

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 #

DC0729023

Declaration Date

7/29/2025

Tested Item #

83208TP1

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

Additional Items Conforming Under this Declaration:

83206TP0 83208TP0

83206TP1 83208TP3

83206TP3 83208TP5

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-3151

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



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FallTech Lab - TL-594

ISO/IEC 17025:2017

Alexander Andrew Inc dba FallTech

FallTech Test Report

Test Report No.	PC-3151	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.	83208TP1			Part No. Revision		B	
Part Description	8' Cable CT-X Class 2 LE SRL, Twin-leg with Snap Hooks						
Test Request No.	PC-3151			Date Complete		6/21/2024	
Test Operator(s)	Yesbet Sierra / Jay Sponholz						

Material/Sample Identification

Sample ID	Description
7805399	8' Cable CT-X Class 2 LE SRL, Twin-leg with Snap Hooks
7805393	8' Cable CT-X Class 2 LE SRL, Twin-leg with Snap Hooks
7805398	8' Cable CT-X Class 2 LE SRL, Twin-leg with Snap Hooks
7805397	8' Cable CT-X Class 2 LE SRL, Twin-leg with Snap Hooks
7805396	8' Cable CT-X Class 2 LE SRL, Twin-leg with Snap Hooks
7805392	8' Cable CT-X Class 2 LE SRL, Twin-leg with Snap Hooks
7805401	8' Cable CT-X Class 2 LE SRL, Twin-leg with Snap Hooks
7805400	8' Cable CT-X Class 2 LE SRL, Twin-leg with Snap Hooks
7805394	8' Cable CT-X Class 2 LE SRL, Twin-leg with Snap Hooks
7805402	8' Cable CT-X Class 2 LE SRL, Twin-leg with Snap Hooks
7805403	8' Cable CT-X Class 2 LE SRL, Twin-leg with Snap Hooks

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	1.7 lbF	Pass
	Retraction Tension 20% Extracted	1.0 Lbf - 20 Lbf	1.4 lbF	Pass
	Retraction Tension 40% Extracted	1.0 Lbf - 20 Lbf	1.3 lbF	Pass
	Retraction Tension 60% Extracted	1.0 Lbf - 20 Lbf	1.8 lbF	Pass
	Retraction Tension 80% Extracted	1.0 Lbf - 20 Lbf	2.5 lbF	Pass
	Retraction Tension 100% Extracted	1.0 Lbf - 20 Lbf	2.8 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	828.5 lbF	Information only
	Arrest Distance	≤ 24"	18.9"	Pass
CSA Z259.2.2-2017 7.4.2	Static Strength	≥ 2990 Lbf for ≥ 60 Seconds	3024.3 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	1233.1 lbF	Pass
	Avg Arrest Force	Information only	859.3 lbF	Information only
	Arrest Distance	≤ 47 "	23.3"	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	1208.6 lbF	Pass
	Avg Arrest Force	Information only	891.1 lbF	Information only
	Arrest Distance	≤ 47 "	35.1"	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	1109.5 lbF	Pass
	Avg Arrest Force	Information only	779.2 lbF	Information only
	Arrest Distance	≤ 47 "	30.5"	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	1138.2 lbF	Pass
	Avg Arrest Force	Information only	799.5 lbF	Information only
	Arrest Distance	≤ 47 "	28.3"	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	1192.5 lbF	Pass
	Avg Arrest Force	Information only	877.3 lbF	Information only
	Arrest Distance	Information only	59.7"	Information only
	Performance Factor	≥ 1.8	2.57	Pass
	Avg Deploy Force	≤ 1349 Lbf	794.9 Lbf	Pass
	Post Fall Creep	≤ 4 "	0.1"	Pass
	Post Fall Operation	Lock and pay line	Lock and pay	Pass

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Part No.	83208TP1			Part No. Revision		B	
Part Description	8' Cable CT-X Class 2 LE SRL, Twin-leg with Snap Hooks						
Test Request No.	PC-3151			Date Complete		6/21/2024	
Test Operator(s)	Yesbet Sierra / Jay Sponholz						

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	1246.4 lbF	Pass
	Avg Arrest Force	Information only	950.6 lbF	Information only
	Arrest Distance	Information only	59.3"	Information only
	Performance Factor	≥ 1.8	2.59	Pass
	Avg Deploy Force	≤ 1349 Lbf	801.4 Lbf	Pass
	Post Fall Creep	≤ 4 "	0.4"	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	1196.1 lbF	Pass
	Avg Arrest Force	Information only	834.9 lbF	Information only
	Arrest Distance	Information only	61.5"	Information only
	Performance Factor	≥ 1.8	2.53	Pass
	Avg Deploy Force	≤ 1349 Lbf	783.8 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 7.8.5.3 Post Salt Spray	Fall Arrest	Test Mass shall not hit the ground	Did not hit	Pass
	Max Arrest Force	≤ 1800 Lbf	1078.0 lbF	Pass
	Avg Arrest Force	Information only	854.8 lbF	Information only
	Arrest Distance	Information only	57.7"	Information only
	Performance Factor	≥ 1.8	4.03	Pass
	Avg Deploy Force	≤ 1349 Lbf	1250.0 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	1295.7 lbf	Pass
	Avg Arrest Force	Information only	920.2 lbf	Information only
	Arrest Distance	Information only	100.4"	Information only
	Performance Factor	≥ 1.8	2.40	Pass
	Avg Deploy Force	≤ 1350 Lbf	754.5 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	1211.8 lbf	Pass
	Avg Arrest Force	Information only	918.3 lbf	Information only
	Arrest Distance	Information only	115.5"	Information only
	Post Fall Operation	Lock until released	Locked	Pass

Conclusion

Based upon the samples provided to the Lab:
FallTech P/N 83208TP1 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	8/22/24

End of Report