

# 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 #

DC0824012

Declaration Date

8/24/2023

Tested Item #

84711SA1

11' Web FT-X Class 1 SRL, Single-leg with Swivel Eye  
and Steel Snap Hook

## Additional Items Conforming Under this Declaration:

84711SA3 84711SC3

84711SA4 84711SG4

84711SC1 84711SC2

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 17025:2005

**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-2737

Authorized Signature

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

Name

Zachary Winters

Title

Engineering Manager

Date

8/24/2023



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FallTech Lab - TL-594  
ISO/IEC 17025:2017

Alexander Andrew Inc dba FallTech

## FallTech Test Report

Test Report No.	PC-2737	Rpt. Date	12/2/2022	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)		CSA Z259.2.2-2017: 7.1, 7.2, 7.3, 7.4, 7.6,			
Part No.	84711SA1			Part No. Revision		A	
Part Description	11' Web FT-X Overhead SRL, Single-leg with Swivel Eye and Steel Snap Hook						
Test Request No.	PC-2737			Date Complete		12/2/2022	
Test Operator(s)	Yesbet Sierra / Jay Sponholz						

### Material/Sample Identification

Sample ID	Description
R1	11' Web FT-X Overhead SRL, Single-leg with Swivel Eye and Steel Snap Hook
LP1	11' Web FT-X Overhead SRL, Single-leg with Swivel Eye and Steel Snap Hook
SST1	11' Web FT-X Overhead SRL, Single-leg with Swivel Eye and Steel Snap Hook
A1	11' Web FT-X Overhead SRL, Single-leg with Swivel Eye and Steel Snap Hook
C1	11' Web FT-X Overhead SRL, Single-leg with Swivel Eye and Steel Snap Hook
H1	11' Web FT-X Overhead SRL, Single-leg with Swivel Eye and Steel 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	1.3 lbF	Pass
	Retraction Tension 20% Extracted	1.0 Lbf - 20 Lbf	1.5 lbF	Pass
	Retraction Tension 40% Extracted	1.0 Lbf - 20 Lbf	2.0 lbF	Pass
	Retraction Tension 60% Extracted	1.0 Lbf - 20 Lbf	2.4 lbF	Pass
	Retraction Tension 80% Extracted	1.0 Lbf - 20 Lbf	2.9 lbF	Pass
	Retraction Tension 100% Extracted	1.0 Lbf - 20 Lbf	3.5 lbF	Pass
CSA Z259.2.2-2017 7.6.2	Locking Performance	Lock and Hold Load	Hold for 1 minute	Pass
	Max Arrest Force	Information only	714.6 lbF	Information only
	Arrest Distance	≤ 24"	17.7"	Pass
CSA Z259.2.2-2017 7.4.2	Static Strength	≥ 2990 Lbf for ≥ 60 Seconds	3018.1 lbF	Pass
CSA Z259.2.2-2017 7.2.3.1	Fall Arrest	Lock and Remain Locked	Remained Locked	Pass
	Max Arrest Force	≤ 1800 Lbf	930.6 lbF	Pass
	Avg Arrest Force	Information only	737.9 lbF	Information only
	Arrest Distance	≤ 47"	32.2"	Pass
	Post Fall Creep	≤ 4"	0.3"	Pass
	Post Fall Operation	Lock and pay line	Lock and pay	Pass
	Braking Capacity	Maintain > 25%	> 50%	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 / 7.2.3.3	Fall Arrest	Lock and Remain Locked	Remained Locked	Pass
	Max Arrest Force	$\leq 1800$ Lbf	999.8 lbf	Pass
	Avg Arrest Force	Information only	774.9 lbf	Information only
	Arrest Distance	$\leq 47$ "	27.8"	Pass
	Post Fall Creep	$\leq 4$ "	0.2"	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	Fall Arrest	Lock and Remain Locked	Remained Locked	Pass
	Max Arrest Force	$\leq 1800$ Lbf	979.8 lbf	Pass
	Avg Arrest Force	Information only	714.5 lbf	Information only
	Arrest Distance	$\leq 47$ "	35.5"	Pass
	Post Fall Creep	$\leq 4$ "	0.5"	Pass
	Post Fall Operation	Lock and pay line	Lock and pay	Pass
	Braking Capacity	Maintain $> 25\%$	$> 50\%$	Pass

### Conclusion

Based upon the samples provided to the Lab:  
FallTech P/N 84711SA1 Rev. A meets the requirements of CSA Z259.2.2-2017

### Report Signatories and Approval

Lab Quality Manager		Date	12/2/2022
Witnessed by	Bob Howey (Element) 	Date	12-2-22