

# 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 #

DC1011057a

Declaration Date

10/11/2022

Tested Item #

82808SP0

8' Cable FT-X Class 2 LE SRL, Single-leg with Steel Mini Rebar Hook

### Additional Items Conforming Under this Declaration:

82808SP0S    82808SP3    82808SP3F  
82808SP1    82808SP5  
82808SP2    82808SP6

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

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-2613

Authorized Signature

Name

Zachary Winters

Title

Engineering Manager

Date

2/8/2023



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

Alexander Andrew Inc dba FallTech

### FallTech Test Report

<b>Test Report No.</b>	PC-2613	<b>Rpt. Date</b>	10/7/2022	<b>Rpt. Rev</b>		<b>Rev Date</b>	
<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Dan Redden	<b>Test Specification(s)</b>	CSA Z259.2.2-2017: 7.1, 7.2, 7.3, 7.4, 7.6, 7.7, 7.8				
<b>Part No.</b>	82808SP0	<b>Part No. Revision</b>	A				
<b>Part Description</b>	8' Cable FT-X Class 2 LE SRL, Single-leg with Steel Mini Rebar Hook						
<b>Test Request No.</b>	PC-2613	<b>Date Complete</b>	10/5/2022				
<b>Test Operator(s)</b>	Yesbet Sierra / Jay Sponholz						

### Material/Sample Identification

Sample ID	Description
6616045	8' EdgeCore FT-X Class 2 LE SRL, Single-leg with Steel Rebar Hook
6426705	8' EdgeCore FT-X Class 2 LE SRL, Single-leg with Steel Rebar Hook
6426707	8' EdgeCore FT-X Class 2 LE SRL, Single-leg with Steel Rebar Hook
6426681	8' EdgeCore FT-X Class 2 LE SRL, Single-leg with Steel Rebar Hook
6426713	8' EdgeCore FT-X Class 2 LE SRL, Single-leg with Steel Rebar Hook
6426657	8' EdgeCore FT-X Class 2 LE SRL, Single-leg with Steel Rebar Hook
6426670	8' EdgeCore FT-X Class 2 LE SRL, Single-leg with Steel Rebar Hook
6426684	8' EdgeCore FT-X Class 2 LE SRL, Single-leg with Steel Rebar Hook
6426699	8' EdgeCore FT-X Class 2 LE SRL, Single-leg with Steel Rebar 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	1.7 lbF	Pass
	Retraction Tension 20% Extracted	1.0 Lbf - 20 Lbf	1.3 lbF	Pass
	Retraction Tension 40% Extracted	1.0 Lbf - 20 Lbf	1.9 lbF	Pass
	Retraction Tension 60% Extracted	1.0 Lbf - 20 Lbf	2.2 lbF	Pass
	Retraction Tension 80% Extracted	1.0 Lbf - 20 Lbf	2.8 lbF	Pass
	Retraction Tension 100% Extracted	1.0 Lbf - 20 Lbf	3.2 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	1127.4 lbF	Information only
	Arrest Distance	≤ 24"	17.1"	Pass
CSA Z259.2.2-2017 7.4.2	Static Strength	≥ 2990 Lbf for ≥ 60 Seconds	3015.3 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	1259.8 lbF	Pass
	Avg Arrest Force	Information only	892.8 lbF	Information only
	Arrest Distance	≤ 47"	25.7"	Pass
	Post Fall Operation	Lock and pay line	Lock and pay	Pass
	Braking Capacity	Maintain > 25%	> 50%	Pass

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<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Dan Redden	<b>Test Specification(s)</b>	CSA Z259.2.2-2017: 7.1, 7.2, 7.3, 7.4, 7.6, 7.7, 7.8				
<b>Part No.</b>	82808SP0	<b>Part No. Revision</b>	A				
<b>Part Description</b>	8' Cable FT-X Class 2 LE SRL, Single-leg with Steel Mini Rebar Hook						
<b>Test Request No.</b>	PC-2613	<b>Date Complete</b>	10/5/2022				
<b>Test Operator(s)</b>	Yesbet Sierra / Jay Sponholz						

### 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	≤ 1800 Lbf	1412.0 lbf	Pass
	Avg Arrest Force	Information only	935.8 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 / 7.2.3.4	Fall Arrest	Lock and Remain Locked	Remained Locked	Pass
	Max Arrest Force	≤ 1800 Lbf	1232.1 lbf	Pass
	Avg Arrest Force	Information only	823.0 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 7.8.3	Fall Arrest	Test Mass shall not hit the ground	Did not hit	Pass
	Max Arrest Force	≤ 1800 Lbf	1449.1 lbf	Pass
	Avg Arrest Force	Information only	930.2 lbf	Information only
	Arrest Distance	Information only	57.2"	Information only
	Performance Factor	≥ 1.8	2.64	Pass
	Avg Deployment Force	≤ 1349 Lbf	816.2 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 7.8.5.1	Fall Arrest	Test Mass shall not hit the ground	Did not hit	Pass
	Max Arrest Force	≤ 1800 Lbf	1478.6 lbf	Pass
	Avg Arrest Force	Information only	1069.5 lbf	Information only
	Arrest Distance	Information only	45.1"	Information only
	Performance Factor	≥ 1.8	3.08	Pass
	Avg Deployment Force	≤ 1349 Lbf	956.1 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 Report No.	PC-2613	Rpt. Date	10/7/2022	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, 7.7, 7.8				
Part No.	82808SP0	Part No. Revision	A				
Part Description	8' Cable FT-X Class 2 LE SRL, Single-leg with Steel Mini Rebar Hook						
Test Request No.	PC-2613	Date Complete	10/5/2022				
Test Operator(s)	Yesbet Sierra / Jay Sponholz						


### Test Summary (Continued)

Test Specification	Test Criteria	Test Result	Pass/Fail
CSA Z259.2.2-2017 7.8.5.2	Fall Arrest	Test Mass shall not hit the ground	Did not hit
	Max Arrest Force	≤ 1800 Lbf	1430.2 lbf
	Avg Arrest Force	Information only	873.0 lbf
	Arrest Distance	Information only	66.1"
	Performance Factor	≥ 1.8	2.42
	Avg Deployment Force	≤ 1349 Lbf	750.8 Lbf
	Post Fall Creep	≤ 4"	0.2"
	Post Fall Operation	Lock and pay line	Lock and pay
CSA Z259.2.2-2017 7.7.3.2	Fall Arrest	Test Mass shall not hit the ground	Did not hit
	Max Arrest Force	≤ 1800 Lbf	1389.9 lbf
	Avg Arrest Force	Information only	847.1 lbf
	Arrest Distance	Information only	102.7"
	Performance Factor	≥ 1.8	2.39
	Avg Deployment Force	≤ 1350 Lbf	739.5 Lbf
	Post Fall Operation	Lock until released	Locked
	CSA Z259.2.2-2017 7.7.3.3	Fall Arrest	Test Mass shall not hit the ground
Max Arrest Force		≤ 1800 Lbf	1525.2 lbf
Avg Arrest Force		Information only	887.2 lbf
Arrest Distance		Information only	87.4"
Post Fall Operation		Lock until released	Locked

### Conclusion

Based upon the samples provided to the Lab:  
 FallTech P/N 82808SP0 Rev. A meets the requirements of CSA Z259.2.2-2017

### Report Signatories and Approval

Lab Quality Manager		Date	10/7/2022
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Witnessed by	Bob Howey (Element) 	Date	10-10-22
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