

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 #

DC1011055

Declaration Date

10/11/2022

Tested Item #

84108SP3

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

Additional Items Conforming Under this Declaration:

84108SP0 84108SP2 84108SP6

84108SP0S 84108SP3S 84108SP8

84108SP1 84108SP5 84108SP8S

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-2611

Authorized Signature

Name

Zachary Winters

Title

Engineering Manager

Date

10/11/2022



International Accreditation Service, Inc
3060 Saturn St, Ste 100
Brea, CA 92821 +1 562-364-8201

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

Alexander Andrew Inc dba FallTech

FallTech Test Report

Test Report No.	PC-2611	Rpt. Date	8/4/2022	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.	84108SP3	Part No. Revision	C				
Part Description	8' EdgeCore FT-X Class 2 LE SRL, Single-leg with Steel Rebar Hook						
Test Request No.	PC-2611	Date Complete	6/7/2022				
Test Operator(s)	Yesbet Sierra / Jay Sponholz						

Material/Sample Identification

Sample ID	Description
6442961	8' EdgeCore FT-X Class 2 LE SRL, Single-leg with Steel Rebar Hook
6442944	8' EdgeCore FT-X Class 2 LE SRL, Single-leg with Steel Rebar Hook
6442928	8' EdgeCore FT-X Class 2 LE SRL, Single-leg with Steel Rebar Hook
6442952	8' EdgeCore FT-X Class 2 LE SRL, Single-leg with Steel Rebar Hook
6442923	8' EdgeCore FT-X Class 2 LE SRL, Single-leg with Steel Rebar Hook
6442934	8' EdgeCore FT-X Class 2 LE SRL, Single-leg with Steel Rebar Hook
6442966	8' EdgeCore FT-X Class 2 LE SRL, Single-leg with Steel Rebar Hook
6442946	8' EdgeCore FT-X Class 2 LE SRL, Single-leg with Steel Rebar Hook
6442959	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	1.1 lbF	Pass
	Retraction Tension 20% Extracted	1.0 Lbf - 20 Lbf	1.7 lbF	Pass
	Retraction Tension 40% Extracted	1.0 Lbf - 20 Lbf	1.7 lbF	Pass
	Retraction Tension 60% Extracted	1.0 Lbf - 20 Lbf	3.4 lbF	Pass
	Retraction Tension 80% Extracted	1.0 Lbf - 20 Lbf	3.3 lbF	Pass
	Retraction Tension 100% Extracted	1.0 Lbf - 20 Lbf	3.9 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	1163.1 lbF	Information only
	Arrest Distance	≤ 24"	13.3"	Pass
CSA Z259.2.2-2017 7.4.2	Static Strength	≥ 2990 Lbf for ≥ 60 Seconds	3017.9 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	1232.6 lbF	Pass
	Avg Arrest Force	Information only	851.0 lbF	Information only
	Arrest Distance	≤ 47"	34.8"	Pass
	Post Fall Operation	Lock and pay line	Lock and pay	Pass
	Braking Capacity	Maintain > 25%	> 50%	Pass

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Test Operator(s)	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	1392.9 lbF	Pass
	Avg Arrest Force	Information only	922.9 lbF	Information only
	Arrest Distance	≤ 47"	31.6"	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 / 7.2.3.4	Fall Arrest	Lock and Remain Locked	Remained Locked	Pass
	Max Arrest Force	≤ 1800 Lbf	1190.9 lbF	Pass
	Avg Arrest Force	Information only	782.4 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	Fall Arrest	Test Mass shall not hit the ground	Did not hit	Pass
	Max Arrest Force	≤ 1800 Lbf	1530.2 lbF	Pass
	Avg Arrest Force	Information only	898.7 lbF	Information only
	Arrest Distance	Information only	61.0"	Information only
	Performance Factor	≥ 1.8	2.54	Pass
	Avg Deployment Force	≤ 1349 Lbf	784.6 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	1486.5 lbF	Pass
	Avg Arrest Force	Information only	948.2 lbF	Information only
	Arrest Distance	Information only	57.5"	Information only
	Performance Factor	≥ 1.8	2.63	Pass
	Avg Deployment Force	≤ 1349 Lbf	816.8 Lbf	Pass
	Post Fall Creep	≤ 4"	0.1"	Pass
	Post Fall Operation	Lock and pay line	Lock and pay	Pass

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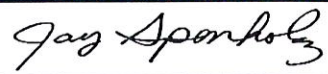
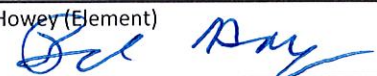
Test Summary (Continued)

Test Specification	Test Criteria	Test Result	Pass/Fail
CSA Z259.2.2-2017 7.8.5.2	Fall Arrest	Test Mass shall not hit the ground	Did not hit
	Max Arrest Force	≤ 1800 Lbf	1343.3 lbF
	Avg Arrest Force	Information only	889.7 lbF
	Arrest Distance	Information only	64.2"
	Performance Factor	≥ 1.8	2.46
	Avg Deployment Force	≤ 1349 Lbf	763.9 Lbf
	Post Fall Creep	≤ 4"	0.0"
	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	1207.7 lbF
	Avg Arrest Force	Information only	906.9 lbF
	Arrest Distance	Information only	115.1"
	Performance Factor	≥ 1.8	2.20
	Avg Deployment Force	≤ 1350 Lbf	673.5 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	Did not hit
	Max Arrest Force	≤ 1800 Lbf	1358.3 lbF
	Avg Arrest Force	Information only	809.7 lbF
	Arrest Distance	Information only	85.4"
	Post Fall Operation	Lock until released	Locked

Conclusion

Based upon the samples provided to the Lab:
 FallTech P/N 84108SP3 Rev. C meets the requirements of CSA Z259.2.2-2017

Report Signatories and Approval

Lab Quality Manager		Date	8/4/2022
Witnessed by	Bob Howey (Element) 	Date	8-4-2022