

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 #

DC1011058b

Declaration Date

10/11/2022

Tested Item #

82808TP0

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

Additional Items Conforming Under this Declaration:

82808TP0S	82808TP3	82808RP0	82808RP2	82808RP6	82806TP3
82808TP1	82808TP5	82808RP0S	82808RP3	82808RP3F	
82808TP2	82808TP6	82808RP1	82808RP5	82808TP3F	

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-2614

Authorized Signature

Name

Zachary Winters

Title

Engineering Manager

Date

10/10/2023



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

Alexander Andrew Inc dba FallTech

FallTech Test Report

Test Report No.	PC-2614	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.	82808TP0	Part No. Revision	A				
Part Description	8' Cable FT-X Class 2 LE SRL, Twin-leg with Steel Mini Rebar Hook						
Test Request No.	PC-2614	Date Complete	6/7/2022				
Test Operator(s)	Yesbet Sierra / Jay Sponholz						

Material/Sample Identification

Sample ID	Description
6426612	8' Cable FT-X Class 2 LE SRL, Twin-leg with Steel Mini Rebar Hook
6426646	8' Cable FT-X Class 2 LE SRL, Twin-leg with Steel Mini Rebar Hook
6426624	8' Cable FT-X Class 2 LE SRL, Twin-leg with Steel Mini Rebar Hook
6426638	8' Cable FT-X Class 2 LE SRL, Twin-leg with Steel Mini Rebar Hook
6426627	8' Cable FT-X Class 2 LE SRL, Twin-leg with Steel Mini Rebar Hook
6426653	8' Cable FT-X Class 2 LE SRL, Twin-leg with Steel Mini Rebar Hook
6426623	8' Cable FT-X Class 2 LE SRL, Twin-leg with Steel Mini Rebar Hook
6426654	8' Cable FT-X Class 2 LE SRL, Twin-leg with Steel Mini Rebar Hook
6426637	8' Cable FT-X Class 2 LE SRL, Twin-leg with Steel Mini 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	2.2 lbF	Pass
	Retraction Tension 40% Extracted	1.0 Lbf - 20 Lbf	2.9 lbF	Pass
	Retraction Tension 60% Extracted	1.0 Lbf - 20 Lbf	3.7 lbF	Pass
	Retraction Tension 80% Extracted	1.0 Lbf - 20 Lbf	4.1 lbF	Pass
	Retraction Tension 100% Extracted	1.0 Lbf - 20 Lbf	4.0 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	955.6 lbF	Information only
	Arrest Distance	≤ 24"	21.0"	Pass
CSA Z259.2.2-2017 7.4.2	Static Strength	≥ 2990 Lbf for ≥ 60 Seconds	3022.4 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	1301.2 lbF	Pass
	Avg Arrest Force	Information only	866.8 lbF	Information only
	Arrest Distance	≤ 47"	45.8"	Pass
	Post Fall Operation	Lock and pay line	Lock and pay	Pass
	Braking Capacity	Maintain > 25%	> 50%	Pass

FallTech Test Report

Test Report No.	PC-2614	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.	82808TP0	Part No. Revision	A				
Part Description	8' Cable FT-X Class 2 LE SRL, Twin-leg with Steel Mini Rebar Hook						
Test Request No.	PC-2614	Date Complete	6/7/2022				
Test Operator(s)	Yesbet Sierra / Jay Sponholz						

Test Summary (Continued)

Test Specification	Test Criteria	Test Result	Pass/Fail	
CSA Z259.2.2-2017 7.2.3.1 / 7.2.3.3	Fall Arrest	Lock and Remain Locked	Remained Locked	Pass
	Max Arrest Force	≤ 1800 Lbf	1683.8 lbF	Pass
	Avg Arrest Force	Information only	931.9 lbF	Information only
	Arrest Distance	≤ 47"	42.4"	Pass
	Post Fall Operation	Lock and pay line	Lock and pay	Pass
	Braking Capacity	Maintain > 25%	> 50%	Pass
CSA Z259.2.2-2017 7.2.3.1 / 7.2.3.4	Fall Arrest	Lock and Remain Locked	Remained Locked	Pass
	Max Arrest Force	≤ 1800 Lbf	1297.8 lbF	Pass
	Avg Arrest Force	Information only	851.0 lbF	Information only
	Arrest Distance	≤ 47"	46.6"	Pass
	Post Fall Operation	Lock and pay line	Lock and pay	Pass
	Braking Capacity	Maintain > 25%	> 50%	Pass
CSA Z259.2.2-2017 7.8.3	Fall Arrest	Test Mass shall not hit the ground	Did not hit	Pass
	Max Arrest Force	≤ 1800 Lbf	1228.6 lbF	Pass
	Avg Arrest Force	Information only	888.0 lbF	Information only
	Arrest Distance	Information only	64.4"	Information only
	Performance Factor	≥ 1.8	2.46	Pass
	Avg Deployment Force	≤ 1349 Lbf	759.5 Lbf	Pass
	Post Fall Creep	≤ 4"	0.0"	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	1431.2 lbF	Pass
	Avg Arrest Force	Information only	997.7 lbF	Information only
	Arrest Distance	Information only	52.0"	Information only
	Performance Factor	≥ 1.8	2.81	Pass
	Avg Deployment Force	≤ 1349 Lbf	870.4 Lbf	Pass
	Post Fall Creep	≤ 4"	0.0"	Pass
	Post Fall Operation	Lock and pay line	Lock and pay	Pass

FallTech Test Report

Test Report No.	PC-2614	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.	82808TPO	Part No. Revision	A				
Part Description	8' Cable FT-X Class 2 LE SRL, Twin-leg with Steel Mini Rebar Hook						
Test Request No.	PC-2614	Date Complete	6/7/2022				
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	1270.8 lbF
	Avg Arrest Force	Information only	875.6 lbF
	Arrest Distance	Information only	54.8"
	Performance Factor	≥ 1.8	2.72
	Avg Deployment Force	≤ 1349 Lbf	841.8 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	1448.8 lbF
	Avg Arrest Force	Information only	911.8 lbF
	Arrest Distance	Information only	102.9"
	Performance Factor	≥ 1.8	2.38
	Avg Deployment Force	≤ 1350 Lbf	738.3 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	1422.6 lbF
Avg Arrest Force		Information only	839.3 lbF
Arrest Distance		Information only	124.6"
Post Fall Operation		Lock until released	Locked

Conclusion

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

Report Signatories and Approval

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