

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 #

DC0729022

Declaration Date

7/29/2025

Tested Item #

83208SP1

8' Cable CT-X Class 2 LE SRL, Single-leg with Steel Snap Hooks

Additional Items Conforming Under this Declaration:

83206SP0 83208SP1

83206SP1 83208SP3

83208SP0 83208SP5

Alexander Andrew, Inc. declares that the product(s) listed above is in conformity with the requirements of the following product standard(s):

CSA Z259.2.2-2017

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 17025:2017

Level 2: FallTech Lab

Within the Scope of
ISO/IEC Standard 17025:2017

Level 3: Independent 3rd Party Lab

accredited to
ISO/IEC Standard 17025:2017

Supporting

Documentation

PC-3150

Authorized Signature

A handwritten signature in black ink, appearing to read 'Zachary Winters', written over a dashed line.

Name

Zachary Winters

Title

Engineering Manager

Date

7/29/2025



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-3150	Rpt. Date	8/22/2024	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Zachary Winters	Test Specification(s)		CSA Z259.2.2-2017: 7.1, 7.2, 7.3, 7.4, 7.6, 7.7, 7.8			
Part No.	83208SP1			Part No. Revision		B	
Part Description	8' Cable CT-X Class 2 LE SRL, Single-leg with Snap Hook						
Test Request No.	PC-3150			Date Complete		6/21/2024	
Test Operator(s)	Yesbet Sierra / Jay Sponholz						

Material/Sample Identification

Sample ID	Description
7802182	8' Cable CT-X Class 2 LE SRL, Single-leg with Snap Hook
7802191	8' Cable CT-X Class 2 LE SRL, Single-leg with Snap Hook
7802179	8' Cable CT-X Class 2 LE SRL, Single-leg with Snap Hook
7802175	8' Cable CT-X Class 2 LE SRL, Single-leg with Snap Hook
7802174	8' Cable CT-X Class 2 LE SRL, Single-leg with Snap Hook
7802152	8' Cable CT-X Class 2 LE SRL, Single-leg with Snap Hook
7802186	8' Cable CT-X Class 2 LE SRL, Single-leg with Snap Hook
7802166	8' Cable CT-X Class 2 LE SRL, Single-leg with Snap Hook
7802184	8' Cable CT-X Class 2 LE SRL, Single-leg with Snap Hook
7802158	8' Cable CT-X Class 2 LE SRL, Single-leg with Snap Hook
7802177	8' Cable CT-X Class 2 LE SRL, Single-leg with Snap Hook

Test Summary

Test Specification	Test Criteria		Test Result	Pass/Fail
CSA Z259.2.2-2017 7.1.2	Retraction Tension 0% Extracted	1.0 Lbf - 20 Lbf	1.5 lbF	Pass
	Retraction Tension 20% Extracted	1.0 Lbf - 20 Lbf	1.4 lbF	Pass
	Retraction Tension 40% Extracted	1.0 Lbf - 20 Lbf	1.5 lbF	Pass
	Retraction Tension 60% Extracted	1.0 Lbf - 20 Lbf	1.7 lbF	Pass
	Retraction Tension 80% Extracted	1.0 Lbf - 20 Lbf	2.3 lbF	Pass
	Retraction Tension 100% Extracted	1.0 Lbf - 20 Lbf	2.9 lbF	Pass
CSA Z259.2.2-2017 7.6.2	Locking	Lock and Hold Load	Hold for 1 minute	Pass
	Max Arrest Force	Information only	1308.4 lbF	Information only
	Arrest Distance	≤ 24"	12.6"	Pass
CSA Z259.2.2-2017 7.4.2	Static Strength	≥ 2990 Lbf for ≥ 60 Seconds	3025.5 lbF	Pass

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Test Summary Continued

Test Specification	Test Criteria		Test Result	Pass/Fail
CSA Z259.2.2-2017 7.2.3.1 Ambient	Fall Arrest	Lock and Hold	Remained Locked	Pass
	Max Arrest Force	≤ 1800 Lbf	1292.2 lbF	Pass
	Avg Arrest Force	Information only	838.9 lbF	Information only
	Arrest Distance	≤ 47 "	27.4"	Pass
	Post Fall Operation	Lock and pay line	Lock and pay	Pass
	Braking Capacity	Maintain $> 25\%$	$> 50\%$	Pass
CSA Z259.2.2-2017 7.2.3.1 / 7.2.3.3 Cold	Fall Arrest	Lock and Hold	Remained Locked	Pass
	Max Arrest Force	≤ 1800 Lbf	1275.8 lbF	Pass
	Avg Arrest Force	Information only	908.9 lbF	Information only
	Arrest Distance	≤ 47 "	23.9"	Pass
	Post Fall Operation	Lock and pay line	Lock and pay	Pass
	Braking Capacity	Maintain $> 25\%$	$> 50\%$	Pass
CSA Z259.2.2-2017 7.2.3.1 / 7.2.3.4 Hot	Fall Arrest	Lock and Hold	Remained Locked	Pass
	Max Arrest Force	≤ 1800 Lbf	1235.9 lbF	Pass
	Avg Arrest Force	Information only	794.0 lbF	Information only
	Arrest Distance	≤ 47 "	28.8"	Pass
	Post Fall Operation	Lock and pay line	Lock and pay	Pass
	Braking Capacity	Maintain $> 25\%$	$> 50\%$	Pass
CSA Z259.2.2-2017 7.2.3.1 / 7.2.3.5 Post Salt Spray	Fall Arrest	Lock and Hold	Remained Locked	Pass
	Max Arrest Force	≤ 1800 Lbf	1255.3 lbF	Pass
	Avg Arrest Force	Information only	861.4 lbF	Information only
	Arrest Distance	≤ 47 "	38.4"	Pass
	Post Fall Operation	Lock and pay line	Lock and pay	Pass
	Braking Capacity	Maintain $> 25\%$	$> 50\%$	Pass
CSA Z259.2.2-2017 7.8.3 Ambient	Fall Arrest	Test Mass shall not hit the ground	Did not hit	Pass
	Max Arrest Force	≤ 1800 Lbf	1118.6 lbF	Pass
	Avg Arrest Force	Information only	872.4 lbF	Information only
	Arrest Distance	Information only	55.5"	Information only
	Performance Factor	≥ 1.8	2.69	Pass
	Avg Deploy Force	≤ 1349 Lbf	831.7 Lbf	Pass
	Post Fall Creep	≤ 4 "	0.1"	Pass
	Post Fall Operation	Lock and pay line	Lock and pay	Pass

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Test Summary Continued

Test Specification	Test Criteria		Test Result	Pass/Fail
CSA Z259.2.2-2017 7.8.3 Cold	Fall Arrest	Test Mass shall not hit the ground	Did not hit	Pass
	Max Arrest Force	≤ 1800 Lbf	1295.4 lbf	Pass
	Avg Arrest Force	Information only	962.0 lbf	Information only
	Arrest Distance	Information only	51.4"	Information only
	Performance Factor	≥ 1.8	2.83	Pass
	Avg Deploy Force	≤ 1349 Lbf	876.9 Lbf	Pass
	Post Fall Creep	≤ 4 "	0.3"	Pass
	Post Fall Operation	Lock and pay line	Lock and pay	Pass
CSA Z259.2.2-2017 7.8.3 Hot	Fall Arrest	Test Mass shall not hit the ground	Did not hit	Pass
	Max Arrest Force	≤ 1800 Lbf	1164.0 lbf	Pass
	Avg Arrest Force	Information only	835.1 lbf	Information only
	Arrest Distance	Information only	60.2"	Information only
	Performance Factor	≥ 1.8	2.56	Pass
	Avg Deploy Force	≤ 1349 Lbf	794.1 Lbf	Pass
	Post Fall Creep	≤ 4 "	0.1"	Pass
	Post Fall Operation	Lock and pay line	Lock and pay	Pass
CSA Z259.2.2-2017 7.8.5.3 Post Salt Spray	Fall Arrest	Test Mass shall not hit the ground	Did not hit	Pass
	Max Arrest Force	≤ 1800 Lbf	1153.2 lbf	Pass
	Avg Arrest Force	Information only	878.4 lbf	Information only
	Arrest Distance	Information only	55.8"	Information only
	Performance Factor	≥ 1.8	2.68	Pass
	Avg Deploy Force	≤ 1349 Lbf	832.2 Lbf	Pass
	Post Fall Creep	≤ 4 "	0.0"	Pass
	Post Fall Operation	Lock and pay line	Lock and pay	Pass

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Test Summary Continued

Test Specification	Test Criteria		Test Result	Pass/Fail
CSA Z259.2.2-2017 7.7.3.2 Perpendicular Cold	Fall Arrest	Test Mass shall not hit the ground	Did not hit	Pass
	Max Arrest Force	≤ 1800 Lbf	1192.0 lbf	Pass
	Avg Arrest Force	Information only	929.8 lbf	Information only
	Arrest Distance	Information only	99.1"	Information only
	Performance Factor	≥ 1.8	2.50	Pass
	Avg Deploy Force	≤ 1350 Lbf	763.5 Lbf	Pass
	Post Fall Operation	Lock until released	Locked	Pass
CSA Z259.2.2-2017 7.7.3.3 Lateral Offset Cold	Fall Arrest	Test Mass shall not hit the ground	Did not hit	Pass
	Max Arrest Force	≤ 1800 Lbf	1393.7 lbf	Pass
	Avg Arrest Force	Information only	763.4 lbf	Information only
	Arrest Distance	Information only	101.2"	Information only
	Post Fall Operation	Lock until released	Locked	Pass

Conclusion

Based upon the samples provided to the Lab:
FallTech P/N 83208SP1 Rev. B meets the requirements of CSA Z259.2.2-2017

Report Signatories and Approval

Lab Quality Manager		Date	8/22/2024
Witnessed by	Bob Howey (Element)	Date	

End of Report