

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 #

DC0618021b

Declaration Date

10/1/2025

Tested Item #

84008TP1

8' EdgeCore Arc Flash FT-X Class 2 LE SRL, Twin-leg with Steel Snap Hook

Additional Items Conforming Under this Declaration:

84006RP3S	84008RP1	84008RP8	84008SP0S	84008SP8	84008TP0S	84008TP8
84006TP3S	84008RP2	84008RP8S	84008SP1	84008SP8S	84008TP2	84008TP8S
84008RP0	84008RP3B	84008RPD1	84008SP2	84008SPD1	84008TP3B	84008TPD1
84008RP0S	84008RP3S	84008SP0	84008SP3S	84008TP0	84008TP3S	

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-3149

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

10/1/2025



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FallTech Lab - TL-594

ISO/IEC 17025:2017

Alexander Andrew Inc dba FallTech

FallTech Test Report

Test Report No.	PC-3149	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.	84008TP1			Part No. Revision		A	
Part Description	8' EdgeCord Arc Flash FT-X Class 2 LE SRL, Twin-leg with Snap Hook						
Test Request No.	PC-3149			Date Complete		6/21/2024	
Test Operator(s)	Yesbet Sierra / Jay Sponholz						

Material/Sample Identification

Sample ID	Description
7805372	8' EdgeCord Arc Flash FT-X Class 2 LE SRL, Twin-leg with Snap Hook
7805376	8' EdgeCord Arc Flash FT-X Class 2 LE SRL, Twin-leg with Snap Hook
7805375	8' EdgeCord Arc Flash FT-X Class 2 LE SRL, Twin-leg with Snap Hook
7805379	8' EdgeCord Arc Flash FT-X Class 2 LE SRL, Twin-leg with Snap Hook
7805368	8' EdgeCord Arc Flash FT-X Class 2 LE SRL, Twin-leg with Snap Hook
7805369	8' EdgeCord Arc Flash FT-X Class 2 LE SRL, Twin-leg with Snap Hook
7805373	8' EdgeCord Arc Flash FT-X Class 2 LE SRL, Twin-leg with Snap Hook
7805370	8' EdgeCord Arc Flash FT-X Class 2 LE SRL, Twin-leg with Snap Hook
7805378	8' EdgeCord Arc Flash FT-X Class 2 LE SRL, Twin-leg with Snap Hook
7805377	8' EdgeCord Arc Flash FT-X Class 2 LE SRL, Twin-leg with Snap Hook
7805374	8' EdgeCord Arc Flash FT-X Class 2 LE SRL, Twin-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	2.1 lbF	Pass
	Retraction Tension 20% Extracted	1.0 Lbf - 20 Lbf	1.6 lbF	Pass
	Retraction Tension 40% Extracted	1.0 Lbf - 20 Lbf	2.4 lbF	Pass
	Retraction Tension 60% Extracted	1.0 Lbf - 20 Lbf	2.7 lbF	Pass
	Retraction Tension 80% Extracted	1.0 Lbf - 20 Lbf	3.7 lbF	Pass
	Retraction Tension 100% Extracted	1.0 Lbf - 20 Lbf	4.1 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	814.2 lbF	Information only
	Arrest Distance	≤ 24"	22.6"	Pass
CSA Z259.2.2-2017 7.4.2	Static Strength	≥ 2990 Lbf for ≥ 60 Seconds	3028.5 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	1010.7 lbF	Pass
	Avg Arrest Force	Information only	772.1 lbF	Information only
	Arrest Distance	≤ 47 "	42.8"	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 / 7.2.3.3 Cold	Fall Arrest	Lock and Hold	Remained Locked	Pass
	Max Arrest Force	≤ 1800 Lbf	993.5 lbF	Pass
	Avg Arrest Force	Information only	842.7 lbF	Information only
	Arrest Distance	≤ 47 "	42.3"	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 / 7.2.3.4 Hot	Fall Arrest	Lock and Hold	Remained Locked	Pass
	Max Arrest Force	≤ 1800 Lbf	982.4 lbF	Pass
	Avg Arrest Force	Information only	766.5 lbF	Information only
	Arrest Distance	≤ 47 "	36.6"	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	1021.2 lbF	Pass
	Avg Arrest Force	Information only	824.1 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	990.2 lbF	Pass
	Avg Arrest Force	Information only	783.9 lbF	Information only
	Arrest Distance	Information only	80.0"	Information only
	Performance Factor	≥ 1.8	2.18	Pass
	Avg Deploy Force	≤ 1349 Lbf	671.6 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.	84008TP1			Part No. Revision		A	
Part Description	8' EdgeCord Arc Flash FT-X Class 2 LE SRL, Twin-leg with Snap Hook						
Test Request No.	PC-3149			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	1186.0 lbf	Pass
	Avg Arrest Force	Information only	880.2 lbf	Information only
	Arrest Distance	Information only	60.7"	Information only
	Performance Factor	≥ 1.8	2.55	Pass
	Avg Deploy Force	≤ 1349 Lbf	790.1 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 7.8.3 Hot	Fall Arrest	Test Mass shall not hit the ground	Did not hit	Pass
	Max Arrest Force	≤ 1800 Lbf	1054.9 lbf	Pass
	Avg Arrest Force	Information only	816.3 lbf	Information only
	Arrest Distance	Information only	69.9"	Information only
	Performance Factor	≥ 1.8	2.34	Pass
	Avg Deploy Force	≤ 1349 Lbf	726.9 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 7.8.5.3 Post Salt Spray	Fall Arrest	Test Mass shall not hit the ground	Did not hit	Pass
	Max Arrest Force	≤ 1800 Lbf	996.4 lbf	Pass
	Avg Arrest Force	Information only	797.0 lbf	Information only
	Arrest Distance	Information only	83.4"	Information only
	Performance Factor	≥ 1.8	1.97	Pass
	Avg Deploy Force	≤ 1349 Lbf	609.2 Lbf	Pass
	Post Fall Creep	≤ 4 "	0.3"	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	1120.2 lbf	Pass
	Avg Arrest Force	Information only	791.5 lbf	Information only
	Arrest Distance	Information only	118.0"	Information only
	Performance Factor	≥ 1.8	2.10	Pass
	Avg Deploy Force	≤ 1350 Lbf	660.8 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	1066.2 lbf	Pass
	Avg Arrest Force	Information only	756.0 lbf	Information only
	Arrest Distance	Information only	99.1"	Information only
	Post Fall Operation	Lock until released	Locked	Pass

Conclusion

Based upon the samples provided to the Lab:
FallTech P/N 84008TP1 Rev. A 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