

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

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 'Zach Winters', is placed 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


 ACCREDITED
Testing Laboratory

Certificate# TL-594 Testing

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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FallTech Test Report

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Report Prepared For	FallTech										
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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										

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	$\geq 3600 \text{ Lbf}$ for $\geq 60 \text{ Seconds}$	3633.6 lbF	Pass
ANSI Z359.14-2021 4.2.1	Static Strength	$\geq 3600 \text{ Lbf}$ for $\geq 60 \text{ Seconds}$	3632.1 lbF	Pass
ANSI Z359.14-2021 4.2.1	Static Strength	$\geq 3600 \text{ Lbf}$ for $\geq 60 \text{ Seconds}$	3646.6 lbF	Pass
ANSI Z359.14-2021 4.2.3	Locking Strength	$> 1800 \text{ Lbf}$ for $> 60 \text{ Seconds}$	1859.6 lbF	Pass
ANSI Z359.14-2021 4.2.1	Locking Strength	$> 1800 \text{ Lbf}$ for $> 60 \text{ Seconds}$	1833.4 lbF	Pass
ANSI Z359.14-2021 4.2.1	Locking Strength	$> 1800 \text{ Lbf}$ for $> 60 \text{ Seconds}$	1829.9 lbF	Pass
ANSI Z359.14-2021 4.3.1 DPT Ambient Tested with 420 lb.	Max Arrest Force	$\leq 1800 \text{ Lbf}$	1237.1 lbF	Pass
	Avg Arrest Force	$\leq 1350 \text{ Lbf}$	902.3 lbF	Pass
	Arrest Distance	$\leq 42"$	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	$\leq 1800 \text{ Lbf}$	1214.2 lbF	Pass
	Avg Arrest Force	$\leq 1350 \text{ Lbf}$	905.0 lbF	Pass
	Arrest Distance	$\leq 42"$	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	$\leq 1800 \text{ Lbf}$	1215.7 lbF	Pass
	Avg Arrest Force	$\leq 1350 \text{ Lbf}$	912.0 lbF	Pass
	Arrest Distance	$\leq 42"$	37.4"	Pass
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass


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FallTech Test Report

Test Report No.	PC-3035	Rpt. Date	11/21/2024	Rpt. Rev		Rev Date					
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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 4.3.1.7 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	$\leq 42"$	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	$\leq 42"$	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	$\leq 42"$	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	$\leq 42"$	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	$\leq 42"$	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	$\leq 42"$	33.3"	Pass
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass

FallTech Test Report

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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 4.3.1.9 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	$\leq 42"$	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	$\leq 42"$	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	$\leq 42"$	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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 Testing Laboratory

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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										

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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Testing Laboratory

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FallTech Test Report

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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										

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	\leq 1800 Lbf	1317.8 lbF	Pass
	Avg Arrest Force	\leq 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	\leq 1800 Lbf	1298.6 lbF	Pass
	Avg Arrest Force	\leq 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	\leq 1800 Lbf	1299.3 lbF	Pass
	Avg Arrest Force	\leq 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	\leq 1800 Lbf	1268.5 lbF	Pass
	Avg Arrest Force	\leq 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	\leq 1800 Lbf	1344.9 lbF	Pass
	Avg Arrest Force	\leq 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	\leq 1800 Lbf	1408.1 lbF	Pass
	Avg Arrest Force	\leq 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	\leq 1800 Lbf	1275.2 lbF	Pass
	Avg Arrest Force	\leq 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	\leq 1800 Lbf	1261.0 lbF	Pass
	Avg Arrest Force	\leq 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	\leq 1800 Lbf	1287.0 lbF	Pass
	Avg Arrest Force	\leq 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	\leq 1800 Lbf	1351.6 lbF	Pass
	Avg Arrest Force	\leq 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	\leq 1800 Lbf	1450.1 lbF	Pass
	Avg Arrest Force	\leq 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	\leq 1800 Lbf	1531.7 lbF	Pass
	Avg Arrest Force	\leq 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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FLT-08 Rev. L

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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 $\leq 48"$ Extended	2.1 lbF	Pass
	Retraction Tension 50% Extracted	1.25 Lbf - 25 Lbf $\leq 48"$ Extended	3.4 lbF	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf $\leq 48"$ Extended	5.4 lbF	Pass
ANSI Z359.14-2021 4.5.1	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf $\leq 48"$ Extended	2.9 lbF	Pass
	Retraction Tension 50% Extracted	1.25 Lbf - 25 Lbf $\leq 48"$ Extended	3.5 lbF	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf $\leq 48"$ Extended	5.5 lbF	Pass
ANSI Z359.14-2021 4.5.1	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf $\leq 48"$ Extended	3.0 lbF	Pass
	Retraction Tension 50% Extracted	1.25 Lbf - 25 Lbf $\leq 48"$ Extended	3.9 lbF	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf $\leq 48"$ Extended	5.1 lbF	Pass


 ACCREDITED
Testing Laboratory

Certificate# TL-594 Testing

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.

FLT-08 Rev. L

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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							

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