

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 #

D0901042a

Declaration Date

9/1/2021

Tested Item # **721530LE FT-R SRL, Class 2 Leading Edge, 30', Plastic Housing**

Additional Items Conforming Under this Declaration:

721530LEB

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-2346

Authorized Signature

Name

Zachary Winters

Title

Engineering Manager

Date

9/13/2023



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-2346	Rpt. Date	8/31/2021	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)	ANSI Z359.14-2021: 4.2.1, 4.2.3, 4.3.1 4.3.3, 4.5.1, 4.5.2				
Part No.	721530LE	Part No. Revision	A				
Part Description	FT-R SRL, Leading Edge, 30', Plastic Housing						
Test Request No.	PC-2346	Date Complete	8/25/2021				
Test Operator(s)	Yesbet Sierra / Jay Sponholz						

Material/Sample Identification

Sample ID	Description
3Q	FT-R SRL, Leading Edge, 30', Plastic Housing
16Q	FT-R SRL, Leading Edge, 30', Plastic Housing
17Q	FT-R SRL, Leading Edge, 30', Plastic Housing
10Q	FT-R SRL, Leading Edge, 30', Plastic Housing
26Q	FT-R SRL, Leading Edge, 30', Plastic Housing
12Q	FT-R SRL, Leading Edge, 30', Plastic Housing
8Q	FT-R SRL, Leading Edge, 30', Plastic Housing
13Q	FT-R SRL, Leading Edge, 30', Plastic Housing
22Q	FT-R SRL, Leading Edge, 30', Plastic Housing
11Q	FT-R SRL, Leading Edge, 30', Plastic Housing
28Q	FT-R SRL, Leading Edge, 30', Plastic Housing
25Q	FT-R SRL, Leading Edge, 30', Plastic Housing
5Q	FT-R SRL, Leading Edge, 30', Plastic Housing
21Q	FT-R SRL, Leading Edge, 30', Plastic Housing
24Q	FT-R SRL, Leading Edge, 30', Plastic Housing
23Q	FT-R SRL, Leading Edge, 30', Plastic Housing
7Q	FT-R SRL, Leading Edge, 30', Plastic Housing
9Q	FT-R SRL, Leading Edge, 30', Plastic Housing
30Q	FT-R SRL, Leading Edge, 30', Plastic Housing
1Q	FT-R SRL, Leading Edge, 30', Plastic Housing
29Q	FT-R SRL, Leading Edge, 30', Plastic Housing
PQ2	FT-R SRL, Leading Edge, 30', Plastic Housing
PQ3	FT-R SRL, Leading Edge, 30', Plastic Housing
40Q	FT-R SRL, Leading Edge, 30', Plastic Housing
PQ1	FT-R SRL, Leading Edge, 30', Plastic Housing
12Q	FT-R SRL, Leading Edge, 30', Plastic Housing
PQ4	FT-R SRL, Leading Edge, 30', Plastic Housing
4Q	FT-R SRL, Leading Edge, 30', Plastic Housing
18Q	FT-R SRL, Leading Edge, 30', Plastic Housing
PQ5	FT-R SRL, Leading Edge, 30', Plastic Housing
36Q	FT-R SRL, Leading Edge, 30', Plastic Housing
38Q	FT-R SRL, Leading Edge, 30', Plastic Housing
19Q	FT-R SRL, Leading Edge, 30', Plastic Housing
41Q	FT-R SRL, Leading Edge, 30', Plastic Housing
44Q	FT-R SRL, Leading Edge, 30', Plastic Housing
45Q	FT-R SRL, Leading Edge, 30', Plastic Housing
35Q	FT-R SRL, Leading Edge, 30', Plastic Housing
42Q	FT-R SRL, Leading Edge, 30', Plastic Housing
34Q	FT-R SRL, Leading Edge, 30', Plastic Housing



FallTech Test Report

Test Report No.	PC-2346	Rpt. Date	8/31/2021	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)	ANSI Z359.14-2021: 4.2.1, 4.2.3, 4.3.1 4.3.3, 4.5.1, 4.5.2				
Part No.	721530LE	Part No. Revision	A				
Part Description	FT-R SRL, Leading Edge, 30', Plastic Housing						
Test Request No.	PC-2346	Date Complete	8/25/2021				

Material/Sample Identification (Continued)

Sample ID	Description
43Q	FT-R SRL, Leading Edge, 30', Plastic Housing
37Q	FT-R SRL, Leading Edge, 30', Plastic Housing
10Q	FT-R SRL, Leading Edge, 30', Plastic Housing
22Q	FT-R SRL, Leading Edge, 30', Plastic Housing
6Q	FT-R SRL, Leading Edge, 30', Plastic Housing
8Q	FT-R SRL, Leading Edge, 30', Plastic Housing
22Q	FT-R SRL, Leading Edge, 30', Plastic Housing
6Q	FT-R SRL, Leading Edge, 30', Plastic Housing
8Q	FT-R SRL, Leading Edge, 30', Plastic Housing

Test Summary

Test Specification	Test Criteria	Test Result	Pass/Fail
ANSI Z359.14-2021 4.2.1	Static Strength ≥ 3600 Lbf for ≥ 60 Seconds	3628.7 lbF	Pass
ANSI Z359.14-2021 4.2.1	Static Strength ≥ 3600 Lbf for ≥ 60 Seconds	3636.4 lbF	Pass
ANSI Z359.14-2021 4.2.1	Static Strength ≥ 3600 Lbf for ≥ 60 Seconds	3656.9 lbF	Pass
ANSI Z359.14-2021 4.2.3	Locking Strength > 1800 Lbf for > 60 Seconds	1827.6 lbF	Pass
ANSI Z359.14-2021 4.2.1	Locking Strength > 1800 Lbf for > 60 Seconds	1825.5 lbF	Pass
ANSI Z359.14-2021 4.2.1	Locking Strength > 1800 Lbf for > 60 Seconds	1841.7 lbF	Pass
ANSI Z359.14-2021 4.3.1	Max Arrest Force ≤ 1800 Lbf	1445.7 lbF	Pass
	Avg Arrest Force ≤ 1350 Lbf	1007.4 lbF	Pass
	Arrest Distance ≤ 42"	35.5"	Pass
	Visual Indicator Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1	Max Arrest Force ≤ 1800 Lbf	1400.0 lbF	Pass
	Avg Arrest Force ≤ 1350 Lbf	910.6 lbF	Pass
	Arrest Distance ≤ 42"	22.3"	Pass
	Visual Indicator Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1	Max Arrest Force ≤ 1800 Lbf	1518.9 lbF	Pass
	Avg Arrest Force ≤ 1350 Lbf	1029.6 lbF	Pass
	Arrest Distance ≤ 42"	35.9"	Pass
	Visual Indicator Clear evidence of Impact	Clear Evidence	Pass



FallTech Test Report

Test Report No.	PC-2346	Rpt. Date	8/31/2021	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)	ANSI Z359.14-2021: 4.2.1, 4.2.3, 4.3.1 4.3.3, 4.5.1, 4.5.2				
Part No.	721530LE	Part No. Revision	A				
Part Description	FT-R SRL, Leading Edge, 30', Plastic Housing						
Test Request No.	PC-2346	Date Complete	8/25/2021				

Test Summary (Continued)

Test Specification	Test Criteria	Test Result	Pass/Fail	
ANSI Z359.14-2021 4.3.1.7	Max Arrest Force	≤ 1800 Lbf	1435.3 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	920.7 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	1418.6 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	904.4 lbF	Pass
	Arrest Distance	≤ 42"	33.5"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.7	Max Arrest Force	≤ 1800 Lbf	1398.9 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	921.0 lbF	Pass
	Arrest Distance	≤ 42"	33.3"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.8	Max Arrest Force	≤ 1800 Lbf	1601.4 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	1128.3 lbF	Pass
	Arrest Distance	≤ 42"	37.2"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.8	Max Arrest Force	≤ 1800 Lbf	1431.5 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	1059.9 lbF	Pass
	Arrest Distance	≤ 42"	29.4"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.8	Max Arrest Force	≤ 1800 Lbf	1464.4 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	1068.6 lbF	Pass
	Arrest Distance	≤ 42"	28.0"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.9	Max Arrest Force	≤ 1800 Lbf	1203.6 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	922.7 lbF	Pass
	Arrest Distance	≤ 42"	27.7"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass

FallTech Test Report

Test Report No.	PC-2346	Rpt. Date	8/31/2021	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)	ANSI Z359.14-2021: 4.2.1, 4.2.3, 4.3.1 4.3.3, 4.5.1, 4.5.2				
Part No.	721530LE	Part No. Revision	A				
Part Description	FT-R SRL, Leading Edge, 30', Plastic Housing						
Test Request No.	PC-2346	Date Complete	8/25/2021				

Test Summary (Continued)

Test Specification	Test Criteria	Test Result	Pass/Fail	
ANSI Z359.14-2021 4.3.1.9	Max Arrest Force	≤ 1800 Lbf	1169.3 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	937.9 lbF	Pass
	Arrest Distance	≤ 42"	39.2"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.9	Max Arrest Force	≤ 1800 Lbf	1117.4 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	900.8 lbF	Pass
	Arrest Distance	≤ 42"	26.6"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.3 (Perpendicular)	Max Arrest Force	≤ 1800 Lbf	1107.6 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	907.0 lbF	Pass
	Arrest Distance	Not Applicable	99.8"	Information only
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	705.9 lbF	Pass
ANSI Z359.14-2021 4.3.3 (Perpendicular)	Max Arrest Force	≤ 1800 Lbf	1150.7 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	891.5 lbF	Pass
	Arrest Distance	Not Applicable	96.1"	Information only
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	732.7 lbF	Pass
ANSI Z359.14-2021 4.3.3 (Perpendicular)	Max Arrest Force	≤ 1800 Lbf	1161.6 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	918.1 lbF	Pass
	Arrest Distance	Not Applicable	99.3"	Information only
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	720.8 lbF	Pass
ANSI Z359.14-2021 4.3.3.8 (Perpendicular)	Max Arrest Force	≤ 1800 Lbf	1401.9 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	913.2 lbF	Pass
	Arrest Distance	Not Applicable	101.2"	Information only
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	718.7 lbF	Pass

FallTech Test Report

Test Report No.	PC-2346	Rpt. Date	8/31/2021	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)	ANSI Z359.14-2021: 4.2.1, 4.2.3, 4.3.1 4.3.3, 4.5.1, 4.5.2				
Part No.	721530LE	Part No. Revision	A				
Part Description	FT-R SRL, Leading Edge, 30', Plastic Housing						
Test Request No.	PC-2346	Date Complete	8/25/2021				

Test Summary (Continued)

Test Specification	Test Criteria	Test Result	Pass/Fail	
ANSI Z359.14-2021 4.3.3.8 (Perpendicular)	Max Arrest Force	≤ 1800 Lbf	1362.5 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	933.9 lbF	Pass
	Arrest Distance	Not Applicable	104.4"	Information only
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	717.3 lbF	Pass
ANSI Z359.14-2021 4.3.3.8 (Perpendicular)	Max Arrest Force	≤ 1800 Lbf	1334.7 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	944.8 lbF	Pass
	Arrest Distance	Not Applicable	105.8"	Information only
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	726.8 lbF	Pass
ANSI Z359.14-2021 4.3.3.9 (Perpendicular)	Max Arrest Force	≤ 1800 Lbf	1373.0 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	1124.6 lbF	Pass
	Arrest Distance	Not Applicable	89.7"	Information only
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	713.6 lbF	Pass
ANSI Z359.14-2021 4.3.3.9 (Perpendicular)	Max Arrest Force	≤ 1800 Lbf	1342.8 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	1015.5 lbF	Pass
	Arrest Distance	Not Applicable	93.2"	Information only
	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 4.3.3.9 (Perpendicular)	Max Arrest Force	≤ 1800 Lbf	1415.6 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	1101.1 lbF	Pass
	Arrest Distance	Not Applicable	89.8"	Information only
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	708.8 lbF	Pass

FallTech Test Report

Test Report No.	PC-2346	Rpt. Date	8/31/2021	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)	ANSI Z359.14-2021: 4.2.1, 4.2.3, 4.3.1 4.3.3, 4.5.1, 4.5.2				
Part No.	721530LE	Part No. Revision	A				
Part Description	FT-R SRL, Leading Edge, 30', Plastic Housing						
Test Request No.	PC-2346	Date Complete	8/25/2021				

Test Summary (Continued)

Test Specification	Test Criteria	Test Result	Pass/Fail	
ANSI Z359.14-2021 4.3.3.10 (Perpendicular)	Max Arrest Force	≤ 1800 Lbf	1491.5 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	1015.0 lbF	Pass
	Arrest Distance	Not Applicable	95.1"	Information only
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	836.4 lbF	Pass
ANSI Z359.14-2021 4.3.3.10 (Perpendicular)	Max Arrest Force	≤ 1800 Lbf	1631.3 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	1005.0 lbF	Pass
	Arrest Distance	Not Applicable	94.7"	Information only
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	704.3 lbF	Pass
ANSI Z359.14-2021 4.3.3.10 (Perpendicular)	Max Arrest Force	≤ 1800 Lbf	1344.6 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	973.5 lbF	Pass
	Arrest Distance	Not Applicable	93.3"	Information only
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	764.4 lbF	Pass
ANSI Z359.14-2021 4.3.3 (Lateral Offset)	Max Arrest Force	≤ 1800 Lbf	1390.6 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	934.0 lbF	Pass
	Arrest Distance	Not Applicable	89.4"	Information only
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	711.2 lbF	Pass
ANSI Z359.14-2021 4.3.3 (Lateral Offset)	Max Arrest Force	≤ 1800 Lbf	1169.2 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	915.0 lbF	Pass
	Arrest Distance	Not Applicable	112.4"	Information only
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	707.0 lbF	Pass

FallTech Test Report

Test Report No.	PC-2346	Rpt. Date	8/31/2021	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)	ANSI Z359.14-2021: 4.2.1, 4.2.3, 4.3.1 4.3.3, 4.5.1, 4.5.2				
Part No.	721530LE	Part No. Revision	A				
Part Description	FT-R SRL, Leading Edge, 30', Plastic Housing						
Test Request No.	PC-2346	Date Complete	8/25/2021				

Test Summary (Continued)

Test Specification	Test Criteria	Test Result	Pass/Fail	
ANSI Z359.14-2021 4.3.3 (Lateral Offset)	Max Arrest Force	≤ 1800 Lbf	1312.8 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	923.3 lbF	Pass
	Arrest Distance	Not Applicable	115.8"	Information only
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	784.3 lbF	Pass
ANSI Z359.14-2021 4.3.3.8 (Lateral Offset)	Max Arrest Force	≤ 1800 Lbf	1354.5 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	925.8 lbF	Pass
	Arrest Distance	Not Applicable	117.5"	Information only
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	728.8 lbF	Pass
ANSI Z359.14-2021 4.3.3.8 (Lateral Offset)	Max Arrest Force	≤ 1800 Lbf	1498.1 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	893.6 lbF	Pass
	Arrest Distance	Not Applicable	108.5"	Information only
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	712.5 lbF	Pass
ANSI Z359.14-2021 4.3.3.8 (Lateral Offset)	Max Arrest Force	≤ 1800 Lbf	1231.7 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	937.3 lbF	Pass
	Arrest Distance	Not Applicable	111.1"	Information only
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	701.4 lbF	Pass
ANSI Z359.14-2021 4.3.3.9 (Lateral Offset)	Max Arrest Force	≤ 1800 Lbf	1442.7 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	1112.6 lbF	Pass
	Arrest Distance	Not Applicable	107.3"	Information only
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	703.8 lbF	Pass

FallTech Test Report

Test Report No.	PC-2346	Rpt. Date	8/31/2021	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)	ANSI Z359.14-2021: 4.2.1, 4.2.3, 4.3.1 4.3.3, 4.5.1, 4.5.2				
Part No.	721530LE	Part No. Revision	A				
Part Description	FT-R SRL, Leading Edge, 30', Plastic Housing						
Test Request No.	PC-2346	Date Complete	8/25/2021				

Test Summary (Continued)

Test Specification	Test Criteria	Test Result	Pass/Fail	
ANSI Z359.14-2021 4.3.3.9 (Lateral Offset)	Max Arrest Force	≤ 1800 Lbf	1447.2 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	1119.7 lbF	Pass
	Arrest Distance	Not Applicable	108.2"	Information only
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	699.5 lbF	Pass
ANSI Z359.14-2021 4.3.3.9 (Lateral Offset)	Max Arrest Force	≤ 1800 Lbf	1542.6 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	1131.1 lbF	Pass
	Arrest Distance	Not Applicable	108.7"	Information only
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	699.3 lbF	Pass
ANSI Z359.14-2021 4.3.3.10 (Lateral Offset)	Max Arrest Force	≤ 1800 Lbf	1385.9 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	985.6 lbF	Pass
	Arrest Distance	Not Applicable	115.2"	Information only
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	703.4 lbF	Pass
ANSI Z359.14-2021 4.3.3.10 (Lateral Offset)	Max Arrest Force	≤ 1800 Lbf	1402.1 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	968.7 lbF	Pass
	Arrest Distance	Not Applicable	108.0"	Information only
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	712.4 lbF	Pass
ANSI Z359.14-2021 4.3.3.10 (Lateral Offset)	Max Arrest Force	≤ 1800 Lbf	1463.4 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	956.2 lbF	Pass
	Arrest Distance	Not Applicable	114.4"	Information only
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	705.5 lbF	Pass

FallTech Test Report

Test Report No.	PC-2346	Rpt. Date	8/31/2021	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)	ANSI Z359.14-2021: 4.2.1, 4.2.3, 4.3.1 4.3.3, 4.5.1, 4.5.2				
Part No.	721530LE	Part No. Revision	A				
Part Description	FT-R SRL, Leading Edge, 30', Plastic Housing						
Test Request No.	PC-2346	Date Complete	8/25/2021				


Test Summary (Continued)

Test Specification	Test Criteria	Test Result	Pass/Fail
ANSI Z359.14-2021 4.5.1	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	2.5 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	5.6 lbF Pass
ANSI Z359.14-2021 4.5.1	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	3.6 lbF Pass
	Retraction Tension 50% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	5.3 lbF Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	5.8 lbF Pass
ANSI Z359.14-2021 4.5.1	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	3.6 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	5.4 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

Conclusion

Based upon the samples provided to the Lab:
 FallTech P/N 721530LE Rev. A meets the requirements of ANSI Z359.14-2021

Report Signatories and Approval

Lab Quality Manager		Date	9/1/2021
---------------------	---	------	----------