

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 #

D1121086

Declaration Date

11/21/2024

Tested Item #

721730LER

FT-R+ SRL, Class 2 Leading Edge, 30', Plastic Housing,
420 lb max, Field Replaceable Cable

Additional Items Conforming Under this Declaration:

721730LEKIT

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

X

Level 3

☐

Level 1: FallTech Lab

Outside the Scope of
ISO/IEC Standard 17025:2017

Level 2: FallTech Lab

Within the Scope of
ISO/IEC Standard 17025:2017

Level 3: Independent 3rd Party Lab

accredited to
ISO/IEC Standard 17025:2017

Supporting

Documentation

PC-3235

Authorized Signature

A handwritten signature in black ink, appearing to read 'Zachary Winters', written over a dashed line.

Name

Zachary Winters

Title

Engineering Manager

Date

11/21/2024



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-3035	Rpt. Date	11/21/2024	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Zachary Winters	Test Specification(s)		ANSI Z359.14-2021: 4.2, 4.3, 4.5			
Part No.	721730LER			Part No. Revision		A	
Part Description	FT-R+ SRL, Class 2 Leading Edge, 30', Plastic Housing, 420 lb Max						
Test Request No.	PC-3035			Date Complete		11/19/2024	
Test Operator(s)	Yesbet Sierra / Jay Sponholz						

Material/Sample Identification

Sample ID	Description
FT109339	FT-R+ SRL, Class 2 Leading Edge, 30', Plastic Housing, 420 lb Max
FT109302	FT-R+ SRL, Class 2 Leading Edge, 30', Plastic Housing, 420 lb Max
FT109332	FT-R+ SRL, Class 2 Leading Edge, 30', Plastic Housing, 420 lb Max
FT109356	FT-R+ SRL, Class 2 Leading Edge, 30', Plastic Housing, 420 lb Max
FT109374	FT-R+ SRL, Class 2 Leading Edge, 30', Plastic Housing, 420 lb Max
FT109323	FT-R+ SRL, Class 2 Leading Edge, 30', Plastic Housing, 420 lb Max
FT109306	FT-R+ SRL, Class 2 Leading Edge, 30', Plastic Housing, 420 lb Max
FT109329	FT-R+ SRL, Class 2 Leading Edge, 30', Plastic Housing, 420 lb Max
FT109375	FT-R+ SRL, Class 2 Leading Edge, 30', Plastic Housing, 420 lb Max
FT109336	FT-R+ SRL, Class 2 Leading Edge, 30', Plastic Housing, 420 lb Max
FT109379	FT-R+ SRL, Class 2 Leading Edge, 30', Plastic Housing, 420 lb Max
FT109345	FT-R+ SRL, Class 2 Leading Edge, 30', Plastic Housing, 420 lb Max
FT109355	FT-R+ SRL, Class 2 Leading Edge, 30', Plastic Housing, 420 lb Max
FT109337	FT-R+ SRL, Class 2 Leading Edge, 30', Plastic Housing, 420 lb Max
FT109325	FT-R+ SRL, Class 2 Leading Edge, 30', Plastic Housing, 420 lb Max
FT109384	FT-R+ SRL, Class 2 Leading Edge, 30', Plastic Housing, 420 lb Max
FT109328	FT-R+ SRL, Class 2 Leading Edge, 30', Plastic Housing, 420 lb Max
FT109340	FT-R+ SRL, Class 2 Leading Edge, 30', Plastic Housing, 420 lb Max
FT109388	FT-R+ SRL, Class 2 Leading Edge, 30', Plastic Housing, 420 lb Max
FT109320	FT-R+ SRL, Class 2 Leading Edge, 30', Plastic Housing, 420 lb Max
FT109395	FT-R+ SRL, Class 2 Leading Edge, 30', Plastic Housing, 420 lb Max
FT109310	FT-R+ SRL, Class 2 Leading Edge, 30', Plastic Housing, 420 lb Max
FT109361	FT-R+ SRL, Class 2 Leading Edge, 30', Plastic Housing, 420 lb Max
FT109313	FT-R+ SRL, Class 2 Leading Edge, 30', Plastic Housing, 420 lb Max
FT109303	FT-R+ SRL, Class 2 Leading Edge, 30', Plastic Housing, 420 lb Max
FT109368	FT-R+ SRL, Class 2 Leading Edge, 30', Plastic Housing, 420 lb Max
FT109316	FT-R+ SRL, Class 2 Leading Edge, 30', Plastic Housing, 420 lb Max
FT109308	FT-R+ SRL, Class 2 Leading Edge, 30', Plastic Housing, 420 lb Max
FT109373	FT-R+ SRL, Class 2 Leading Edge, 30', Plastic Housing, 420 lb Max
FT109351	FT-R+ SRL, Class 2 Leading Edge, 30', Plastic Housing, 420 lb Max
FT109315	FT-R+ SRL, Class 2 Leading Edge, 30', Plastic Housing, 420 lb Max
FT109343	FT-R+ SRL, Class 2 Leading Edge, 30', Plastic Housing, 420 lb Max
FT109360	FT-R+ SRL, Class 2 Leading Edge, 30', Plastic Housing, 420 lb Max
FT109309	FT-R+ SRL, Class 2 Leading Edge, 30', Plastic Housing, 420 lb Max
FT109394	FT-R+ SRL, Class 2 Leading Edge, 30', Plastic Housing, 420 lb Max

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Test Operator(s)	Yesbet Sierra / Jay Sponholz						

Material/Sample Identification (Continued)

Sample ID	Description
FT109363	FT-R+ SRL, Class 2 Leading Edge, 30', Plastic Housing, 420 lb Max
FT109334	FT-R+ SRL, Class 2 Leading Edge, 30', Plastic Housing, 420 lb Max
FT109386	FT-R+ SRL, Class 2 Leading Edge, 30', Plastic Housing, 420 lb Max
FT109391	FT-R+ SRL, Class 2 Leading Edge, 30', Plastic Housing, 420 lb Max

Test Summary

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.14-2021 4.2.1	Static Strength	≥ 3600 Lbf for ≥ 60 Seconds	3633.6 lbF	Pass
ANSI Z359.14-2021 4.2.1	Static Strength	≥ 3600 Lbf for ≥ 60 Seconds	3632.1 lbF	Pass
ANSI Z359.14-2021 4.2.1	Static Strength	≥ 3600 Lbf for ≥ 60 Seconds	3646.6 lbF	Pass
ANSI Z359.14-2021 4.2.3	Locking Strength	> 1800 Lbf for > 60 Seconds	1859.6 lbF	Pass
ANSI Z359.14-2021 4.2.1	Locking Strength	> 1800 Lbf for > 60 Seconds	1833.4 lbF	Pass
ANSI Z359.14-2021 4.2.1	Locking Strength	> 1800 Lbf for > 60 Seconds	1829.9 lbF	Pass
ANSI Z359.14-2021 4.3.1 DPT Ambient Tested with 420 lb.	Max Arrest Force	≤ 1800 Lbf	1237.1 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	902.3 lbF	Pass
	Arrest Distance	≤ 42 "	37.6"	Pass
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1 DPT Ambient Tested with 420 lb.	Max Arrest Force	≤ 1800 Lbf	1214.2 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	905.0 lbF	Pass
	Arrest Distance	≤ 42 "	40.2"	Pass
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1 DPT Ambient Tested with 420 lb.	Max Arrest Force	≤ 1800 Lbf	1215.7 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	912.0 lbF	Pass
	Arrest Distance	≤ 42 "	37.4"	Pass
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass

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Test Request No.	PC-3035			Date Complete		11/19/2024	
Test Operator(s)	Yesbet Sierra / Jay Sponholz						

Test Summary (Continued)

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.14-2021 4.3.1.7 DPT Hot Tested with 420 lb.	Max Arrest Force	≤ 1800 Lbf	1137.0 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	819.1 lbF	Pass
	Arrest Distance	≤ 42 "	38.0"	Pass
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.7 DPT Hot Tested with 420 lb.	Max Arrest Force	≤ 1800 Lbf	1093.2 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	802.5 lbF	Pass
	Arrest Distance	≤ 42 "	33.8"	Pass
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.7 DPT Hot Tested with 420 lb.	Max Arrest Force	≤ 1800 Lbf	1072.8 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	842.8 lbF	Pass
	Arrest Distance	≤ 42 "	43.4"	Pass
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.8 DPT Cold Tested with 420 lb.	Max Arrest Force	≤ 1800 Lbf	1305.4 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	873.1 lbF	Pass
	Arrest Distance	≤ 42 "	32.2"	Pass
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.8 DPT Cold Tested with 420 lb.	Max Arrest Force	≤ 1800 Lbf	1309.0 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	900.8 lbF	Pass
	Arrest Distance	≤ 42 "	34.4"	Pass
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.8 DPT Cold Tested with 420 lb.	Max Arrest Force	≤ 1800 Lbf	1278.7 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	910.2 lbF	Pass
	Arrest Distance	≤ 42 "	33.3"	Pass
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass

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Test Request No.	PC-3035			Date Complete		11/19/2024	
Test Operator(s)	Yesbet Sierra / Jay Sponholz						

Test Summary (Continued)

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.14-2021 4.3.1.9 DPT Wet Tested with 420 lb.	Max Arrest Force	≤ 1800 Lbf	1260.7 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	923.5 lbF	Pass
	Arrest Distance	≤ 42 "	40.5"	Pass
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.9 DPT Wet Tested with 420 lb.	Max Arrest Force	≤ 1800 Lbf	1253.7 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	885.7 lbF	Pass
	Arrest Distance	≤ 42 "	44.0"	Pass
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.9 DPT Wet Tested with 420 lb.	Max Arrest Force	≤ 1800 Lbf	1276.6 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	857.2 lbF	Pass
	Arrest Distance	≤ 42 "	34.2"	Pass
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.3 (Perpendicular) Tested with 420 lb.	Max Arrest Force	≤ 1800 Lbf	1349.7 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	694.9 lbF	Pass
	Arrest Distance	Not Applicable	109.2"	Information only
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
	Line Strength	> 675 Lbf	704.5 lbF	Pass
ANSI Z359.14-2021 4.3.3 (Perpendicular) Tested with 420 lb.	Max Arrest Force	≤ 1800 Lbf	1326.8 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	681.5 lbF	Pass
	Arrest Distance	Not Applicable	110.0"	Information only
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
	Line Strength	> 675 Lbf	691.9 lbF	Pass
ANSI Z359.14-2021 4.3.3 (Perpendicular) Tested with 420 lb.	Max Arrest Force	≤ 1800 Lbf	1321.1 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	706.9 lbF	Pass
	Arrest Distance	Not Applicable	113.4"	Information only
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
	Line Strength	> 675 Lbf	702.1 lbF	Pass

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Part Description	FT-R+ SRL, Class 2 Leading Edge, 30', Plastic Housing, 420 lb Max						
Test Request No.	PC-3035			Date Complete		11/19/2024	
Test Operator(s)	Yesbet Sierra / Jay Sponholz						

Test Summary (Continued)

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.14-2021 4.3.3.8 (Perpendicular Hot) Tested with 420 lb.	Max Arrest Force	≤ 1800 Lbf	1175.8 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	701.4 lbF	Pass
	Arrest Distance	Not Applicable	116.4"	Information only
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
	Line Strength	> 675 Lbf	687.5 lbF	Pass
ANSI Z359.14-2021 4.3.3.8 (Perpendicular Hot) Tested with 420 lb.	Max Arrest Force	≤ 1800 Lbf	1217.3 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	685.9 lbF	Pass
	Arrest Distance	Not Applicable	119.3"	Information only
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
	Line Strength	> 675 Lbf	729.0 lbF	Pass
ANSI Z359.14-2021 4.3.3.8 (Perpendicular Hot) Tested with 420 lb.	Max Arrest Force	≤ 1800 Lbf	1249.8 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	704.0 lbF	Pass
	Arrest Distance	Not Applicable	116.7"	Information only
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
	Line Strength	> 675 Lbf	687.6 lbF	Pass
ANSI Z359.14-2021 4.3.3.9 (Perpendicular Cold) Tested with 420 lb.	Max Arrest Force	≤ 1800 Lbf	1348.3 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	681.4 lbF	Pass
	Arrest Distance	Not Applicable	110.2"	Information only
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
	Line Strength	> 675 Lbf	696.6 lbF	Pass
ANSI Z359.14-2021 4.3.3.9 (Perpendicular Cold) Tested with 420 lb.	Max Arrest Force	≤ 1800 Lbf	1313.6 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	690.9 lbF	Pass
	Arrest Distance	Not Applicable	109.9"	Information only
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
	Line Strength	> 675 Lbf	696.9 lbF	Pass
ANSI Z359.14-2021 4.3.3.9 (Perpendicular Cold) Tested with 420 lb.	Max Arrest Force	≤ 1800 Lbf	1363.0 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	679.1 lbF	Pass
	Arrest Distance	Not Applicable	107.7"	Information only
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
	Line Strength	> 675 Lbf	697.9 lbF	Pass

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Test Request No.	PC-3035			Date Complete		11/19/2024	
Test Operator(s)	Yesbet Sierra / Jay Sponholz						

Test Summary (Continued)

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.14-2021 4.3.3.10 (Perpendicular Wet) Tested with 420 lb.	Max Arrest Force	≤ 1800 Lbf	1317.8 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	699.3 lbF	Pass
	Arrest Distance	Not Applicable	110.8"	Information only
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
	Line Strength	> 675 Lbf	701.7 lbF	Pass
ANSI Z359.14-2021 4.3.3.10 (Perpendicular Wet) Tested with 420 lb.	Max Arrest Force	≤ 1800 Lbf	1298.6 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	675.1 lbF	Pass
	Arrest Distance	Not Applicable	113.7"	Information only
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
	Line Strength	> 675 Lbf	713.8 lbF	Pass
ANSI Z359.14-2021 4.3.3.10 (Perpendicular Wet) Tested with 420 lb.	Max Arrest Force	≤ 1800 Lbf	1299.3 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	669.8 lbF	Pass
	Arrest Distance	Not Applicable	112.2"	Information only
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
	Line Strength	> 675 Lbf	695.7 lbF	Pass
ANSI Z359.14-2021 4.3.3 (Lateral Offset) Tested with 420 lb.	Max Arrest Force	≤ 1800 Lbf	1268.5 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	672.3 lbF	Pass
	Arrest Distance	Not Applicable	119.6"	Information only
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
	Line Strength	> 675 Lbf	677.4 lbF	Pass
ANSI Z359.14-2021 4.3.3 (Lateral Offset) Tested with 420 lb.	Max Arrest Force	≤ 1800 Lbf	1344.9 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	679.2 lbF	Pass
	Arrest Distance	Not Applicable	123.8"	Information only
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
	Line Strength	> 675 Lbf	699.8 lbF	Pass
ANSI Z359.14-2021 4.3.3 (Lateral Offset) Tested with 420 lb.	Max Arrest Force	≤ 1800 Lbf	1408.1 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	688.7 lbF	Pass
	Arrest Distance	Not Applicable	129.0"	Information only
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
	Line Strength	> 675 Lbf	695.4 lbF	Pass

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Test Operator(s)	Yesbet Sierra / Jay Sponholz						

Test Summary (Continued)

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.14-2021 4.3.3.8 (Lateral Offset Hot) Tested with 420 lb.	Max Arrest Force	≤ 1800 Lbf	1275.2 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	657.2 lbF	Pass
	Arrest Distance	Not Applicable	123.7"	Information only
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
	Line Strength	> 675 Lbf	689.8 lbF	Pass
ANSI Z359.14-2021 4.3.3.8 (Lateral Offset Hot) Tested with 420 lb.	Max Arrest Force	≤ 1800 Lbf	1261.0 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	685.2 lbF	Pass
	Arrest Distance	Not Applicable	133.3"	Information only
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
	Line Strength	> 675 Lbf	701.1 lbF	Pass
ANSI Z359.14-2021 4.3.3.8 (Lateral Offset Hot) Tested with 420 lb.	Max Arrest Force	≤ 1800 Lbf	1287.0 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	667.9 lbF	Pass
	Arrest Distance	Not Applicable	131.1"	Information only
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
	Line Strength	> 675 Lbf	704.4 lbF	Pass
ANSI Z359.14-2021 4.3.3.9 (Lateral Offset Cold) Tested with 420 lb.	Max Arrest Force	≤ 1800 Lbf	1351.6 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	685.2 lbF	Pass
	Arrest Distance	Not Applicable	121.6"	Information only
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
	Line Strength	> 675 Lbf	703.1 lbF	Pass
ANSI Z359.14-2021 4.3.3.9 (Lateral Offset Cold) Tested with 420 lb.	Max Arrest Force	≤ 1800 Lbf	1450.1 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	684.9 lbF	Pass
	Arrest Distance	Not Applicable	116.6"	Information only
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
	Line Strength	> 675 Lbf	695.1 lbF	Pass
ANSI Z359.14-2021 4.3.3.9 (Lateral Offset Cold) Tested with 420 lb.	Max Arrest Force	≤ 1800 Lbf	1531.7 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	865.8 lbF	Pass
	Arrest Distance	Not Applicable	132.4"	Information only
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
	Line Strength	> 675 Lbf	694.4 lbF	Pass

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Test Operator(s)	Yesbet Sierra / Jay Sponholz						

Test Summary (Continued)

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.14-2021 4.3.3.10 (Lateral Offset Wet) Tested with 420 lb.	Max Arrest Force	≤ 1800 Lbf	1340.1 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	688.3 lbF	Pass
	Arrest Distance	Not Applicable	126.6"	Information only
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
	Line Strength	> 675 Lbf	759.7 lbF	Pass
ANSI Z359.14-2021 4.3.3.10 (Lateral Offset Wet) Tested with 420 lb.	Max Arrest Force	≤ 1800 Lbf	1330.0 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	679.6 lbF	Pass
	Arrest Distance	Not Applicable	133.9"	Information only
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
	Line Strength	> 675 Lbf	812.5 lbF	Pass
ANSI Z359.14-2021 4.3.3.10 (Lateral Offset Wet) Tested with 420 lb.	Max Arrest Force	≤ 1800 Lbf	1326.9 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	664.5 lbF	Pass
	Arrest Distance	Not Applicable	126.5"	Information only
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
	Line Strength	> 675 Lbf	692.8 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	3.4 lbF	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 48 " Extended	5.4 lbF	Pass
ANSI Z359.14-2021 4.5.1	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 48 " Extended	2.9 lbF	Pass
	Retraction Tension 50% Extracted	1.25 Lbf - 25 Lbf ≤ 48 " Extended	3.5 lbF	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 48 " Extended	5.5 lbF	Pass
ANSI Z359.14-2021 4.5.1	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 48 " Extended	3.0 lbF	Pass
	Retraction Tension 50% Extracted	1.25 Lbf - 25 Lbf ≤ 48 " Extended	3.9 lbF	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 48 " Extended	5.1 lbF	Pass

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Test Summary (Continued)

Test Specification	Test Criteria		Test Result	Pass/Fail
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

Conclusion

Based upon the samples provided to the Lab:
FallTech P/N 721730LER Rev. A meets the requirements of ANSI Z359.14-2021 when tested with 420 lb. Test Weight

Report Signatories and Approval

Lab Quality Manager		Date	11/21/2024
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End of Report