

# 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 #

D1021043

Declaration Date

10/19/2021

Tested Item #

721520LE FT-R SRL, Leading Edge, 20', Plastic Housing

Additional Items Conforming Under this Declaration:

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-2406

Authorized Signature

Name

Zachary Winters

Title

Engineering Manager

Date

10/19/2021



International Accreditation Service, Inc  
3060 Saturn St, Ste 100  
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FallTech Lab - TL-594  
ISO/IEC 17025:2017  
Alexander Andrew Inc dba FallTech

### FallTech Test Report

<b>Test Report No.</b>	PC-2406	<b>Rpt. Date</b>	10/19/2021	<b>Rpt. Rev</b>		<b>Rev Date</b>	
<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Dan Redden	<b>Test Specification(s)</b>	ANSI Z359.14-2021: 4.2.1, 4.2.3, 4.3.1 4.3.3, 4.5.1, 4.5.2				
<b>Part No.</b>	721520LE	<b>Part No. Revision</b>	A				
<b>Part Description</b>	FT-R SRL, Leading Edge, 20', Plastic Housing						
<b>Test Request No.</b>	PC-2406	<b>Date Complete</b>	10/18/2021				
<b>Test Operator(s)</b>	Yesbet Sierra / Jay Sponholz						

### Material/Sample Identification

Sample ID	Description
FT43734	FT-R SRL, Leading Edge, 20', Plastic Housing
FT43724	FT-R SRL, Leading Edge, 20', Plastic Housing
FT43682	FT-R SRL, Leading Edge, 20', Plastic Housing
FT43734	FT-R SRL, Leading Edge, 20', Plastic Housing
FT43739	FT-R SRL, Leading Edge, 20', Plastic Housing
FT43682	FT-R SRL, Leading Edge, 20', Plastic Housing
FT43728	FT-R SRL, Leading Edge, 20', Plastic Housing
FT43698	FT-R SRL, Leading Edge, 20', Plastic Housing
FT43691	FT-R SRL, Leading Edge, 20', Plastic Housing
FT43652	FT-R SRL, Leading Edge, 20', Plastic Housing
FT43716	FT-R SRL, Leading Edge, 20', Plastic Housing
FT43721	FT-R SRL, Leading Edge, 20', Plastic Housing
FT43669	FT-R SRL, Leading Edge, 20', Plastic Housing
FT43650	FT-R SRL, Leading Edge, 20', Plastic Housing
FT43666	FT-R SRL, Leading Edge, 20', Plastic Housing
FT43705	FT-R SRL, Leading Edge, 20', Plastic Housing
FT43694	FT-R SRL, Leading Edge, 20', Plastic Housing
FT43658	FT-R SRL, Leading Edge, 20', Plastic Housing
FT43718	FT-R SRL, Leading Edge, 20', Plastic Housing
FT43648	FT-R SRL, Leading Edge, 20', Plastic Housing
FT43668	FT-R SRL, Leading Edge, 20', Plastic Housing
FT43709	FT-R SRL, Leading Edge, 20', Plastic Housing
FT43674	FT-R SRL, Leading Edge, 20', Plastic Housing
FT43678	FT-R SRL, Leading Edge, 20', Plastic Housing
FT43719	FT-R SRL, Leading Edge, 20', Plastic Housing
FT43710	FT-R SRL, Leading Edge, 20', Plastic Housing
FT43673	FT-R SRL, Leading Edge, 20', Plastic Housing
FT43685	FT-R SRL, Leading Edge, 20', Plastic Housing
FT43689	FT-R SRL, Leading Edge, 20', Plastic Housing
FT43695	FT-R SRL, Leading Edge, 20', Plastic Housing
LA1	FT-R SRL, Leading Edge, 20', Plastic Housing
LA2	FT-R SRL, Leading Edge, 20', Plastic Housing
LA3	FT-R SRL, Leading Edge, 20', Plastic Housing
LH1	FT-R SRL, Leading Edge, 20', Plastic Housing
LH2	FT-R SRL, Leading Edge, 20', Plastic Housing
LH3	FT-R SRL, Leading Edge, 20', Plastic Housing
LC1	FT-R SRL, Leading Edge, 20', Plastic Housing
LC2	FT-R SRL, Leading Edge, 20', Plastic Housing
LC3	FT-R SRL, Leading Edge, 20', Plastic Housing



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<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Dan Redden	<b>Test Specification(s)</b>	ANSI Z359.14-2021: 4.2.1, 4.2.3, 4.3.1 4.3.3, 4.5.1, 4.5.2				
<b>Part No.</b>	721520LE	<b>Part No. Revision</b>	A				
<b>Part Description</b>	FT-R SRL, Leading Edge, 20', Plastic Housing						
<b>Test Request No.</b>	PC-2406	<b>Date Complete</b>	10/18/2021				

### Material/Sample Identification (Continued)

Sample ID	Description
LW1	FT-R SRL, Leading Edge, 20', Plastic Housing
LW2	FT-R SRL, Leading Edge, 20', Plastic Housing
LW3	FT-R SRL, Leading Edge, 20', Plastic Housing
FT43728	FT-R SRL, Leading Edge, 20', Plastic Housing
FT43698	FT-R SRL, Leading Edge, 20', Plastic Housing
FT43691	FT-R SRL, Leading Edge, 20', Plastic Housing
FT43728	FT-R SRL, Leading Edge, 20', Plastic Housing
FT43698	FT-R SRL, Leading Edge, 20', Plastic Housing
FT43691	FT-R SRL, Leading Edge, 20', 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	3662.4 lbF	Pass
ANSI Z359.14-2021 4.2.1	Static Strength ≥ 3600 Lbf for ≥ 60 Seconds	3646.6 lbF	Pass
ANSI Z359.14-2021 4.2.1	Static Strength ≥ 3600 Lbf for ≥ 60 Seconds	3630.6 lbF	Pass
ANSI Z359.14-2021 4.2.3	Locking Strength > 1800 Lbf for > 60 Seconds	1842.2 lbF	Pass
ANSI Z359.14-2021 4.2.1	Locking Strength > 1800 Lbf for > 60 Seconds	1829.6 lbF	Pass
ANSI Z359.14-2021 4.2.1	Locking Strength > 1800 Lbf for > 60 Seconds	1833.1 lbF	Pass
ANSI Z359.14-2021 4.3.1	Max Arrest Force ≤ 1800 Lbf	1581.9 lbF	Pass
	Avg Arrest Force ≤ 1350 Lbf	981.0 lbF	Pass
	Arrest Distance ≤ 42"	19.9"	Pass
	Visual Indicator Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1	Max Arrest Force ≤ 1800 Lbf	1484.2 lbF	Pass
	Avg Arrest Force ≤ 1350 Lbf	982.2 lbF	Pass
	Arrest Distance ≤ 42"	27.4"	Pass
	Visual Indicator Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1	Max Arrest Force ≤ 1800 Lbf	1395.1 lbF	Pass
	Avg Arrest Force ≤ 1350 Lbf	936.1 lbF	Pass
	Arrest Distance ≤ 42"	26.3"	Pass
	Visual Indicator Clear evidence of Impact	Clear Evidence	Pass



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<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Dan Redden	<b>Test Specification(s)</b>	ANSI Z359.14-2021: 4.2.1, 4.2.3, 4.3.1 4.3.3, 4.5.1, 4.5.2				
<b>Part No.</b>	721520LE	<b>Part No. Revision</b>	A				
<b>Part Description</b>	FT-R SRL, Leading Edge, 20', Plastic Housing						
<b>Test Request No.</b>	PC-2406	<b>Date Complete</b>	10/18/2021				

### Test Summary (Continued)

Test Specification	Test Criteria	Test Result	Pass/Fail	
ANSI Z359.14-2021 4.3.1.7	Max Arrest Force	≤ 1800 Lbf	1235.4 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	863.9 lbF	Pass
	Arrest Distance	≤ 42"	26.5"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.7	Max Arrest Force	≤ 1800 Lbf	1488.6 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	864.5 lbF	Pass
	Arrest Distance	≤ 42"	25.7"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.7	Max Arrest Force	≤ 1800 Lbf	1160.7 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	846.2 lbF	Pass
	Arrest Distance	≤ 42"	22.8"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.8	Max Arrest Force	≤ 1800 Lbf	1732.5 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	1015.5 lbF	Pass
	Arrest Distance	≤ 42"	18.3"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.8	Max Arrest Force	≤ 1800 Lbf	1699.9 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	1063.2 lbF	Pass
	Arrest Distance	≤ 42"	21.6"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.8	Max Arrest Force	≤ 1800 Lbf	1667.8 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	1146.2 lbF	Pass
	Arrest Distance	≤ 42"	19.2"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.9	Max Arrest Force	≤ 1800 Lbf	1255.8 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	922.7 lbF	Pass
	Arrest Distance	≤ 42"	23.1"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass

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<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Dan Redden	<b>Test Specification(s)</b>	ANSI Z359.14-2021: 4.2.1, 4.2.3, 4.3.1 4.3.3, 4.5.1, 4.5.2				
<b>Part No.</b>	721520LE	<b>Part No. Revision</b>	A				
<b>Part Description</b>	FT-R SRL, Leading Edge, 20', Plastic Housing						
<b>Test Request No.</b>	PC-2406	<b>Date Complete</b>	10/18/2021				

### Test Summary (Continued)

Test Specification	Test Criteria	Test Result	Pass/Fail	
ANSI Z359.14-2021 4.3.1.9	Max Arrest Force	≤ 1800 Lbf	1313.5 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	922.0 lbF	Pass
	Arrest Distance	≤ 42"	21.5"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.9	Max Arrest Force	≤ 1800 Lbf	1242.5 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	936.6 lbF	Pass
	Arrest Distance	≤ 42"	23.9"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.3 (Perpendicular)	Max Arrest Force	≤ 1800 Lbf	1196.2 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	922.2 lbF	Pass
	Arrest Distance	Not Applicable	96.7"	Information only
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	688.1 lbF	Pass
ANSI Z359.14-2021 4.3.3 (Perpendicular)	Max Arrest Force	≤ 1800 Lbf	1293.0 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	950.8 lbF	Pass
	Arrest Distance	Not Applicable	94.3"	Information only
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	728.3 lbF	Pass
ANSI Z359.14-2021 4.3.3 (Perpendicular)	Max Arrest Force	≤ 1800 Lbf	1266.4 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	967.8 lbF	Pass
	Arrest Distance	Not Applicable	101.9"	Information only
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	691.0 lbF	Pass
ANSI Z359.14-2021 4.3.3.8 (Perpendicular)	Max Arrest Force	≤ 1800 Lbf	1349.8 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	912.6 lbF	Pass
	Arrest Distance	Not Applicable	96.8"	Information only
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	704.3 lbF	Pass

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<b>Part Description</b>	FT-R SRL, Leading Edge, 20', Plastic Housing						
<b>Test Request No.</b>	PC-2406	<b>Date Complete</b>	10/18/2021				

### 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	1334.6 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	948.0 lbF	Pass
	Arrest Distance	Not Applicable	106.0"	Information only
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	694.3 lbF	Pass
ANSI Z359.14-2021 4.3.3.8 (Perpendicular)	Max Arrest Force	≤ 1800 Lbf	1602.6 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	962.4 lbF	Pass
	Arrest Distance	Not Applicable	97.7"	Information only
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	695.3 lbF	Pass
ANSI Z359.14-2021 4.3.3.9 (Perpendicular)	Max Arrest Force	≤ 1800 Lbf	1472.8 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	1065.1 lbF	Pass
	Arrest Distance	Not Applicable	86.7"	Information only
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	798.6 lbF	Pass
ANSI Z359.14-2021 4.3.3.9 (Perpendicular)	Max Arrest Force	≤ 1800 Lbf	1529.1 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	1148.9 lbF	Pass
	Arrest Distance	Not Applicable	86.6"	Information only
	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 4.3.3.9 (Perpendicular)	Max Arrest Force	≤ 1800 Lbf	1675.9 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	1087.2 lbF	Pass
	Arrest Distance	Not Applicable	85.8"	Information only
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	692.3 lbF	Pass



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<b>Part No.</b>	721520LE	<b>Part No. Revision</b>	A				
<b>Part Description</b>	FT-R SRL, Leading Edge, 20', Plastic Housing						
<b>Test Request No.</b>	PC-2406	<b>Date Complete</b>	10/18/2021				

### 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	1194.9 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	930.8 lbF	Pass
	Arrest Distance	Not Applicable	95.5"	Information only
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	696.7 lbF	Pass
ANSI Z359.14-2021 4.3.3.10 (Perpendicular)	Max Arrest Force	≤ 1800 Lbf	1188.3 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	928.5 lbF	Pass
	Arrest Distance	Not Applicable	95.9"	Information only
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	690.3 lbF	Pass
ANSI Z359.14-2021 4.3.3.10 (Perpendicular)	Max Arrest Force	≤ 1800 Lbf	1265.8 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	927.0 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	691.8 lbF	Pass
ANSI Z359.14-2021 4.3.3 (Lateral Offset)	Max Arrest Force	≤ 1800 Lbf	1226.7 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	920.8 lbF	Pass
	Arrest Distance	Not Applicable	116.7"	Information only
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	699.0 lbF	Pass
ANSI Z359.14-2021 4.3.3 (Lateral Offset)	Max Arrest Force	≤ 1800 Lbf	1273.8 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	943.3 lbF	Pass
	Arrest Distance	Not Applicable	110.8"	Information only
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	704.1 lbF	Pass

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<b>Part Description</b>	FT-R SRL, Leading Edge, 20', Plastic Housing						
<b>Test Request No.</b>	PC-2406	<b>Date Complete</b>	10/18/2021				

### 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	1248.2 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	943.7 lbF	Pass
	Arrest Distance	Not Applicable	115.5"	Information only
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	694.2 lbF	Pass
ANSI Z359.14-2021 4.3.3.8 (Lateral Offset)	Max Arrest Force	≤ 1800 Lbf	1491.2 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	945.7 lbF	Pass
	Arrest Distance	Not Applicable	114.8"	Information only
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	702.4 lbF	Pass
ANSI Z359.14-2021 4.3.3.8 (Lateral Offset)	Max Arrest Force	≤ 1800 Lbf	1473.5 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	942.2 lbF	Pass
	Arrest Distance	Not Applicable	123.8"	Information only
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	691.7 lbF	Pass
ANSI Z359.14-2021 4.3.3.8 (Lateral Offset)	Max Arrest Force	≤ 1800 Lbf	1452.3 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	960.9 lbF	Pass
	Arrest Distance	Not Applicable	119.0"	Information only
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	695.8 lbF	Pass
ANSI Z359.14-2021 4.3.3.9 (Lateral Offset)	Max Arrest Force	≤ 1800 Lbf	1644.5 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	1157.7 lbF	Pass
	Arrest Distance	Not Applicable	106.7"	Information only
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	698.9 lbF	Pass



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<b>Initiated By</b>	Dan Redden	<b>Test Specification(s)</b>	ANSI Z359.14-2021: 4.2.1, 4.2.3, 4.3.1 4.3.3, 4.5.1, 4.5.2				
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### 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	1735.9 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	1180.4 lbF	Pass
	Arrest Distance	Not Applicable	106.2"	Information only
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	705.6 lbF	Pass
ANSI Z359.14-2021 4.3.3.9 (Lateral Offset)	Max Arrest Force	≤ 1800 Lbf	1446.9 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	1104.9 lbF	Pass
	Arrest Distance	Not Applicable	108.8"	Information only
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	692.3 lbF	Pass
ANSI Z359.14-2021 4.3.3.10 (Lateral Offset)	Max Arrest Force	≤ 1800 Lbf	1353.9 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	975.0 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	694.3 lbF	Pass
ANSI Z359.14-2021 4.3.3.10 (Lateral Offset)	Max Arrest Force	≤ 1800 Lbf	1350.4 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	970.0 lbF	Pass
	Arrest Distance	Not Applicable	113.8"	Information only
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
	Line Constituent Strength	> 675 Lbf for > 60 Seconds	704.4 lbF	Pass
ANSI Z359.14-2021 4.3.3.10 (Lateral Offset)	Max Arrest Force	≤ 1800 Lbf	1291.6 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	970.5 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	712.1 lbF	Pass

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<b>Test Request No.</b>	PC-2406	<b>Date Complete</b>	10/18/2021				


### 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	4.2 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	3.8 lbF Pass
ANSI Z359.14-2021 4.5.1	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	3.8 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	4.0 lbF Pass
ANSI Z359.14-2021 4.5.1	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	4.6 lbF Pass
	Retraction Tension 50% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	4.0 lbF Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	4.2 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 721500LE Rev. A meets the requirements of ANSI Z359.14-2021

### Report Signatories and Approval

Lab Quality Manager		Date	10/19/2021
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