

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 #

DC1011056d

Declaration Date

10/11/2022

Tested Item #

84108TP0

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

Additional Items Conforming Under this Declaration:

84108TP0S	84108TP3	84108TP6	84108RP0	84108RP2	84108RP5	84108RP8S
84108TP1	84108TP3S	84108TP8	84108RP0S	84108RP3	84108RP6	84107TP0
84108TPS	84108TP5	84108TP8S	84108RP1	84108RP3S	84108RP8	84107RP0
84106TP0	84106TP1	84106TP3	84106TP5	84108TP8D	84108RP8D	

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-2612

Authorized Signature

Name

Zachary Winters

Title

Engineering Manager

Date

10/19/2023



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

Alexander Andrew Inc dba FallTech

FallTech Test Report

Test Report No.	PC-2612	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.	84108TP0	Part No. Revision	C				
Part Description	8' EdgeCore FT-X Class 2 LE SRL, Twin-leg with Steel Mini Rebar Hook						
Test Request No.	PC-2612	Date Complete	10/7/2022				
Test Operator(s)	Yesbet Sierra / Jay Sponholz						

Material/Sample Identification

Sample ID	Description
6588715	8' EdgeCore FT-X Class 2 LE SRL, Twin-leg with Steel Mini Rebar Hook
6581893	8' EdgeCore FT-X Class 2 LE SRL, Twin-leg with Steel Mini Rebar Hook
6578448	8' EdgeCore FT-X Class 2 LE SRL, Twin-leg with Steel Mini Rebar Hook
6578465	8' EdgeCore FT-X Class 2 LE SRL, Twin-leg with Steel Mini Rebar Hook
6581919	8' EdgeCore FT-X Class 2 LE SRL, Twin-leg with Steel Mini Rebar Hook
6578460	8' EdgeCore FT-X Class 2 LE SRL, Twin-leg with Steel Mini Rebar Hook
6578461	8' EdgeCore FT-X Class 2 LE SRL, Twin-leg with Steel Mini Rebar Hook
6592081	8' EdgeCore FT-X Class 2 LE SRL, Twin-leg with Steel Mini Rebar Hook
6592105	8' EdgeCore 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	1.5 lbF	Pass
	Retraction Tension 60% Extracted	1.0 Lbf - 20 Lbf	2.4 lbF	Pass
	Retraction Tension 80% Extracted	1.0 Lbf - 20 Lbf	3.8 lbF	Pass
	Retraction Tension 100% Extracted	1.0 Lbf - 20 Lbf	4.6 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	817.9 lbF	Information only
	Arrest Distance	≤ 24"	13.9"	Pass
CSA Z259.2.2-2017 7.4.2	Static Strength	≥ 2990 Lbf for ≥ 60 Seconds	3017.4 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	1205.1 lbF	Pass
	Avg Arrest Force	Information only	840.8 lbF	Information only
	Arrest Distance	≤ 47"	44.5"	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-2612	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.	84108TP0	Part No. Revision	C				
Part Description	8' EdgeCore FT-X Class 2 LE SRL, Twin-leg with Steel Mini Rebar Hook						
Test Request No.	PC-2612	Date Complete	10/7/2022				
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	1222.4 lbF	Pass
	Avg Arrest Force	Information only	923.2 lbF	Information only
	Arrest Distance	≤ 47"	33.3"	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	1251.1 lbF	Pass
	Avg Arrest Force	Information only	807.6 lbF	Information only
	Arrest Distance	≤ 47"	37.4"	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	1392.0 lbF	Pass
	Avg Arrest Force	Information only	89.0 lbF	Information only
	Arrest Distance	Information only	66.0"	Information only
	Performance Factor	≥ 1.8	2.42	Pass
	Avg Deployment Force	≤ 1349 Lbf	748.5 Lbf	Pass
	Post Fall Creep	≤ 4"	0.2"	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	1088.4 lbF	Pass
	Avg Arrest Force	Information only	897.9 lbF	Information only
	Arrest Distance	Information only	64.7"	Information only
	Performance Factor	≥ 1.8	2.45	Pass
	Avg Deployment Force	≤ 1349 Lbf	760.4 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-2612	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.	84108TP0	Part No. Revision	C				
Part Description	8' EdgeCore FT-X Class 2 LE SRL, Twin-leg with Steel Mini Rebar Hook						
Test Request No.	PC-2612	Date Complete	10/7/2022				
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	Pass
	Max Arrest Force	≤ 1800 Lbf	1020.3 lbf	Pass
	Avg Arrest Force	Information only	835.7 lbf	Information only
	Arrest Distance	Information only	72.0"	Information only
	Performance Factor	≥ 1.8	2.31	Pass
	Avg Deployment Force	≤ 1349 Lbf	714.7 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 7.7.3.2	Fall Arrest	Test Mass shall not hit the ground	Did not hit	Pass
	Max Arrest Force	≤ 1800 Lbf	1070.5 lbf	Pass
	Avg Arrest Force	Information only	840.3 lbf	Information only
	Arrest Distance	Information only	110.9"	Information only
	Performance Factor	≥ 1.8	2.24	Pass
	Avg Deployment Force	≤ 1350 Lbf	693.4 Lbf	Pass
	Post Fall Operation	Lock until released	Locked	Pass
CSA Z259.2.2-2017 7.7.3.3	Fall Arrest	Test Mass shall not hit the ground	Did not hit	Pass
	Max Arrest Force	≤ 1800 Lbf	1397.5 lbf	Pass
	Avg Arrest Force	Information only	802.5 lbf	Information only
	Arrest Distance	Information only	91.2"	Information only
	Post Fall Operation	Lock until released	Locked	Pass

Conclusion

Based upon the samples provided to the Lab:
 FallTech P/N 84108TP0 Rev. C 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

FallTech Test Report

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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.	84108TP0	Part No. Revision	C				
Part Description	8' EdgeCore FT-X Class 2 LE SRL, Twin-leg with Steel Mini Rebar Hook						
Test Request No.	PC-2612	Date Complete	10/7/2022				
Test Operator(s)	Yesbet Sierra / Jay Sponholz						

Test Information

Description of Test	SRD Retraction Tension Test		
Test Method	CSA Z259. 2.2-2017: 7.1.2.1		
Acceptance Criteria	CSA Z259. 2.2-2017: 6.2.1		
Test Procedure	TI-163		
Conditioning Requirements	Not Applicable	Actual Conditions	Not Applicable
Time Removed from Conditioning	Not Applicable	Time Tested	Not Applicable
Test Environment	67.2°F / 53.5% RH		
Test By	Yesbet Sierra, Jay Sponholz	Test Date	10/5/2022

Equipment Used

Equipment Used	Size/Type	Control Number	Calibration Date
Tape Measure	35 feet	ALE-35814	5/3/2022
Force Gage	44 lbs	2019140351	11/11/2021

Test Results

Sample ID	Characteristic	Criteria	Test Data	Pass/Fail
6588715	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	1.5 lbF	Pass
	Retraction Tension 60% Extracted	1.0 Lbf - 20 Lbf	2.4 lbF	Pass
	Retraction Tension 80% Extracted	1.0 Lbf - 20 Lbf	3.8 lbF	Pass
	Retraction Tension 100% Extracted	1.0 Lbf - 20 Lbf	4.6 lbF	Pass

FallTech Test Report

Test Report No.	PC-2612	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.	84108TP0	Part No. Revision	C				
Part Description	8' EdgeCore FT-X Class 2 LE SRL, Twin-leg with Steel Mini Rebar Hook						
Test Request No.	PC-2612	Date Complete	10/7/2022				
Test Operator(s)	Yesbet Sierra / Jay Sponholz						

Test Information

Description of Test	Locking Performance Test		
Test Method	CSA Z259. 2.2-2017: 7.6.2		
Acceptance Criteria	CSA Z259. 2.2-2017: 6.2.6		
Test Procedure	TI-164		
Conditioning Requirements	Not Applicable	Actual Conditions	Not Applicable
Time Removed from Conditioning	Not Applicable	Time Tested	Not Applicable
Test Environment	67.4°F / 51.8% RH		
Test By	Yesbet Sierra, Jay Sponholz	Test Date	10/5/2022

Equipment Used

Equipment Used	Size/Type	Control Number	Calibration Date
Load Cell	10,000 Lbs	342183	4/12/2022
Test Weight	130 Lbs	TW130	2/5/2019
Altimeter	60 Ft	ALE-87283	5/3/2022
Distance Measure	100 Ft	ALE-87300	8/9/2022

Test Results

Sample ID	Characteristic	Criteria	Test Data	Pass/Fail
6588715	Locking Performance	Lock and Hold Load	Hold for 1 minute	Pass
	Max Arrest Force	Information only	817.9 lbf	Information only
	Arrest Distance	≤ 24"	13.9"	Pass

FallTech Test Report

Test Report No.	PC-2612	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.	84108TP0	Part No. Revision	C				
Part Description	8' EdgeCore FT-X Class 2 LE SRL, Twin-leg with Steel Mini Rebar Hook						
Test Request No.	PC-2612	Date Complete	10/7/2022				
Test Operator(s)	Yesbet Sierra / Jay Sponholz						

Test Information

Description of Test	Static Strength Test		
Test Method	CSA Z259. 2.2-2017: 7.4.2		
Acceptance Criteria	CSA Z259. 2.2-2017: 6.2.4		
Test Procedure	TI-165		
Conditioning Requirements	Not Applicable	Actual Conditions	Not Applicable
Time Removed from Conditioning	Not Applicable	Time Tested	Not Applicable
Test Environment	68.1°F / 48.9% RH		
Test By	Yesbet Sierra, Jay Sponholz	Test Date	10/7/2022

Equipment Used

Equipment Used	Size/Type	Control Number	Calibration Date
Load Cell	10,000 Lbs	323832	4/12/2022

Test Results

Sample ID	Characteristic	Criteria	Test Data	Pass/Fail
6588715	Static Strength	≥ 2990 Lbf for ≥ 60 Seconds	3017.4 lbF	Pass

FallTech Test Report

Test Report No.	PC-2612	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.	84108TP0	Part No. Revision	C				
Part Description	8' EdgeCore FT-X Class 2 LE SRL, Twin-leg with Steel Mini Rebar Hook						
Test Request No.	PC-2612	Date Complete	10/7/2022				
Test Operator(s)	Yesbet Sierra / Jay Sponholz						

Test Information

Description of Test	Dynamic Performance Test, (Ambient)		
Test Method	CSA Z259. 2.2-2017: 7.2.3.1		
Acceptance Criteria	CSA Z259. 2.2-2017: 6.2.2		
Test Procedure	TI-166		
Conditioning Requirements	Not Applicable	Actual Conditions	Not Applicable
Time Removed from Conditioning	Not Applicable	Time Tested	Not Applicable
Test Environment	67.9°F / 49.5% RH		
Test By	Yesbet Sierra, Jay Sponholz	Test Date	10/7/2022

Equipment Used

Equipment Used	Size/Type	Control Number	Calibration Date
Load Cell	10,000 Lbs	342183	4/12/2022
Altimeter	60 Ft	ALE-87283	5/3/2022
Test Weight	300 Lbs	TW300	4/15/2019
Test Weight	10 Lbs	TW10	4/15/2019

Test Results

Sample ID	Characteristic	Criteria	Test Data	Pass/Fail
6581893	Fall Arrest	Lock and Remain Locked	Remained Locked	Pass
	Max Arrest Force	≤ 1800 Lbf	1205.1 lbF	Pass
	Avg Arrest Force	Information only	840.8 lbF	Information only
	Arrest Distance	≤ 47"	44.5"	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-2612	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.	84108TP0	Part No. Revision	C				
Part Description	8' EdgeCore FT-X Class 2 LE SRL, Twin-leg with Steel Mini Rebar Hook						
Test Request No.	PC-2612	Date Complete	10/7/2022				
Test Operator(s)	Yesbet Sierra / Jay Sponholz						

Test Information

Description of Test	Dynamic Performance Test, (Cold)		
Test Method	CSA Z259. 2.2-2017: 7.2.3.1 / 7.2.3.3		
Acceptance Criteria	CSA Z259. 2.2-2017: 6.2.2		
Test Procedure	TI-168		
Conditioning Requirements	Condition at -35°C +/- 2 for 8 Hours	Actual Conditions	Conditioned at -35°C for 16 Hours 27 minutes
Time Removed from Conditioning	9:27 AM	Time Tested	9:28 AM
Test Environment	67.0°F / 50.3% RH		
Test By	Yesbet Sierra, Jay Sponholz	Test Date	10/7/2022

Equipment Used

Equipment Used	Size/Type	Control Number	Calibration Date
Load Cell	10,000 Lbs	342183	4/12/2022
Altimeter	60 Ft	ALE-87283	5/3/2022
Test Weight	300 Lbs	TW300	4/15/2019
Test Weight	10 Lbs	TW10	4/15/2019
Cold Chamber	5 Cubic Ft	12732	4/12/2022

Test Results

Sample ID	Characteristic	Criteria	Test Data	Pass/Fail
6578448	Fall Arrest	Lock and Remain Locked	Remained Locked	Pass
	Max Arrest Force	≤ 1800 Lbf	1222.4 lbF	Pass
	Avg Arrest Force	Information only	923.2 lbF	Information only
	Arrest Distance	≤ 47"	33.3"	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-2612	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.	84108TP0	Part No. Revision	C				
Part Description	8' EdgeCore FT-X Class 2 LE SRL, Twin-leg with Steel Mini Rebar Hook						
Test Request No.	PC-2612	Date Complete	10/7/2022				
Test Operator(s)	Yesbet Sierra / Jay Sponholz						

Test Information

Description of Test	Dynamic Performance Test, (Hot)		
Test Method	CSA Z259. 2.2-2017: 7.2.3.1 / 7.2.3.4		
Acceptance Criteria	CSA Z259. 2.2-2017: 6.2.2		
Test Procedure	TI-169		
Conditioning Requirements	Condition at 95°F +/- 2 for 8 Hrs.	Actual Conditions	Conditioned at 95°F for 16 Hours, 32 Minutes
Time Removed from Conditioning	9:32 AM	Time Tested	9:33 AM
Test Environment	67.2°F / 50.1% RH		
Test By	Yesbet Sierra, Jay Sponholz	Test Date	10/7/2022

Equipment Used

Equipment Used	Size/Type	Control Number	Calibration Date
Load Cell	10,000 Lbs	342183	4/12/2022
Altimeter	60 Ft	ALE-87283	5/3/2022
Test Weight	300 Lbs	TW300	4/15/2019
Test Weight	10 Lbs	TW10	4/15/2019
Hot Chamber	26.4 Cubic Ft	CE59E00	4/12/2022

Test Results

Sample ID	Characteristic	Criteria	Test Data	Pass/Fail
6578465	Fall Arrest	Lock and Remain Locked	Remained Locked	Pass
	Max Arrest Force	≤ 1800 Lbf	1251.1 lbF	Pass
	Avg Arrest Force	Information only	807.6 lbF	Information only
	Arrest Distance	≤ 47"	37.4"	Pass
	Post Fall Operation	Lock and pay line	Lock and pay	Pass
	Braking Capacity	Maintain > 25%	> 50%	Pass

FallTech Test Report

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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.	84108TP0	Part No. Revision	C				
Part Description	8' EdgeCore FT-X Class 2 LE SRL, Twin-leg with Steel Mini Rebar Hook						
Test Request No.	PC-2612	Date Complete	10/7/2022				
Test Operator(s)	Yesbet Sierra / Jay Sponholz						

Test Information

Description of Test	Aggregate Energy Absorption / Post Creep (Ambient)		
Test Method	CSA Z259. 2.2-2017: 7.8.3		
Acceptance Criteria	CSA Z259. 2.2-2017: 6.2.8		
Test Procedure	TI-170		
Conditioning Requirements	Not Applicable	Actual Conditions	Not Applicable
Time Removed from Conditioning	Not Applicable	Time Tested	Not Applicable
Test Environment	67.3°F / 50.1% RH		
Test By	Yesbet Sierra, Jay Sponholz	Test Date	10/7/2022

Equipment Used

Equipment Used	Size/Type	Control Number	Calibration Date
Load Cell	10,000 Lbs	342183	4/12/2022
Altimeter	60 Ft	ALE-87283	5/3/2022
Distance Measure	100 Ft	ALE-87300	8/9/2022
Tape Measure	35 feet	ALE-35814	5/3/2022
Test Weight	300 Lbs	TW300	4/15/2019
Test Weight	10 Lbs	TW10	4/15/2019
Test Weight	30 Lbs	TW30	11/15/2018

Test Results

Sample ID	Characteristic	Criteria	Test Data	Pass/Fail
6581919	Fall Arrest	Test Mass shall not hit the ground	Did not hit	Pass
	Max Arrest Force	≤ 1800 Lbf	1392.0 lbf	Pass
	Avg Arrest Force	Information only	89.0 lbf	Information only
	Arrest Distance	Information only	66.0"	Information only
	Performance Factor	≥ 1.8	2.42	Pass
	Avg Deployment Force	≤ 1349 Lbf	748.5 Lbf	Pass
	Post Fall Creep	≤ 4"	0.2"	Pass
	Post Fall Operation	Lock and pay line	Lock and pay	Pass

FallTech Test Report

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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.	84108TP0	Part No. Revision	C				
Part Description	8' EdgeCore FT-X Class 2 LE SRL, Twin-leg with Steel Mini Rebar Hook						
Test Request No.	PC-2612	Date Complete	10/7/2022				
Test Operator(s)	Yesbet Sierra / Jay Sponholz						

Test Information

Description of Test	Aggregate Energy Absorption / Post Creep (Cold)		
Test Method	CSA Z259. 2.2-2017: 7.8.3 / 7.8.5.2		
Acceptance Criteria	CSA Z259. 2.2-2017: 6.2.8		
Test Procedure	TI-171		
Conditioning Requirements	Condition at -35°C +/- 2 for 8 Hours	Actual Conditions	Conditioned at -35°C for 16 Hours 50 minutes
Time Removed from Conditioning	9:50 AM	Time Tested	9:51 AM
Test Environment	67.7°F / 49.0% RH		
Test By	Yesbet Sierra, Jay Sponholz	Test Date	10/7/2022

Equipment Used

Equipment Used	Size/Type	Control Number	Calibration Date
Load Cell	10,000 Lbs	342183	4/12/2022
Altimeter	60 Ft	ALE-87283	5/3/2022
Distance Measure	100 Ft	ALE-87300	8/9/2022
Tape Measure	35 feet	ALE-35814	5/3/2022
Test Weight	300 Lbs	TW300	4/15/2019
Test Weight	10 Lbs	TW10	4/15/2019
Test Weight	30 Lbs	TW30	11/15/2018
Cold Chamber	5 Cubic Ft	12732	4/12/2022

Test Results

Sample ID	Characteristic	Criteria	Test Data	Pass/Fail
6578460	Fall Arrest	Test Mass shall not hit the ground	Did not hit	Pass
	Max Arrest Force	≤ 1800 Lbf	1088.4 lbF	Pass
	Avg Arrest Force	Information only	897.9 lbF	Information only
	Arrest Distance	Information only	64.7"	Information only
	Performance Factor	≥ 1.8	2.45	Pass
	Avg Deployment Force	≤ 1350 Lbf	760.4 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-2612	Rpt. Date	10/7/2022	Rpt. Rev		Rev Date	
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Part No.	84108TP0	Part No. Revision	C				
Part Description	8' EdgeCore FT-X Class 2 LE SRL, Twin-leg with Steel Mini Rebar Hook						
Test Request No.	PC-2612	Date Complete	10/7/2022				
Test Operator(s)	Yesbet Sierra / Jay Sponholz						

Test Information

Description of Test	Aggregate Energy Absorption / Post Creep (Hot)		
Test Method	CSA Z259. 2.2-2017: 7.8.3 / 7.8.5.2		
Acceptance Criteria	CSA Z259. 2.2-2017: 6.2.8		
Test Procedure	TI-172		
Conditioning Requirements	Condition at 95°F +/- 2 for 8 Hrs.	Actual Conditions	Conditioned at 95°F for 16 Hours, 57 Minutes
Time Removed from Conditioning	9:57 AM	Time Tested	9:58 AM
Test Environment	67.4°F / 49.0% RH		
Test By	Yesbet Sierra, Jay Sponholz	Test Date	10/7/2022

Equipment Used

Equipment Used	Size/Type	Control Number	Calibration Date
Load Cell	10,000 Lbs	342183	4/12/2022
Altimeter	60 Ft	ALE-87283	5/3/2022
Distance Measure	100 Ft	ALE-87300	8/9/2022
Tape Measure	35 feet	ALE-35814	5/3/2022
Test Weight	300 Lbs	TW300	4/15/2019
Test Weight	10 Lbs	TW10	4/15/2019
Test Weight	30 Lbs	TW30	11/15/2018
Hot Chamber	26.4 Cubic Ft	CE59E00	4/12/2022

Test Results

Sample ID	Characteristic	Criteria	Test Data	Pass/Fail
6578461	Fall Arrest	Test Mass shall not hit the ground	Did not hit	Pass
	Max Arrest Force	≤ 1800 Lbf	1020.3 lbf	Pass
	Avg Arrest Force	Information only	835.7 lbf	Information only
	Arrest Distance	Information only	72.0"	Information only
	Performance Factor	≥ 1.8	2.31	Pass
	Avg Deployment Force	≤ 1349 Lbf	714.7 Lbf	Pass
	Post Fall Creep	≤ 4"	0.1"	Pass
	Post Fall Operation	Lock and pay line	Lock and pay	Pass

FallTech Test Report

Test Report No.	PC-2612	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.	84108TP0	Part No. Revision	C				
Part Description	8' EdgeCore FT-X Class 2 LE SRL, Twin-leg with Steel Mini Rebar Hook						
Test Request No.	PC-2612	Date Complete	10/7/2022				
Test Operator(s)	Yesbet Sierra / Jay Sponholz						

Test Information

Description of Test	Perpendicular Dynamic Leading Edge Test (Cold)		
Test Method	CSA Z259. 2.2-2017: 7.7.3.2		
Acceptance Criteria	CSA Z259. 2.2-2017: 6.2.7		
Test Procedure	TI-232		
Conditioning Requirements	Condition at -35°C +/- 2 for 8 Hours	Actual Conditions	Conditioned at -35°C for 17 Hours 45 minutes
Time Removed from Conditioning	10:45 AM	Time Tested	10:46 AM
Test Environment	71.3°F / 47.1% RH		
Test By	Yesbet Sierra, Jay Sponholz	Test Date	10/7/2022

Equipment Used

Equipment Used	Size/Type	Control Number	Calibration Date
Load Cell	10,000 Lbs	342183	4/12/2022
Altimeter	60 Ft	ALE-87283	5/3/2022
Test Weight	300 Lbs	TW300	4/15/2019
Test Weight	10 Lbs	TW10	4/15/2019
Cold Chamber	5 Cubic Ft	12732	4/12/2022

Test Results

Sample ID	Characteristic	Criteria	Test Data	Pass/Fail
6592081	Fall Arrest	Test Mass shall not hit the ground	Did not hit	Pass
	Max Arrest Force	≤ 1800 Lbf	1070.5 lbF	Pass
	Avg Arrest Force	Information only	840.3 lbF	Information only
	Arrest Distance	Information only	110.9"	Information only
	Performance Factor	≥ 1.8	2.24	Pass
	Avg Deployment Force	≤ 1350 Lbf	693.4 Lbf	Pass
	Post Fall Operation	Lock until released	Locked	Pass

FallTech Test Report

Test Report No.	PC-2612	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.	84108TP0	Part No. Revision	C				
Part Description	8' EdgeCore FT-X Class 2 LE SRL, Twin-leg with Steel Mini Rebar Hook						
Test Request No.	PC-2612	Date Complete	10/7/2022				
Test Operator(s)	Yesbet Sierra / Jay Sponholz						

Test Information

Description of Test	Offset Dynamic Leading Edge Test (Cold)		
Test Method	CSA Z259. 2.2-2017: 7.7.3.3		
Acceptance Criteria	CSA Z259. 2.2-2017: 6.2.7		
Test Procedure	TI-232		
Conditioning Requirements	Condition at -35°C +/- 2 for 8 Hours	Actual Conditions	Conditioned at -35°C for 18 Hours 1 minutes
Time Removed from Conditioning	11:01 AM	Time Tested	11:02 AM
Test Environment	71.6°F / 47.2% RH		
Test By	Yesbet Sierra, Jay Sponholz	Test Date	10/7/2022

Equipment Used

Equipment Used	Size/Type	Control Number	Calibration Date
Load Cell	10,000 Lbs	342183	4/12/2022
Altimeter	60 Ft	ALE-87283	5/3/2022
Test Weight	300 Lbs	TW300	4/15/2019
Test Weight	10 Lbs	TW10	4/15/2019
Cold Chamber	5 Cubic Ft	12732	4/12/2022

Test Results

Sample ID	Characteristic	Criteria	Test Data	Pass/Fail
6592105	Fall Arrest	Test Mass shall not hit the ground	Did not hit	Pass
	Max Arrest Force	≤ 1800 Lbf	1397.5 lbF	Pass
	Avg Arrest Force	Information only	802.5 lbF	Information only
	Arrest Distance	Information only	91.2"	Information only
	Post Fall Operation	Lock until released	Locked	Pass

End of Report