

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 #

D1218073

Declaration Date

12/18/2023

Tested Item #

**83208SP1 / 8' Cable CT-X Class 2 LE SRL, Single-leg & Twin-leg with
83208TP1 Steel Snap Hook**

Additional Items Conforming Under this Declaration:

83208SP0 83208TP0
83208SP3 83208TP3
83208SP5 83208TP5

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-2994

Authorized Signature

Name

Zachary Winters

Title

Engineering Manager

Date

12/18/2023



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

Test Report No.	PC-2994	Rpt. Date	12/18/2023	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Zachary Winters	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.	83208SP1 / 83208TP1			Part No. Revision	A		
Part Description	8' Cable CT-X Class 2 LE SRL, Single-leg and Twin-leg						
Test Request No.	PC-2994			Date Complete	12/14/2023		
Test Operator(s)	Yesbet Sierra / Jay Sponholz / Oscar Jaramillo						

Material/Sample Identification

Sample ID	Description
7450653	8' Cable CT-X Class 2 LE SRL, Single-leg
7450640	8' Cable CT-X Class 2 LE SRL, Twin-leg
7450618	8' Cable CT-X Class 2 LE SRL, Twin-leg
7450619	8' Cable CT-X Class 2 LE SRL, Twin-leg
7450634	8' Cable CT-X Class 2 LE SRL, Twin-leg
7450627	8' Cable CT-X Class 2 LE SRL, Twin-leg
7450653	8' Cable CT-X Class 2 LE SRL, Single-leg
7450640	8' Cable CT-X Class 2 LE SRL, Twin-leg
7450618	8' Cable CT-X Class 2 LE SRL, Twin-leg
7450654	8' Cable CT-X Class 2 LE SRL, Single-leg
7450630	8' Cable CT-X Class 2 LE SRL, Twin-leg
7450635	8' Cable CT-X Class 2 LE SRL, Twin-leg
7450619	8' Cable CT-X Class 2 LE SRL, Twin-leg
7450634	8' Cable CT-X Class 2 LE SRL, Twin-leg
7450627	8' Cable CT-X Class 2 LE SRL, Twin-leg
7450653	8' Cable CT-X Class 2 LE SRL, Single-leg
7450640	8' Cable CT-X Class 2 LE SRL, Twin-leg
7450618	8' Cable CT-X Class 2 LE SRL, Twin-leg
7450650	8' Cable CT-X Class 2 LE SRL, Single-leg
7450639	8' Cable CT-X Class 2 LE SRL, Twin-leg
7450624	8' Cable CT-X Class 2 LE SRL, Twin-leg
7450611	8' Cable CT-X Class 2 LE SRL, Single-leg
7450651	8' Cable CT-X Class 2 LE SRL, Twin-leg
7450622	8' Cable CT-X Class 2 LE SRL, Twin-leg
7450644	8' Cable CT-X Class 2 LE SRL, Single-leg
7450609	8' Cable CT-X Class 2 LE SRL, Twin-leg
7450632	8' Cable CT-X Class 2 LE SRL, Twin-leg
7450658	8' Cable CT-X Class 2 LE SRL, Single-leg
7450621	8' Cable CT-X Class 2 LE SRL, Twin-leg
7450629	8' Cable CT-X Class 2 LE SRL, Twin-leg
7450656	8' Cable CT-X Class 2 LE SRL, Single-leg
7450636	8' Cable CT-X Class 2 LE SRL, Twin-leg
7450643	8' Cable CT-X Class 2 LE SRL, Twin-leg

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Part No.	83208SP1 / 83208TP1			Part No. Revision	A		
Part Description	8' Cable CT-X Class 2 LE SRL, Single-leg and Twin-leg						
Test Request No.	PC-2994			Date Complete	12/14/2023		

Material/Sample Identification Continued

Sample ID	Description
7450648	8' Cable CT-X Class 2 LE SRL, Single-leg
7450620	8' Cable CT-X Class 2 LE SRL, Twin-leg
7450626	8' Cable CT-X Class 2 LE SRL, Twin-leg
7450655	8' Cable CT-X Class 2 LE SRL, Single-leg
7450637	8' Cable CT-X Class 2 LE SRL, Twin-leg
7450617	8' Cable CT-X Class 2 LE SRL, Twin-leg
7450652	8' Cable CT-X Class 2 LE SRL, Single-leg
7450612	8' Cable CT-X Class 2 LE SRL, Twin-leg
7450631	8' Cable CT-X Class 2 LE SRL, Twin-leg
7450647	8' Cable CT-X Class 2 LE SRL, Single-leg
7450641	8' Cable CT-X Class 2 LE SRL, Twin-leg
7450642	8' Cable CT-X Class 2 LE SRL, Twin-leg
7450645	8' Cable CT-X Class 2 LE SRL, Single-leg
7450628	8' Cable CT-X Class 2 LE SRL, Twin-leg
7450616	8' Cable CT-X Class 2 LE SRL, Twin-leg
7450657	8' Cable CT-X Class 2 LE SRL, Single-leg
7450608	8' Cable CT-X Class 2 LE SRL, Twin-leg
7450623	8' Cable CT-X Class 2 LE SRL, Twin-leg
7450654	8' Cable CT-X Class 2 LE SRL, Single-leg
7450630	8' Cable CT-X Class 2 LE SRL, Twin-leg
7450635	8' Cable CT-X Class 2 LE SRL, Twin-leg
7450654	8' Cable CT-X Class 2 LE SRL, Single-leg
7450630	8' Cable CT-X Class 2 LE SRL, Twin-leg
7450635	8' Cable CT-X Class 2 LE SRL, Twin-leg

Test Summary

Test Specification	Test Criteria	Test Result	Pass/Fail
ANSI Z359.14-2021 4.2.1	Static Strength ≥ 3600 Lbf for ≥ 60 Seconds	3621.3 Lbf	Pass
ANSI Z359.14-2021 4.2.1	Static Strength ≥ 3600 Lbf for ≥ 60 Seconds	3625.5 Lbf	Pass
ANSI Z359.14-2021 4.2.1	Static Strength ≥ 3600 Lbf for ≥ 60 Seconds	3619.0 Lbf	Pass

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Part No.	83208SP1 / 83208TP1			Part No. Revision	A		
Part Description	8' Cable CT-X Class 2 LE SRL, Single-leg and Twin-leg						
Test Request No.	PC-2994			Date Complete	12/14/2023		

Test Summary (continued)

Test Specification	Test Criteria	Test Result	Pass/Fail
ANSI Z359.14-2021 4.6.1	Static Strength, Dual Configuration	≥ 3600 Lbf for ≥ 60 Seconds	3638.4 Lbf Pass
ANSI Z359.14-2021 4.6.1	Static Strength, Dual Configuration	≥ 3600 Lbf for ≥ 60 Seconds	3632.8 Lbf Pass
ANSI Z359.14-2021 4.6.1	Static Strength, Dual Configuration	≥ 3600 Lbf for ≥ 60 Seconds	3628.0 Lbf Pass
ANSI Z359.14-2021 4.2.3	Locking Strength	≥ 1800 Lbf for ≥ 60 Seconds	1829.4 Lbf Pass
ANSI Z359.14-2021 4.2.3	Locking Strength	≥ 1800 Lbf for ≥ 60 Seconds	1834.3 Lbf Pass
ANSI Z359.14-2021 4.2.3	Locking Strength	≥ 1800 Lbf for ≥ 60 Seconds	1836.9 Lbf Pass
ANSI Z359.14-2021 4.3.2	Max Arrest 72" Freefall	≤ 1800 Lbf	1350.0 Lbf Pass
	Visual Indicator	Evidence of Impact	Clear Evidence Pass
ANSI Z359.14-2021 4.3.2	Max Arrest 72" Freefall	≤ 1800 Lbf	1170.2 Lbf Pass
	Visual Indicator	Evidence of Impact	Clear Evidence Pass
ANSI Z359.14-2021 4.3.2	Max Arrest 72" Freefall	≤ 1800 Lbf	1222.4 Lbf Pass
	Visual Indicator	Evidence of Impact	Clear Evidence Pass
ANSI Z359.14-2021 4.6.2	Max Arrest Dual Configuration	≤ 1800 Lbf	1297.7 Lbf Pass
	Visual Indicator	Evidence of Impact	Clear Evidence Pass
ANSI Z359.14-2021 4.6.2	Max Arrest Dual Configuration	≤ 1800 Lbf	1266.1 Lbf Pass
	Visual Indicator	Evidence of Impact	Clear Evidence Pass
ANSI Z359.14-2021 4.6.2	Max Arrest Dual Configuration	≤ 1800 Lbf	1136.5 Lbf Pass
	Visual Indicator	Evidence of Impact	Clear Evidence Pass

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Part No.	83208SP1 / 83208TP1			Part No. Revision	A		
Part Description	8' Cable CT-X Class 2 LE SRL, Single-leg and Twin-leg						
Test Request No.	PC-2994			Date Complete	12/14/2023		

Test Summary (continued)

Test Specification	Test Criteria	Test Result	Pass/Fail	
ANSI Z359.14-2021 4.3.1 DPT Ambient	Max Arrest Force	≤ 1800 Lbf	1290.5 Lbf	Pass
	Avg Arrest Force	≤ 1350 Lbf	76507 Lbf	Pass
	Arrest Distance	≤ 42"	24.3"	Pass
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1 DPT Ambient	Max Arrest Force	≤ 1800 Lbf	1185.8 Lbf	Pass
	Avg Arrest Force	≤ 1350 Lbf	863.2 Lbf	Pass
	Arrest Distance	≤ 42"	27.3"	Pass
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1 DPT Ambient	Max Arrest Force	≤ 1800 Lbf	1224.1 Lbf	Pass
	Avg Arrest Force	≤ 1350 Lbf	836.1 Lbf	Pass
	Arrest Distance	≤ 42"	35.4"	Pass
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.7 DPT Hot	Max Arrest Force	≤ 1800 Lbf	1170.4 Lbf	Pass
	Avg Arrest Force	≤ 1575 Lbf	790.7 Lbf	Pass
	Arrest Distance	≤ 42"	31.2"	Pass
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.7 DPT Hot	Max Arrest Force	≤ 1800 Lbf	1040.0 Lbf	Pass
	Avg Arrest Force	≤ 1575 Lbf	766.4 Lbf	Pass
	Arrest Distance	≤ 42"	34.1"	Pass
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.7 DPT Hot	Max Arrest Force	≤ 1800 Lbf	1070.3 Lbf	Pass
	Avg Arrest Force	≤ 1575 Lbf	733.2 Lbf	Pass
	Arrest Distance	≤ 42"	35.9"	Pass
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass

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Part No.	83208SP1 / 83208TP1			Part No. Revision	A		
Part Description	8' Cable CT-X Class 2 LE SRL, Single-leg and Twin-leg						
Test Request No.	PC-2994			Date Complete	12/14/2023		

Test Summary (continued)

Test Specification	Test Criteria	Test Result	Pass/Fail	
ANSI Z359.14-2021 4.3.1.8 DPT Cold	Max Arrest Force	≤ 1800 Lbf	1451.8 Lbf	Pass
	Avg Arrest Force	≤ 1575 Lbf	877.3 Lbf	Pass
	Arrest Distance	≤ 42"	36.0"	Pass
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.8 DPT Cold	Max Arrest Force	≤ 1800 Lbf	1424.4 Lbf	Pass
	Avg Arrest Force	≤ 1575 Lbf	881.5 Lbf	Pass
	Arrest Distance	≤ 42"	33.9"	Pass
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.8 DPT Cold	Max Arrest Force	≤ 1800 Lbf	1210.7 Lbf	Pass
	Avg Arrest Force	≤ 1575 Lbf	855.3 Lbf	Pass
	Arrest Distance	≤ 42"	41.3"	Pass
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.9 DPT Wet	Max Arrest Force	≤ 1800 Lbf	1290.4 Lbf	Pass
	Avg Arrest Force	≤ 1575 Lbf	784.5 Lbf	Pass
	Arrest Distance	≤ 42"	33.0"	Pass
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.9 DPT Wet	Max Arrest Force	≤ 1800 Lbf	1054.1 Lbf	Pass
	Avg Arrest Force	≤ 1575 Lbf	790.9 Lbf	Pass
	Arrest Distance	≤ 42"	37.0"	Pass
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.9 DPT Wet	Max Arrest Force	≤ 1800 Lbf	1134.1 Lbf	Pass
	Avg Arrest Force	≤ 1575 Lbf	852.2 Lbf	Pass
	Arrest Distance	≤ 42"	37.2"	Pass
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass

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Part No.	83208SP1 / 83208TP1			Part No. Revision		A	
Part Description	8' Cable CT-X Class 2 LE SRL, Single-leg and Twin-leg						
Test Request No.	PC-2994			Date Complete		12/14/2023	

Test Summary (continued)

Test Specification	Test Criteria	Test Result	Pass/Fail	
ANSI Z359.14-2021 4.3.3 (Perpendicular)	Max Arrest Force	≤ 1800 Lbf	1053.8 Lbf	Pass
	Avg Arrest Force	≤ 1350 Lbf	830.9 Lbf	Pass
	Arrest Distance	Not Applicable	103.3"	Pass
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
	Line Strength	> 675 Lbf	1023.5 Lbf	Pass
ANSI Z359.14-2021 4.3.3 (Perpendicular)	Max Arrest Force	≤ 1800 Lbf	1115.1 Lbf	Pass
	Avg Arrest Force	≤ 1350 Lbf	849.2 Lbf	Pass
	Arrest Distance	Not Applicable	105.5"	Pass
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
	Line Strength	> 675 Lbf	1021.8 Lbf	Pass
ANSI Z359.14-2021 4.3.3 (Perpendicular)	Max Arrest Force	≤ 1800 Lbf	1113.1 Lbf	Pass
	Avg Arrest Force	≤ 1350 Lbf	837.1 Lbf	Pass
	Arrest Distance	Not Applicable	105.4"	Pass
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
	Line Strength	> 675 Lbf	1026.1 Lbf	Pass
ANSI Z359.14-2021 4.3.3.8 (Perpendicular, Hot)	Max Arrest Force	≤ 1800 Lbf	1061.8 Lbf	Pass
	Avg Arrest Force	≤ 1575 Lbf	820.3 Lbf	Pass
	Arrest Distance	Not Applicable	113.2"	Pass
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
	Line Strength	> 675 Lbf	1026.3 Lbf	Pass
ANSI Z359.14-2021 4.3.3.8 (Perpendicular, Hot)	Max Arrest Force	≤ 1800 Lbf	1357.9 Lbf	Pass
	Avg Arrest Force	≤ 1575 Lbf	841.1 Lbf	Pass
	Arrest Distance	Not Applicable	113.5"	Pass
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
	Line Strength	> 675 Lbf	1013.8 Lbf	Pass
ANSI Z359.14-2021 4.3.3.8 (Perpendicular, Hot)	Max Arrest Force	≤ 1800 Lbf	1276.1 Lbf	Pass
	Avg Arrest Force	≤ 1575 Lbf	839.4 Lbf	Pass
	Arrest Distance	Not Applicable	113.3"	Pass
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
	Line Strength	> 675 Lbf	1022.7 Lbf	Pass

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Part No.	83208SP1 / 83208TP1			Part No. Revision	A		
Part Description	8' Cable CT-X Class 2 LE SRL, Single-leg and Twin-leg						
Test Request No.	PC-2994			Date Complete	12/14/2023		

Test Summary (continued)

Test Specification	Test Criteria	Test Result	Pass/Fail	
ANSI Z359.14-2021 4.3.3.9 (Perpendicular, Cold)	Max Arrest Force	≤ 1800 Lbf	1157.6 Lbf	Pass
	Avg Arrest Force	≤ 1575 Lbf	904.3 Lbf	Pass
	Arrest Distance	Not Applicable	94.4"	Pass
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
	Line Strength	> 675 Lbf	1017.6 Lbf	Pass
ANSI Z359.14-2021 4.3.3.9 (Perpendicular, Cold)	Max Arrest Force	≤ 1800 Lbf	1328.7 Lbf	Pass
	Avg Arrest Force	≤ 1575 Lbf	878.3 Lbf	Pass
	Arrest Distance	Not Applicable	96.7"	Pass
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
	Line Strength	> 675 Lbf	1122.0 Lbf	Pass
ANSI Z359.14-2021 4.3.3.9 (Perpendicular, Cold)	Max Arrest Force	≤ 1800 Lbf	1207.6 Lbf	Pass
	Avg Arrest Force	≤ 1575 Lbf	906.7 Lbf	Pass
	Arrest Distance	Not Applicable	96.1"	Pass
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
	Line Strength	> 675 Lbf	1016.3 Lbf	Pass
ANSI Z359.14-2021 4.3.3.10 (Perpendicular, Wet)	Max Arrest Force	≤ 1800 Lbf	1131.0 Lbf	Pass
	Avg Arrest Force	≤ 1575 Lbf	837.7 Lbf	Pass
	Arrest Distance	Not Applicable	102.1"	Pass
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
	Line Strength	> 675 Lbf	1016.7 Lbf	Pass
ANSI Z359.14-2021 4.3.3.10 (Perpendicular, Wet)	Max Arrest Force	≤ 1800 Lbf	1047.0 Lbf	Pass
	Avg Arrest Force	≤ 1575 Lbf	842.3 Lbf	Pass
	Arrest Distance	Not Applicable	107.3"	Pass
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
	Line Strength	> 675 Lbf	1082.1 Lbf	Pass
ANSI Z359.14-2021 4.3.3.10 (Perpendicular, Wet)	Max Arrest Force	≤ 1800 Lbf	1096.9 Lbf	Pass
	Avg Arrest Force	≤ 1575 Lbf	853.0 Lbf	Pass
	Arrest Distance	Not Applicable	104.9"	Pass
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
	Line Strength	> 675 Lbf	1045.2 Lbf	Pass

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Part No.	83208SP1 / 83208TP1			Part No. Revision		A	
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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	1194.8 Lbf	Pass
	Avg Arrest Force	≤ 1350 Lbf	763.7 Lbf	Pass
	Arrest Distance	Not Applicable	120.2"	Pass
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
	Line Strength	> 675 Lbf	1022.3 Lbf	Pass
ANSI Z359.14-2021 4.3.3 (Lateral Offset)	Max Arrest Force	≤ 1800 Lbf	1115.8 Lbf	Pass
	Avg Arrest Force	≤ 1350 Lbf	857.2 Lbf	Pass
	Arrest Distance	Not Applicable	119.9"	Pass
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
	Line Strength	> 675 Lbf	1026.1 Lbf	Pass
ANSI Z359.14-2021 4.3.3 (Lateral Offset)	Max Arrest Force	≤ 1800 Lbf	1121.1 Lbf	Pass
	Avg Arrest Force	≤ 1350 Lbf	822.2 Lbf	Pass
	Arrest Distance	Not Applicable	121.1"	Pass
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
	Line Strength	> 675 Lbf	1105.0 Lbf	Pass
ANSI Z359.14-2021 4.3.3.8 (Lateral Offset, Hot)	Max Arrest Force	≤ 1800 Lbf	1258.2 Lbf	Pass
	Avg Arrest Force	≤ 1575 Lbf	850.4 Lbf	Pass
	Arrest Distance	Not Applicable	122.2"	Pass
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
	Line Strength	> 675 Lbf	1029.8 Lbf	Pass
ANSI Z359.14-2021 4.3.3.8 (Lateral Offset, Hot)	Max Arrest Force	≤ 1800 Lbf	1257.5 Lbf	Pass
	Avg Arrest Force	≤ 1575 Lbf	766.3 Lbf	Pass
	Arrest Distance	Not Applicable	116.2"	Pass
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
	Line Strength	> 675 Lbf	1016.5 Lbf	Pass
ANSI Z359.14-2021 4.3.3.8 (Lateral Offset, Hot)	Max Arrest Force	≤ 1800 Lbf	1117.2 Lbf	Pass
	Avg Arrest Force	≤ 1575 Lbf	810.2 Lbf	Pass
	Arrest Distance	Not Applicable	124.0"	Pass
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
	Line Strength	> 675 Lbf	1013.8 Lbf	Pass

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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, Cold)	Max Arrest Force	≤ 1800 Lbf	1202.0 Lbf	Pass
	Avg Arrest Force	≤ 1575 Lbf	895.1 Lbf	Pass
	Arrest Distance	Not Applicable	101.9"	Pass
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
	Line Strength	> 675 Lbf	1022.7 Lbf	Pass
ANSI Z359.14-2021 4.3.3.9 (Lateral Offset, Cold)	Max Arrest Force	≤ 1800 Lbf	1245.2 Lbf	Pass
	Avg Arrest Force	≤ 1575 Lbf	824.0 Lbf	Pass
	Arrest Distance	Not Applicable	113.2"	Pass
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
	Line Strength	> 675 Lbf	1016.0 Lbf	Pass
ANSI Z359.14-2021 4.3.3.9 (Lateral Offset, Cold)	Max Arrest Force	≤ 1800 Lbf	1625.6 Lbf	Pass
	Avg Arrest Force	≤ 1575 Lbf	826.3 Lbf	Pass
	Arrest Distance	Not Applicable	109.9"	Pass
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
	Line Strength	> 675 Lbf	1025.2 Lbf	Pass
ANSI Z359.14-2021 4.3.3.10 (Lateral Offset, Wet)	Max Arrest Force	≤ 1800 Lbf	1274.5 Lbf	Pass
	Avg Arrest Force	≤ 1575 Lbf	829.2 Lbf	Pass
	Arrest Distance	Not Applicable	123.2"	Pass
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
	Line Strength	> 675 Lbf	1009.2 Lbf	Pass
ANSI Z359.14-2021 4.3.3.10 (Lateral Offset, Wet)	Max Arrest Force	≤ 1800 Lbf	1113.2 Lbf	Pass
	Avg Arrest Force	≤ 1575 Lbf	835.2 Lbf	Pass
	Arrest Distance	Not Applicable	114.4"	Pass
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
	Line Strength	> 675 Lbf	1016.7 Lbf	Pass
ANSI Z359.14-2021 4.3.3.10 (Lateral Offset, Wet)	Max Arrest Force	≤ 1800 Lbf	1102.9 Lbf	Pass
	Avg Arrest Force	≤ 1575 Lbf	843.3 Lbf	Pass
	Arrest Distance	Not Applicable	118.5"	Pass
	Visual Indicator	Evidence of Impact	Clear Evidence	Pass
	Line Strength	> 675 Lbf	1023.9 Lbf	Pass

FallTech Test Report

Test Report No.	PC-2994	Rpt. Date	12/18/2023	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Zachary Winters	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.	83208SP1 / 83208TP1			Part No. Revision	A		
Part Description	8' Cable CT-X Class 2 LE SRL, Single-leg and Twin-leg						
Test Request No.	PC-2994			Date Complete	12/14/2023		


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	1.7 Lbf Pass
	Retraction Tension 50% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	2.2 Lbf Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	2.5 Lbf Pass
ANSI Z359.14-2021 4.5.1	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	1.9 Lbf Pass
	Retraction Tension 50% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	3.2 Lbf Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	4.2 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	2.6 Lbf Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	3.6 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 83208SP1 Rev. A & 83208TP1 Rev. A meet the requirements of ANSI Z359.14-2021
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Report Signatories and Approval

Lab Quality Manager		Date	12/18/2023
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