Cable Contractor C SRL w/carabiner						
Test Request No.	PC-2520	Date Complete			3/2/2022		

Test Summary

Test Specification	Test Criteria	Test Result	Pass/Fail	
ANSI Z359.14-2021 4.3.1.8	Max Arrest Force	≤ 1800 Lbf	955.5 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	763.1 lbF	Pass
	Arrest Distance	≤ 42"	23.8"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.8	Max Arrest Force	≤ 1800 Lbf	722.2 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	566.3 lbF	Pass
	Arrest Distance	≤ 42"	41.6"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.8	Max Arrest Force	≤ 1800 Lbf	805.5 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	585.6 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	736.1 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	573.2 lbF	Pass
	Arrest Distance	≤ 42"	40.5"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.9	Max Arrest Force	≤ 1800 Lbf	839.9 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	606.7 lbF	Pass
	Arrest Distance	≤ 42"	39.6"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.9	Max Arrest Force	≤ 1800 Lbf	914.3 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	559.9 lbF	Pass
	Arrest Distance	≤ 42"	27.3"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass

FallTech Test Report

Test Report No.	PC-2520	Rpt. Date	3/3/2022	Rpt. Rev		Rev Date	
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Initiated By	Dan Redden	Test Specification(s)		ANSI Z359.14-2021: 4.2.1, 4.3.1 4.3.3, 4.4, 4.5.1,			
Part No.	727630C	Part No. Revision		A			
Part Description	30' Galv Cable Contractor C SRL w/carabiner						
Test Request No.	PC-2520	Date Complete			3/2/2022		


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	3.8 lbF Pass
	Retraction Tension 50% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	4.7 lbF Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	7.2 lbF Pass
ANSI Z359.14-2021 4.5.1	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	5.4 lbF Pass
	Retraction Tension 50% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	5.2 lbF Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	5.5 lbF Pass
ANSI Z359.14-2021 4.5.1	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	4.7 lbF Pass
	Retraction Tension 50% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	4.4 lbF Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	5.6 lbF Pass

Conclusion

Based upon the samples provided to the Lab: FallTech P/N 727630C Rev. A meets the requirements of ANSI Z359.14-2021
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Report Signatories and Approval

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