

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 #

D0302046c

Declaration Date

3/2/2022

Tested Item #

84108SP0 /
84108TP0

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

Additional Items Conforming Under this Declaration:

84108RP0	84108RP0S	84108RP1	84108RP2	84108RP3	84108RP5	84108RP6
84108RP8	84108SP0S	84108SP1	84108SP2	84108SP3	84108SP5	84108SP6
84108SP8	84108TP0S	84108TP1	84108TP2	84108TP3	84108TP5	84108TP6
84108TP8	84108SP3S	84108TP3S	84108RP3S	84107SP3X	84107TP3X	84108RP3X
84108TP8S	84108SP8S	84108RP8S				

Alexander Andrew, Inc. declares that the product(s) listed above is in conformity with the requirements of the following product standard(s):

ANSI Z359.14-2021

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-2514

PC-2515

Authorized Signature

Name

Zachary Winters

Title

Engineering Manager

Date

10/5/2022



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-2514/PC-2515	Rpt. Date	2/28/2022	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)	ANSI Z359.14-2021: 4.2.1, 4.2.2, 4.2.3, 4.3.2, 4.3.3, 4.5.1, 4.5.2, 4.3.1, 4.6.1, 4.6.2				
Part No.	84108SP0 / 84108TP0		Part No. Revision	A (Both Respectively)			
Part Description	8' EdgeCore FT-X Class 2 LE SRL, Single-leg with Steel Mini Rebar Hook 8' EdgeCore FT-X Class 2 LE SRL, Twin-leg with Steel Mini Rebar Hook						
Test Request No.	PC-2514/PC-2515		Date Complete	2/21/2022			
Test Operator(s)	Yesbet Sierra / Jay Sponholz						

Material/Sample Identification

Sample ID	Description
6274239	8' EdgeCore FT-X Class 2 LE SRL
6274196	8' EdgeCore FT-X Class 2 LE SRL
6274208	8' EdgeCore FT-X Class 2 LE SRL
6274201	8' EdgeCore FT-X Class 2 LE SRL
6274217	8' EdgeCore FT-X Class 2 LE SRL
6274199	8' EdgeCore FT-X Class 2 LE SRL
6274228	8' EdgeCore FT-X Class 2 LE SRL
6274203	8' EdgeCore FT-X Class 2 LE SRL
6274219	8' EdgeCore FT-X Class 2 LE SRL
6274235	8' EdgeCore FT-X Class 2 LE SRL
6274204	8' EdgeCore FT-X Class 2 LE SRL
6274188	8' EdgeCore FT-X Class 2 LE SRL
6274195	8' EdgeCore FT-X Class 2 LE SRL
6274216	8' EdgeCore FT-X Class 2 LE SRL
6274218	8' EdgeCore FT-X Class 2 LE SRL
6274233	8' EdgeCore FT-X Class 2 LE SRL
6274209	8' EdgeCore FT-X Class 2 LE SRL
6274207	8' EdgeCore FT-X Class 2 LE SRL
6274240	8' EdgeCore FT-X Class 2 LE SRL
6274191	8' EdgeCore FT-X Class 2 LE SRL
6274220	8' EdgeCore FT-X Class 2 LE SRL
6274230	8' EdgeCore FT-X Class 2 LE SRL
6274227	8' EdgeCore FT-X Class 2 LE SRL
6274212	8' EdgeCore FT-X Class 2 LE SRL
6274243	8' EdgeCore FT-X Class 2 LE SRL
6274197	8' EdgeCore FT-X Class 2 LE SRL
6274211	8' EdgeCore FT-X Class 2 LE SRL
1234570	8' EdgeCore FT-X Class 2 LE SRL
6274210	8' EdgeCore FT-X Class 2 LE SRL
6274226	8' EdgeCore FT-X Class 2 LE SRL
1234571	8' EdgeCore FT-X Class 2 LE SRL
6274224	8' EdgeCore FT-X Class 2 LE SRL
6274190	8' EdgeCore FT-X Class 2 LE SRL
1234568	8' EdgeCore FT-X Class 2 LE SRL
6274222	8' EdgeCore FT-X Class 2 LE SRL
6274236	8' EdgeCore FT-X Class 2 LE SRL
1234567	8' EdgeCore FT-X Class 2 LE SRL
6274215	8' EdgeCore FT-X Class 2 LE SRL
6274221	8' EdgeCore FT-X Class 2 LE SRL
6274244	8' EdgeCore FT-X Class 2 LE SRL
6274198	8' EdgeCore FT-X Class 2 LE SRL
6274215	8' EdgeCore FT-X Class 2 LE SRL
6274244	8' EdgeCore FT-X Class 2 LE SRL
6274198	8' EdgeCore FT-X Class 2 LE SRL
6274213	8' EdgeCore FT-X Class 2 LE SRL

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Part No.	84108SP0 / 84108TP0		Part No. Revision	A (Both Respectively)			
Part Description	8' EdgeCore FT-X Class 2 LE SRL, Single-leg with Steel Mini Rebar Hook 8' EdgeCore FT-X Class 2 LE SRL, Twin-leg with Steel Mini Rebar Hook						
Test Request No.	PC-2514/PC-2515		Date Complete	2/21/2022			
Test Operator(s)	Yesbet Sierra / Jay Sponholz						
	6274244		8' EdgeCore FT-X Class 2 LE SRL				
	6274198		8' EdgeCore FT-X Class 2 LE SRL				
	6274213		8' EdgeCore FT-X Class 2 LE SRL				
	6274229		8' EdgeCore FT-X Class 2 LE SRL				
	6274192		8' EdgeCore FT-X Class 2 LE SRL				
	6274214		8' EdgeCore FT-X Class 2 LE SRL				
	6274231		8' EdgeCore FT-X Class 2 LE SRL				
	6274202		8' EdgeCore FT-X Class 2 LE SRL				
	6274194		8' EdgeCore FT-X Class 2 LE SRL				
	6274242		8' EdgeCore FT-X Class 2 LE SRL				
	1234569		8' EdgeCore FT-X Class 2 LE SRL				
	6274205		8' EdgeCore FT-X Class 2 LE SRL				
	S1		8' EdgeCore FT-X Class 2 LE SRL				
	S2		8' EdgeCore FT-X Class 2 LE SRL				
	S3		8' EdgeCore FT-X Class 2 LE SRL				

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Part No.	84108SP0 / 84108TP0		Part No. Revision	A (Both Respectively)			
Part Description	8' EdgeCore FT-X Class 2 LE SRL, Single-leg with Steel Mini Rebar Hook 8' EdgeCore FT-X Class 2 LE SRL, Twin-leg with Steel Mini Rebar Hook						
Test Request No.	PC-2514/PC-2515		Date Complete	2/21/2022			
Test Operator(s)	Yesbet Sierra / Jay Sponholz						

Test Summary

Test Specification	Test Criteria	Test Result	Pass/Fail
ANSI Z359.14-2021 4.2.1	Static Strength ≥ 3600 Lbf for ≥ 60 Seconds	3631.3 Lbf	Pass
	Static Strength ≥ 3600 Lbf for ≥ 60 Seconds	3619.3 Lbf	Pass
	Static Strength ≥ 3600 Lbf for ≥ 60 Seconds	3623.2 Lbf	Pass
ANSI Z359.14-2021 4.6.1	Static Strength, Dual Configuration ≥ 3600 Lbf for ≥ 60 Seconds	3624.6 Lbf	Pass
	Static Strength, Dual Configuration ≥ 3600 Lbf for ≥ 60 Seconds	3627.9 Lbf	Pass
	Static Strength, Dual Configuration ≥ 3600 Lbf for ≥ 60 Seconds	3625.4 Lbf	Pass
ANSI Z359.14-2021 4.2.3	Locking Strength ≥ 1800 Lbf for ≥ 60 Seconds	1834.4 Lbf	Pass
	Locking Strength ≥ 1800 Lbf for ≥ 60 Seconds	1824.4 Lbf	Pass
	Locking Strength ≥ 1800 Lbf for ≥ 60 Seconds	1830.3 Lbf	Pass
ANSI Z359.14-2021 4.3.2	Dynamic Performance, 72" Freefall ≤ 1800 Lbf Max Arrest Force	1079.2 Lbf	Pass
	Visual Indicator Clear Evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.2	Dynamic Performance, 72" Freefall ≤ 1800 Lbf Max Arrest Force	1193.1 Lbf	Pass
	Visual Indicator Clear Evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.2	Dynamic Performance, 72" Freefall ≤ 1800 Lbf Max Arrest Force	1377.8 Lbf	Pass
	Visual Indicator Clear Evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.6.2	Dynamic Performance, Dual Configuration ≤ 1800 Lbf Max Arrest Force	1676.4 Lbf	Pass
	Visual Indicator Clear Evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.6.2	Dynamic Performance, Dual Configuration ≤ 1800 Lbf Max Arrest Force	1333.1 Lbf	Pass
	Visual Indicator Clear Evidence of Impact	Clear Evidence	Pass

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Part No.	84108SP0 / 84108TP0			Part No. Revision	A (Both Respectively)		
Part Description	8' EdgeCore FT-X Class 2 LE SRL, Single-leg with Steel Mini Rebar Hook 8' EdgeCore FT-X Class 2 LE SRL, Twin-leg with Steel Mini Rebar Hook						
Test Request No.	PC-2514/PC-2515			Date Complete	2/21/2022		
Test Operator(s)	Yesbet Sierra / Jay Sponholz						
ANSI Z359.14-2021 4.6.2	Dynamic Performance, Dual Configuration	≤ 1800 Lbf Max Arrest Force	1484.1 Lbf	Pass			
	Visual Indicator	Clear Evidence of Impact	Clear Evidence	Pass			
ANSI Z359.14-2021 4.3.3 (Perpendicular)	Max Arrest Force	≤ 1800 Lbf Max Arrest Force	1073.4 Lbf	Pass			
	Avg Arrest Force	≤ 1350 Lbf Avg Arrest Force	762.3 Lbf	Pass			
	Arrest Distance	Not Applicable	122.4"	Pass			
	Visual Indicator	Clear Evidence of Impact	Clear Evidence	Pass			
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	707.5 Lbf	Pass			
ANSI Z359.14-2021 4.3.3 (Perpendicular)	Max Arrest Force	≤ 1800 Lbf Max Arrest Force	1146.3 Lbf	Pass			
	Avg Arrest Force	≤ 1350 Lbf Avg Arrest Force	761.4 Lbf	Pass			
	Arrest Distance	Not Applicable	121.6"	Pass			
	Visual Indicator	Clear Evidence of Impact	Clear Evidence	Pass			
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	698.9 Lbf	Pass			
ANSI Z359.14-2021 4.3.3 (Perpendicular)	Max Arrest Force	≤ 1800 Lbf Max Arrest Force	1155.5 Lbf	Pass			
	Avg Arrest Force	≤ 1350 Lbf Avg Arrest Force	803.6 Lbf	Pass			
	Arrest Distance	Not Applicable	117.8"	Pass			
	Visual Indicator	Clear Evidence of Impact	Clear Evidence	Pass			
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	703.2 Lbf	Pass			
ANSI Z359.14-2021 4.3.3 (Lateral Offset)	Max Arrest Force	≤ 1800 Lbf Max Arrest Force	1226.2 Lbf	Pass			
	Avg Arrest Force	≤ 1350 Lbf Avg Arrest Force	747.5 Lbf	Pass			
	Arrest Distance	Not Applicable	132.3"	Pass			
	Visual Indicator	Clear Evidence of Impact	Clear Evidence	Pass			
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	690.4 Lbf	Pass			

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Part No.	84108SP0 / 84108TP0			Part No. Revision	A (Both Respectively)		
Part Description	8' EdgeCore FT-X Class 2 LE SRL, Single-leg with Steel Mini Rebar Hook 8' EdgeCore FT-X Class 2 LE SRL, Twin-leg with Steel Mini Rebar Hook						
Test Request No.	PC-2514/PC-2515			Date Complete	2/21/2022		
Test Operator(s)	Yesbet Sierra / Jay Sponholz						
ANSI Z359.14-2021 4.3.3 (Lateral Offset)	Max Arrest Force	≤ 1800 Lbf Max Arrest Force	1087.8 Lbf	Pass			
	Avg Arrest Force	≤ 1350 Lbf Avg Arrest Force	788.9 Lbf	Pass			
	Arrest Distance	Not Applicable	136.2"	Pass			
	Visual Indicator	Clear Evidence of Impact	Clear Evidence	Pass			
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	695.1 Lbf	Pass			
ANSI Z359.14-2021 4.3.3 (Lateral Offset)	Max Arrest Force	≤ 1800 Lbf Max Arrest Force	1091.1 Lbf	Pass			
	Avg Arrest Force	≤ 1350 Lbf Avg Arrest Force	772.4 Lbf	Pass			
	Arrest Distance	Not Applicable	138.9"	Pass			
	Visual Indicator	Clear Evidence of Impact	Clear Evidence	Pass			
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	699.6 Lbf	Pass			
ANSI Z359.14-2021 4.3.3.8 (Perpendicular, Hot)	Max Arrest Force	≤ 1800 Lbf Max Arrest Force	1038.9 Lbf	Pass			
	Avg Arrest Force	≤ 1575 Lbf Avg Arrest Force	743.7 Lbf	Pass			
	Arrest Distance	Not Applicable	126.6"	Pass			
	Visual Indicator	Clear Evidence of Impact	Clear Evidence	Pass			
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	697.1 Lbf	Pass			
ANSI Z359.14-2021 4.3.3.8 (Perpendicular, Hot)	Max Arrest Force	≤ 1800 Lbf Max Arrest Force	1146.8 Lbf	Pass			
	Avg Arrest Force	≤ 1575 Lbf Avg Arrest Force	714.5 Lbf	Pass			
	Arrest Distance	Not Applicable	130.2"	Pass			
	Visual Indicator	Clear Evidence of Impact	Clear Evidence	Pass			
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	698.5 Lbf	Pass			
ANSI Z359.14-2021 4.3.3.8 (Perpendicular, Hot)	Max Arrest Force	≤ 1800 Lbf Max Arrest Force	1125.7 Lbf	Pass			
	Avg Arrest Force	≤ 1575 Lbf Avg Arrest Force	711.8 Lbf	Pass			
	Arrest Distance	Not Applicable	131.3"	Pass			
	Visual Indicator	Clear Evidence of Impact	Clear Evidence	Pass			
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	699.7 Lbf	Pass			

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Part No.	84108SP0 / 84108TP0			Part No. Revision	A (Both Respectively)		
Part Description	8' EdgeCore FT-X Class 2 LE SRL, Single-leg with Steel Mini Rebar Hook 8' EdgeCore FT-X Class 2 LE SRL, Twin-leg with Steel Mini Rebar Hook						
Test Request No.	PC-2514/PC-2515			Date Complete	2/21/2022		
Test Operator(s)	Yesbet Sierra / Jay Sponholz						
ANSI Z359.14-2021 4.3.3.8 (Lateral Offset, Hot)	Max Arrest Force	≤ 1800 Lbf Max Arrest Force	1059.9 Lbf	Pass			
	Avg Arrest Force	≤ 1575 Lbf Avg Arrest Force	730.4 Lbf	Pass			
	Arrest Distance	Not Applicable	132.0"	Pass			
	Visual Indicator	Clear Evidence of Impact	Clear Evidence	Pass			
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	702.3 Lbf	Pass			
ANSI Z359.14-2021 4.3.3.8 (Lateral Offset, Hot)	Max Arrest Force	≤ 1800 Lbf Max Arrest Force	1118.6 Lbf	Pass			
	Avg Arrest Force	≤ 1575 Lbf Avg Arrest Force	751.4 Lbf	Pass			
	Arrest Distance	Not Applicable	140.3"	Pass			
	Visual Indicator	Clear Evidence of Impact	Clear Evidence	Pass			
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	692.1 Lbf	Pass			
ANSI Z359.14-2021 4.3.3.8 (Lateral Offset, Hot)	Max Arrest Force	≤ 1800 Lbf Max Arrest Force	1009.8 Lbf	Pass			
	Avg Arrest Force	≤ 1575 Lbf Avg Arrest Force	692.4 Lbf	Pass			
	Arrest Distance	Not Applicable	125.4"	Pass			
	Visual Indicator	Clear Evidence of Impact	Clear Evidence	Pass			
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	693.3 Lbf	Pass			
ANSI Z359.14-2021 4.3.3.9 (Perpendicular, Cold)	Max Arrest Force	≤ 1800 Lbf Max Arrest Force	1174.6 Lbf	Pass			
	Avg Arrest Force	≤ 1575 Lbf Avg Arrest Force	830.5 Lbf	Pass			
	Arrest Distance	Not Applicable	96.7"	Pass			
	Visual Indicator	Clear Evidence of Impact	Clear Evidence	Pass			
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	693.4 Lbf	Pass			
ANSI Z359.14-2021 4.3.3.9 (Perpendicular, Cold)	Max Arrest Force	≤ 1800 Lbf Max Arrest Force	1291.8 Lbf	Pass			
	Avg Arrest Force	≤ 1575 Lbf Avg Arrest Force	852.8 Lbf	Pass			
	Arrest Distance	Not Applicable	110.2"	Pass			
	Visual Indicator	Clear Evidence of Impact	Clear Evidence	Pass			
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	698.6 Lbf	Pass			

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Part No.	84108SP0 / 84108TP0			Part No. Revision	A (Both Respectively)		
Part Description	8' EdgeCore FT-X Class 2 LE SRL, Single-leg with Steel Mini Rebar Hook 8' EdgeCore FT-X Class 2 LE SRL, Twin-leg with Steel Mini Rebar Hook						
Test Request No.	PC-2514/PC-2515			Date Complete	2/21/2022		
Test Operator(s)	Yesbet Sierra / Jay Sponholz						
ANSI Z359.14-2021 4.3.3.9 (Perpendicular, Cold)	Max Arrest Force	≤ 1800 Lbf Max Arrest Force	1216.0 Lbf	Pass			
	Avg Arrest Force	≤ 1575 Lbf Avg Arrest Force	866.4 Lbf	Pass			
	Arrest Distance	Not Applicable	113.5"	Pass			
	Visual Indicator	Clear Evidence of Impact	Clear Evidence	Pass			
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	705.1 Lbf	Pass			
ANSI Z359.14-2021 4.3.3.9 (Lateral Offset, Cold)	Max Arrest Force	≤ 1800 Lbf Max Arrest Force	1350.0 Lbf	Pass			
	Avg Arrest Force	≤ 1575 Lbf Avg Arrest Force	859.5 Lbf	Pass			
	Arrest Distance	Not Applicable	126.8"	Pass			
	Visual Indicator	Clear Evidence of Impact	Clear Evidence	Pass			
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	698.1 Lbf	Pass			
ANSI Z359.14-2021 4.3.3.9 (Lateral Offset, Cold)	Max Arrest Force	≤ 1800 Lbf Max Arrest Force	1247.2 Lbf	Pass			
	Avg Arrest Force	≤ 1575 Lbf Avg Arrest Force	847.7 Lbf	Pass			
	Arrest Distance	Not Applicable	129.4"	Pass			
	Visual Indicator	Clear Evidence of Impact	Clear Evidence	Pass			
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	696.1 Lbf	Pass			
ANSI Z359.14-2021 4.3.3.9 (Lateral Offset, Cold)	Max Arrest Force	≤ 1800 Lbf Max Arrest Force	1191.3 Lbf	Pass			
	Avg Arrest Force	≤ 1575 Lbf Avg Arrest Force	840.8 Lbf	Pass			
	Arrest Distance	Not Applicable	126.2"	Pass			
	Visual Indicator	Clear Evidence of Impact	Clear Evidence	Pass			
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	690.6 Lbf	Pass			
ANSI Z359.14-2021 4.3.3.10 (Perpendicular, Wet)	Max Arrest Force	≤ 1800 Lbf Max Arrest Force	1148.1 Lbf	Pass			
	Avg Arrest Force	≤ 1575 Lbf Avg Arrest Force	759.0 Lbf	Pass			
	Arrest Distance	Not Applicable	125.4"	Pass			
	Visual Indicator	Clear Evidence of Impact	Clear Evidence	Pass			
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	759.4 Lbf	Pass			
ANSI Z359.14-2021	Max Arrest Force	≤ 1800 Lbf Max Arrest Force	1082.6 Lbf	Pass			
	Avg Arrest Force	≤ 1575 Lbf Avg Arrest Force	760.3 Lbf	Pass			



This laboratory is accredited with the recognized International Standard ISO/IEC 17025:2017. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to the joint ISO-ILAC Communiqué dated January 2009). FallTech Testing Laboratory allows for a +/- 5% tolerance on dynamic and static strength test results.

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Test Operator(s)	Yesbet Sierra / Jay Sponholz						
ANSI Z359.14-2021 4.3.3.10 (Perpendicular, Wet)	Arrest Distance	Not Applicable	120.8"	Pass			
	Visual Indicator	Clear Evidence of Impact	Clear Evidence	Pass			
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	694.0 Lbf	Pass			

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Test Operator(s)	Yesbet Sierra / Jay Sponholz						
ANSI Z359.14-2021 4.3.3.10 (Perpendicular, Wet)	Max Arrest Force	≤ 1800 Lbf Max Arrest Force	1140.4 Lbf	Pass			
	Avg Arrest Force	≤ 1575 Lbf Avg Arrest Force	715.7 Lbf	Pass			
	Arrest Distance	Not Applicable	122.2"	Pass			
	Visual Indicator	Clear Evidence of Impact	Clear Evidence	Pass			
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	694.5 Lbf	Pass			
ANSI Z359.14-2021 4.3.3.10 (Lateral Offset, Wet)	Max Arrest Force	≤ 1800 Lbf Max Arrest Force	1132.0 Lbf	Pass			
	Avg Arrest Force	≤ 1575 Lbf Avg Arrest Force	762.5 Lbf	Pass			
	Arrest Distance	Not Applicable	135.8"	Pass			
	Visual Indicator	Clear Evidence of Impact	Clear Evidence	Pass			
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	720.1 Lbf	Pass			
ANSI Z359.14-2021 4.3.3.10 (Lateral Offset, Wet)	Max Arrest Force	≤ 1800 Lbf Max Arrest Force	1126.5 Lbf	Pass			
	Avg Arrest Force	≤ 1575 Lbf Avg Arrest Force	788.6 Lbf	Pass			
	Arrest Distance	Not Applicable	138.2"	Pass			
	Visual Indicator	Clear Evidence of Impact	Clear Evidence	Pass			
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	703.9 Lbf	Pass			
ANSI Z359.14-2021 4.3.3.10 (Lateral Offset, Wet)	Max Arrest Force	≤ 1800 Lbf Max Arrest Force	1044.9 Lbf	Pass			
	Avg Arrest Force	≤ 1575 Lbf Avg Arrest Force	778.2 Lbf	Pass			
	Arrest Distance	Not Applicable	139.8"	Pass			
	Visual Indicator	Clear Evidence of Impact	Clear Evidence	Pass			
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	701.2 Lbf	Pass			

FallTech Test Report

Test Report No.	PC-2514/PC-2515	Rpt. Date	2/28/2022	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)	ANSI Z359.14-2021: 4.2.1, 4.2.2, 4.2.3, 4.3.2, 4.3.3, 4.5.1, 4.5.2, 4.3.1, 4.6.1, 4.6.2				
Part No.	84108SP0 / 84108TP0		Part No. Revision	A (Both Respectively)			
Part Description	8' EdgeCore FT-X Class 2 LE SRL, Single-leg with Steel Mini Rebar Hook 8' EdgeCore FT-X Class 2 LE SRL, Twin-leg with Steel Mini Rebar Hook						
Test Request No.	PC-2514/PC-2515		Date Complete	2/21/2022			
Test Operator(s)	Yesbet Sierra / Jay Sponholz						
ANSI Z359.14-2021 4.5.1	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	1.8 Lbf	Pass			
	Retraction Tension 50% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	4.2 Lbf	Pass			
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	5.7 Lbf	Pass			
ANSI Z359.14-2021 4.5.1	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	2.1 Lbf	Pass			
	Retraction Tension 50% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	5.2 Lbf	Pass			
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	4.7 Lbf	Pass			
ANSI Z359.14-2021 4.5.1	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	1.5 Lbf	Pass			
	Retraction Tension 50% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	2.9 Lbf	Pass			
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	6.7 Lbf	Pass			
ANSI Z359.14-2021 4.5.2	Horizontal Retraction	Retract Without Stopping	No Hesitation in Retraction	Pass			
ANSI Z359.14-2021 4.5.2	Horizontal Retraction	Retract Without Stopping	No Hesitation in Retraction	Pass			
ANSI Z359.14-2021 4.5.2	Horizontal Retraction	Retract Without Stopping	No Hesitation in Retraction	Pass			
ANSI Z359.14-2021 4.3.1	Max Arrest Force	≤ 1800 Lbf Max Arrest Force	1420.9 Lbf	Pass			
	Avg Arrest Force	≤ 1350 Lbf Avg Arrest Force	852.4 Lbf	Pass			
	Arrest Distance	≤ 42"	36.6"	Pass			
	Visual Indicator	Clear Evidence of Impact	Clear Evidence	Pass			
ANSI Z359.14-2021 4.3.1	Max Arrest Force	≤ 1800 Lbf Max Arrest Force	1238.5 Lbf	Pass			
	Avg Arrest Force	≤ 1350 Lbf Avg Arrest Force	843.3 Lbf	Pass			
	Arrest Distance	≤ 42"	37.5"	Pass			
	Visual Indicator	Clear Evidence of Impact	Clear Evidence	Pass			
ANSI Z359.14-2021 4.3.1	Max Arrest Force	≤ 1800 Lbf Max Arrest Force	1211.3 Lbf	Pass			
	Avg Arrest Force	≤ 1350 Lbf Avg Arrest Force	900.7 Lbf	Pass			
	Arrest Distance	≤ 42"	31.8"	Pass			
	Visual Indicator	Clear Evidence of Impact	Clear Evidence	Pass			

FallTech Test Report

FallTech Test Report							
Test Report No.	PC-2514/PC-2515	Rpt. Date	2/28/2022	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)	ANSI Z359.14-2021: 4.2.1, 4.2.2, 4.2.3, 4.3.2, 4.3.3, 4.5.1, 4.5.2, 4.3.1, 4.6.1, 4.6.2				
Part No.	84108SP0 / 84108TP0		Part No. Revision	A (Both Respectively)			
Part Description	8' EdgeCore FT-X Class 2 LE SRL, Single-leg with Steel Mini Rebar Hook 8' EdgeCore FT-X Class 2 LE SRL, Twin-leg with Steel Mini Rebar Hook						
Test Request No.	PC-2514/PC-2515		Date Complete	2/21/2022			
Test Operator(s)	Yesbet Sierra / Jay Sponholz						
ANSI Z359.14-2021 4.3.1.7	Max Arrest Force	≤ 1800 Lbf Max Arrest Force	1003.6 Lbf	Pass			
	Avg Arrest Force	≤ 1575 Lbf Avg Arrest Force	785.8 Lbf	Pass			
	Arrest Distance	≤ 42"	35.3"	Pass			
	Visual Indicator	Clear Evidence of Impact	Clear Evidence	Pass			
ANSI Z359.14-2021 4.3.1.7	Max Arrest Force	≤ 1800 Lbf Max Arrest Force	1283.5 Lbf	Pass			
	Avg Arrest Force	≤ 1575 Lbf Avg Arrest Force	776.3 Lbf	Pass			
	Arrest Distance	≤ 42"	40.1"	Pass			
	Visual Indicator	Clear Evidence of Impact	Clear Evidence	Pass			
ANSI Z359.14-2021 4.3.1.7	Max Arrest Force	≤ 1800 Lbf Max Arrest Force	1181.9 Lbf	Pass			
	Avg Arrest Force	≤ 1575 Lbf Avg Arrest Force	792.9 Lbf	Pass			
	Arrest Distance	≤ 42"	40.4"	Pass			
	Visual Indicator	Clear Evidence of Impact	Clear Evidence	Pass			
ANSI Z359.14-2021 4.3.1.8	Max Arrest Force	≤ 1800 Lbf Max Arrest Force	1050.7 Lbf	Pass			
	Avg Arrest Force	≤ 1575 Lbf Avg Arrest Force	817.8 Lbf	Pass			
	Arrest Distance	≤ 42"	32.8"	Pass			
	Visual Indicator	Clear Evidence of Impact	Clear Evidence	Pass			
ANSI Z359.14-2021 4.3.1.8	Max Arrest Force	≤ 1800 Lbf Max Arrest Force	1329.2 Lbf	Pass			
	Avg Arrest Force	≤ 1575 Lbf Avg Arrest Force	867.4 Lbf	Pass			
	Arrest Distance	≤ 42"	34.4"	Pass			
	Visual Indicator	Clear Evidence of Impact	Clear Evidence	Pass			
ANSI Z359.14-2021 4.3.1.8	Max Arrest Force	≤ 1800 Lbf Max Arrest Force	1353.7 Lbf	Pass			
	Avg Arrest Force	≤ 1575 Lbf Avg Arrest Force	916.8 Lbf	Pass			
	Arrest Distance	≤ 42"	33.9"	Pass			
	Visual Indicator	Clear Evidence of Impact	Clear Evidence	Pass			

FallTech Test Report

Test Report No.	PC-2514/PC-2515	Rpt. Date	2/28/2022	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)	ANSI Z359.14-2021: 4.2.1, 4.2.2, 4.2.3, 4.3.2, 4.3.3, 4.5.1, 4.5.2, 4.3.1, 4.6.1, 4.6.2				
Part No.	84108SP0 / 84108TP0			Part No. Revision	A (Both Respectively)		
Part Description	8' EdgeCore FT-X Class 2 LE SRL, Single-leg with Steel Mini Rebar Hook 8' EdgeCore FT-X Class 2 LE SRL, Twin-leg with Steel Mini Rebar Hook						
Test Request No.	PC-2514/PC-2515			Date Complete	2/21/2022		
Test Operator(s)	Yesbet Sierra / Jay Sponholz						
ANSI Z359.14-2021 4.3.1.9	Max Arrest Force	≤ 1800 Lbf Max Arrest Force	1131.5 Lbf	Pass			
	Avg Arrest Force	≤ 1575 Lbf Avg Arrest Force	724.0 Lbf	Pass			
	Arrest Distance	≤ 42 "	34.4"	Pass			
	Visual Indicator	Clear Evidence of Impact	Clear Evidence	Pass			
ANSI Z359.14-2021 4.3.1.9	Max Arrest Force	≤ 1800 Lbf Max Arrest Force	1229.5 Lbf	Pass			
	Avg Arrest Force	≤ 1575 Lbf Avg Arrest Force	906.6 Lbf	Pass			
	Arrest Distance	≤ 42 "	29.8"	Pass			
	Visual Indicator	Clear Evidence of Impact	Clear Evidence	Pass			
ANSI Z359.14-2021 4.3.1.9	Max Arrest Force	≤ 1800 Lbf Max Arrest Force	1278.4 Lbf	Pass			
	Avg Arrest Force	≤ 1575 Lbf Avg Arrest Force	779.8 Lbf	Pass			
	Arrest Distance	≤ 42 "	37.5"	Pass			
	Visual Indicator	Clear Evidence of Impact	Clear Evidence	Pass			

Conclusion

Based upon the samples provided to the Lab: FallTech P/Ns 84108SP0 Rev A and 84108TP0 Rev A meets the requirements of ANSI Z359.14-2021

Report Signatories and Approval

Lab Technical Manager		Date	2/28/2022
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