

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 #

D0619001b

Declaration Date

6.6.19

Tested Item #

82706SA1

6' DuraTech® Web SRD

Additional Items Conforming Under this Declaration:

82706SA1	82706SA3	82706SA4	82706SA5
82706SA6	82706SB1	82706SB2	82706SB3
82706SB4	82706SB5	82706SB6	82706SD1
82706SD3	82706SE2	82706SF4	82706SF6
82706SG5	82706SG6	82706TB1	82706TB2
82706TB3	82706TB3F	82706TB4	82706TB5
82706TB6			

Alexander Andrew, Inc. declares that the product(s) listed above is in conformity with the requirements of the following product standard(s):

ANSI Z359.14-2014

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 17025:2005

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-1624

PC-1625

16224P000

Authorized Signature

Name

Mark Sasaki

Title

Director of Engineering

Date

8.2.19



International Accreditation Service, Inc
3060 Saturn St, Ste 100
Brea, CA 92821 +1 562-364-8201

FallTech Lab - TL-594
ISO/IEC 17025:2005
Alexander Andrew Inc dba FallTech

FallTech Test Report

Test Report No.	PC-1624	Rpt. Date	6/6/2019	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)		ANSI Z359.14-2014: 3.1.5, 4.2.1, 4.2.3, 4.2.5, 4.2.6, 4.2.8.1, 4.2.8.2, 4.2.8.3			
Part No.	82706SA1			Part No. Revision		B	
Part Description	6' Web Single-leg Swivel Eye + Steel Snap			Hook DuraTech			
Test Request No.	PC-1624			Date Complete		6/4/2019	
Test Operator(s)	Yesbet Sierra / Jay Sponholz						

Material/Sample Identification

Sample ID	Description
4946499	6' Web Single-leg Swivel Eye + Steel Snap Hook DuraTech
4946515	6' Web Single-leg Swivel Eye + Steel Snap Hook DuraTech
4946519	6' Web Single-leg Swivel Eye + Steel Snap Hook DuraTech
4946497	6' Web Single-leg Swivel Eye + Steel Snap Hook DuraTech
4946449	6' Web Single-leg Swivel Eye + Steel Snap Hook DuraTech
4946469	6' Web Single-leg Swivel Eye + Steel Snap Hook DuraTech
4946493	6' Web Single-leg Swivel Eye + Steel Snap Hook DuraTech
4946447	6' Web Single-leg Swivel Eye + Steel Snap Hook DuraTech
4946472	6' Web Single-leg Swivel Eye + Steel Snap Hook DuraTech
4946499	6' Web Single-leg Swivel Eye + Steel Snap Hook DuraTech
4946515	6' Web Single-leg Swivel Eye + Steel Snap Hook DuraTech
4946519	6' Web Single-leg Swivel Eye + Steel Snap Hook DuraTech
4946491	6' Web Single-leg Swivel Eye + Steel Snap Hook DuraTech
4946495	6' Web Single-leg Swivel Eye + Steel Snap Hook DuraTech
4946467	6' Web Single-leg Swivel Eye + Steel Snap Hook DuraTech



FallTech Test Report

Test Report No.	PC-1624	Rpt. Date	6/6/2019	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)		ANSI Z359.14-2014: 3.1.5, 4.2.1, 4.2.3, 4.2.5, 4.2.6, 4.2.8.1, 4.2.8.2, 4.2.8.3			
Part No.	82706SA1			Part No. Revision		B	
Part Description	6' Web Single-leg Swivel Eye + Steel Snap Hook DuraTech						
Test Request No.	PC-1624			Date Complete		6/4/2019	

Test Summary

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.14-2014 4.2.1, 4.2.6	Arrest Distance	Class A $\leq 24"$ Class B $\leq 54"$	33.8"	Pass
	Max Arrest Force	≤ 1800 Lbf	935.9 lbf	Pass
	Avg Arrest Force	Class A ≤ 1350 Lbf Class B ≤ 900 Lbf	795.0 lbf	Pass
	Load Indicator	Clear evidence of Activation	Clear Activation	Pass
	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	1.6 lbf	Pass
	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	2.2 lbf	Pass
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	3.0 lbf	Pass
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	2.2 lbf	Pass
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	3.0 lbf	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	3.2 lbf	Pass



FallTech Test Report

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Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)		ANSI Z359.14-2014: 3.1.5, 4.2.1, 4.2.3, 4.2.5, 4.2.6, 4.2.8.1, 4.2.8.2, 4.2.8.3			
Part No.	82706SA1			Part No. Revision		B	
Part Description	6' Web Single-leg Swivel Eye + Steel Snap Hook DuraTech						
Test Request No.	PC-1624			Date Complete		6/4/2019	

Test Summary (Continued)

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.14-2014 4.2.1, 4.2.6	Arrest Distance	Class A $\leq 24"$ Class B $\leq 54"$	24.9"	Pass
	Max Arrest Force	≤ 1800 Lbf	778.3 lbf	Pass
	Avg Arrest Force	Class A ≤ 1350 Lbf Class B ≤ 900 Lbf	678.6 lbf	Pass
	Load Indicator	Clear evidence of Activation	Clear Activation	Pass
	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	2.0 lbf	Pass
	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	2.0 lbf	Pass
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	2.2 lbf	Pass
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	3.6 lbf	Pass
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	3.0 lbf	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	3.2 lbf	Pass



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Initiated By	Dan Redden	Test Specification(s)		ANSI Z359.14-2014: 3.1.5, 4.2.1, 4.2.3, 4.2.5, 4.2.6, 4.2.8.1, 4.2.8.2, 4.2.8.3			
Part No.	82706SA1			Part No. Revision		B	
Part Description	6' Web Single-leg Swivel Eye + Steel Snap Hook DuraTech						
Test Request No.	PC-1624			Date Complete		6/4/2019	

Test Summary (Continued)

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.14-2014 4.2.1, 4.2.6	Arrest Distance	Class A $\leq 24"$ Class B $\leq 54"$	32.7"	Pass
	Max Arrest Force	≤ 1800 Lbf	797.7 lbf	Pass
	Avg Arrest Force	Class A ≤ 1350 Lbf Class B ≤ 900 Lbf	695.1 lbf	Pass
	Load Indicator	Clear evidence of Activation	Clear Activation	Pass
	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	1.4 lbf	Pass
	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	2.4 lbf	Pass
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	2.2 lbf	Pass
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	2.6 lbf	Pass
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	2.6 lbf	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	3.0 lbf	Pass

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Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)		ANSI Z359.14-2014: 3.1.5, 4.2.1, 4.2.3, 4.2.5, 4.2.6, 4.2.8.1, 4.2.8.2, 4.2.8.3			
Part No.	82706SA1			Part No. Revision		B	
Part Description	6' Web Single-leg Swivel Eye + Steel Snap Hook DuraTech						
Test Request No.	PC-1624			Date Complete		6/4/2019	

Test Summary (Continued)

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.14-2014 4.2.3	Dynamic Strength	4' Fall w/ 300 Lb Test Weight; Weight Shall Not Strike the Ground	Did not strike ground	Pass
	Line Constituent Strength	≥ 1000 Lbf	1066.2 lbf	Pass
ANSI Z359.14-2014 4.2.3	Dynamic Strength	4' Fall w/ 300 Lb Test Weight; Weight Shall Not Strike the Ground	Did not strike ground	Pass
	Line Constituent Strength	≥ 1000 Lbf	1043.3 lbf	Pass
ANSI Z359.14-2014 4.2.3	Dynamic Strength	4' Fall w/ 300 Lb Test Weight; Weight Shall Not Strike the Ground	Did not strike ground	Pass
	Line Constituent Strength	≥ 1000 Lbf	1049.5 lbf	Pass
ANSI Z359.14-2014 4.2.5	Static Strength	≥ 3,000 Lbf for ≥ 60 Seconds	3038.9 lbf	Pass
ANSI Z359.14-2014 4.2.5	Static Strength	≥ 3,000 Lbf for ≥ 60 Seconds	3042.0 lbf	Pass
ANSI Z359.14-2014 4.2.5	Static Strength	≥ 3,000 Lbf for ≥ 60 Seconds	3043.3 lbf	Pass



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Part No.	82706SA1			Part No. Revision		B	
Part Description	6' Web Single-leg Swivel Eye + Steel Snap Hook DuraTech						
Test Request No.	PC-1624			Date Complete		6/4/2019	

Test Summary (Continued)

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.14-2014 4.2.6	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	1.6 lbF	Pass
	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	1.8 lbF	Pass
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	2.0 lbF	Pass
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	2.2 lbF	Pass
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	3.0 lbF	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	3.2 lbF	Pass
ANSI Z359.14-2014 4.2.6	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	2.2 lbF	Pass
	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	2.0 lbF	Pass
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	2.0 lbF	Pass
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	2.6 lbF	Pass
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	3.0 lbF	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	3.8 lbF	Pass
ANSI Z359.14-2014 4.2.6	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	2.0 lbF	Pass
	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	2.0 lbF	Pass
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	2.6 lbF	Pass
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	2.6 lbF	Pass
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	2.8 lbF	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	3.2 lbF	Pass


ACCREDITED

Certificate# TL-594 Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005.

This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to the joint ISO-ILAC-IAF Communique dated January 2009).

FallTech Testing Laboratory allows for a +/- 5% tolerance on dynamic and static strength test results.

FLT-08 Rev. H

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FallTech Test Report

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Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)		ANSI Z359.14-2014: 3.1.5, 4.2.1, 4.2.3, 4.2.5, 4.2.6, 4.2.8.1, 4.2.8.2, 4.2.8.3			
Part No.	82706SA1			Part No. Revision		B	
Part Description	6' Web Single-leg Swivel Eye + Steel Snap Hook DuraTech						
Test Request No.	PC-1624			Date Complete		6/4/2019	

Test Summary (Continued)

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.14-2014 4.2.1 / 4.2.8.1	Arrest Distance	Class A $\leq 24"$ Class B $\leq 54"$	33.6"	Pass
	Max Arrest Force	≤ 1800 Lbf	620.1 lbF	Pass
	Avg Arrest Force	Class A ≤ 1575 Lbf Class B ≤ 1125 Lbf	564.8 lbF	Pass
	Load Indicator	Clear evidence of Activation	Clear Activation	Pass
	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	1.4 lbF	Pass
	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	2.0 lbF	Pass
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	2.2 lbF	Pass
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	2.2 lbF	Pass
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	2.8 lbF	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	2.8 lbF	Pass



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Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)		ANSI Z359.14-2014: 3.1.5, 4.2.1, 4.2.3, 4.2.5, 4.2.6, 4.2.8.1, 4.2.8.2, 4.2.8.3			
Part No.	82706SA1			Part No. Revision		B	
Part Description	6' Web Single-leg Swivel Eye + Steel Snap Hook DuraTech						
Test Request No.	PC-1624			Date Complete		6/4/2019	

Test Summary (Continued)

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.14-2014 4.2.1 / 4.2.8.2	Arrest Distance	Class A $\leq 24"$ Class B $\leq 54"$	25.7"	Pass
	Max Arrest Force	≤ 1800 Lbf	553.6 lbf	Pass
	Avg Arrest Force	Class A ≤ 1575 Lbf Class B ≤ 1125 Lbf	523.1 lbf	Pass
	Load Indicator	Clear evidence of Activation	Clear Activation	Pass
	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	2.0 lbf	Pass
	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	2.0 lbf	Pass
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	2.2 lbf	Pass
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	2.2 lbf	Pass
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	2.4 lbf	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	3.2 lbf	Pass

FallTech Test Report

Test Report No.	PC-1624	Rpt. Date	6/6/2019	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)		ANSI Z359.14-2014: 3.1.5, 4.2.1, 4.2.3, 4.2.5, 4.2.6, 4.2.8.1, 4.2.8.2, 4.2.8.3			
Part No.	82706SA1			Part No. Revision		B	
Part Description	6' Web Single-leg Swivel Eye + Steel Snap Hook DuraTech						
Test Request No.	PC-1624			Date Complete		6/4/2019	

Test Summary (Continued)

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.14-2014 4.2.1 / 4.2.8.3	Arrest Distance	Class A $\leq 24"$ Class B $\leq 54"$	22.5"	Pass
	Max Arrest Force	≤ 1800 Lbf	881.0 lbF	Pass
	Avg Arrest Force	Class A ≤ 1575 Lbf Class B ≤ 1125 Lbf	701.4 lbF	Pass
	Load Indicator	Clear evidence of Activation	Clear Activation	Pass
	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	1.8 lbF	Pass
	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	2.0 lbF	Pass
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	1.8 lbF	Pass
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	2.2 lbF	Pass
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	2.4 lbF	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	3.0 lbF	Pass

FallTech Test Report

Test Report No.	PC-1624	Rpt. Date	6/6/2019	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)		ANSI Z359.14-2014: 3.1.5, 4.2.1, 4.2.3, 4.2.5, 4.2.6, 4.2.8.1, 4.2.8.2, 4.2.8.3			
Part No.	82706SA1			Part No. Revision		B	
Part Description	6' Web Single-leg Swivel Eye + Steel Snap Hook DuraTech						
Test Request No.	PC-1624			Date Complete		6/4/2019	

Test Summary (Continued)

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.14-2014 3.1.5	Corrosion Protection	Function as Intended: Pay out, Retract and Lock	See MidWest Report # 1622 MTL # 4P000	Pass
	Corrosion Protection	Corrosion that could result in failure	See MidWest Report # 1622 MTL # 4P000	Pass

Conclusion

Based upon the samples provided to the Lab:
 FallTech P/N 82706SA1 Rev. B meets the requirements of ANSI Z359.14-2014.

Report Signatories and Approval

Lab Quality Manager		Date	6/6/2019
Witnessed by	Not Required	Date	N/A

FallTech Test Report

Test Report No.	PC-1625	Rpt. Date	6/6/2019	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)		ANSI Z359.14-2014: 4.2.1, 4.2.3, 4.2.5, 4.2.6, 4.2.8.1, 4.2.8.2, 4.2.8.3			
Part No.	82706SA1			Part No. Revision		B	
Part Description	6' Web Single-leg Swivel Eye + Steel Snap			Hook DuraTech			
Test Request No.	PC-1625			Date Complete		6/4/2019	
Test Operator(s)	Yesbet Sierra / Jay Sponholz						

Material/Sample Identification

Sample ID	Description
4946496	6' Web Single-leg Swivel Eye + Steel Snap Hook DuraTech
4946462	6' Web Single-leg Swivel Eye + Steel Snap Hook DuraTech
4946473	6' Web Single-leg Swivel Eye + Steel Snap Hook DuraTech
4946488	6' Web Single-leg Swivel Eye + Steel Snap Hook DuraTech
4946480	6' Web Single-leg Swivel Eye + Steel Snap Hook DuraTech
4946490	6' Web Single-leg Swivel Eye + Steel Snap Hook DuraTech
4946493	6' Web Single-leg Swivel Eye + Steel Snap Hook DuraTech
4946447	6' Web Single-leg Swivel Eye + Steel Snap Hook DuraTech
4946472	6' Web Single-leg Swivel Eye + Steel Snap Hook DuraTech
4946499	6' Web Single-leg Swivel Eye + Steel Snap Hook DuraTech
4946515	6' Web Single-leg Swivel Eye + Steel Snap Hook DuraTech
4946519	6' Web Single-leg Swivel Eye + Steel Snap Hook DuraTech
4946481	6' Web Single-leg Swivel Eye + Steel Snap Hook DuraTech
4946501	6' Web Single-leg Swivel Eye + Steel Snap Hook DuraTech
4946494	6' Web Single-leg Swivel Eye + Steel Snap Hook DuraTech

FallTech Test Report

Test Report No.	PC-1625	Rpt. Date	6/6/2019	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)		ANSI Z359.14-2014: 4.2.1, 4.2.3, 4.2.5, 4.2.6, 4.2.8.1, 4.2.8.2, 4.2.8.3			
Part No.	82706SA1			Part No. Revision		B	
Part Description	6' Web Single-leg Swivel Eye + Steel Snap Hook DuraTech						
Test Request No.	PC-1625			Date Complete		6/4/2019	

Test Summary

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.14-2014 4.2.1, 4.2.6	Arrest Distance	Class A $\leq 24"$ Class B $\leq 54"$	33.3"	Pass
	Max Arrest Force	≤ 1800 Lbf	750.8 lbf	Pass
	Avg Arrest Force	Class A ≤ 1350 Lbf Class B ≤ 900 Lbf	646.3 lbf	Pass
	Load Indicator	Clear evidence of Activation	Clear Activation	Pass
	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	2.0 lbf	Pass
	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	2.0 lbf	Pass
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	2.4 lbf	Pass
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	2.8 lbf	Pass
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	3.0 lbf	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	3.2 lbf	Pass



FallTech Test Report

Test Report No.	PC-1625	Rpt. Date	6/6/2019	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)		ANSI Z359.14-2014: 4.2.1, 4.2.3, 4.2.5, 4.2.6, 4.2.8.1, 4.2.8.2, 4.2.8.3			
Part No.	82706SA1			Part No. Revision		B	
Part Description	6' Web Single-leg Swivel Eye + Steel Snap Hook DuraTech						
Test Request No.	PC-1625			Date Complete		6/4/2019	

Test Summary (Continued)

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.14-2014 4.2.1, 4.2.6	Arrest Distance	Class A $\leq 24"$ Class B $\leq 54"$	32.2"	Pass
	Max Arrest Force	≤ 1800 Lbf	854.4 lbf	Pass
	Avg Arrest Force	Class A ≤ 1350 Lbf Class B ≤ 900 Lbf	721.2 lbf	Pass
	Load Indicator	Clear evidence of Activation	Clear Activation	Pass
	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	1.4 lbf	Pass
	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	2.0 lbf	Pass
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	2.4 lbf	Pass
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	2.8 lbf	Pass
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	2.8 lbf	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	3.2 lbf	Pass

FallTech Test Report

Test Report No.	PC-1625	Rpt. Date	6/6/2019	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)		ANSI Z359.14-2014: 4.2.1, 4.2.3, 4.2.5, 4.2.6, 4.2.8.1, 4.2.8.2, 4.2.8.3			
Part No.	82706SA1			Part No. Revision		B	
Part Description	6' Web Single-leg Swivel Eye + Steel Snap Hook DuraTech						
Test Request No.	PC-1625			Date Complete		6/4/2019	

Test Summary (Continued)

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.14-2014 4.2.1, 4.2.6	Arrest Distance	Class A $\leq 24"$ Class B $\leq 54"$	20.2"	Pass
	Max Arrest Force	≤ 1800 Lbf	783.4 lbf	Pass
	Avg Arrest Force	Class A ≤ 1350 Lbf Class B ≤ 900 Lbf	723.1 lbf	Pass
	Load Indicator	Clear evidence of Activation	Clear Activation	Pass
	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	1.8 lbf	Pass
	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	2.2 lbf	Pass
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	2.4 lbf	Pass
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	2.4 lbf	Pass
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	2.4 lbf	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	3.0 lbf	Pass



FallTech Test Report

Test Report No.	PC-1625	Rpt. Date	6/6/2019	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)		ANSI Z359.14-2014: 4.2.1, 4.2.3, 4.2.5, 4.2.6, 4.2.8.1, 4.2.8.2, 4.2.8.3			
Part No.	82706SA1			Part No. Revision		B	
Part Description	6' Web Single-leg Swivel Eye + Steel Snap Hook DuraTech						
Test Request No.	PC-1625			Date Complete		6/4/2019	

Test Summary (Continued)

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.14-2014 4.2.3	Dynamic Strength	4' Fall w/ 300 Lb Test Weight; Weight Shall Not Strike the Ground	Did not strike ground	Pass
	Line Constituent Strength	≥ 1000 Lbf	1146.9 lbf	Pass
ANSI Z359.14-2014 4.2.3	Dynamic Strength	4' Fall w/ 300 Lb Test Weight; Weight Shall Not Strike the Ground	Did not strike ground	Pass
	Line Constituent Strength	≥ 1000 Lbf	1034.3 lbf	Pass
ANSI Z359.14-2014 4.2.3	Dynamic Strength	4' Fall w/ 300 Lb Test Weight; Weight Shall Not Strike the Ground	Did not strike ground	Pass
	Line Constituent Strength	≥ 1000 Lbf	1123.1 lbf	Pass
ANSI Z359.14-2014 4.2.5	Static Strength	≥ 3,000 Lbf for ≥ 60 Seconds	3038.9 lbf	Pass
ANSI Z359.14-2014 4.2.5	Static Strength	≥ 3,000 Lbf for ≥ 60 Seconds	3042.0 lbf	Pass
ANSI Z359.14-2014 4.2.5	Static Strength	≥ 3,000 Lbf for ≥ 60 Seconds	3043.3 lbf	Pass



FallTech Test Report

Test Report No.	PC-1625	Rpt. Date	6/6/2019	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)		ANSI Z359.14-2014: 4.2.1, 4.2.3, 4.2.5, 4.2.6, 4.2.8.1, 4.2.8.2, 4.2.8.3			
Part No.	82706SA1			Part No. Revision		B	
Part Description	6' Web Single-leg Swivel Eye + Steel Snap Hook DuraTech						
Test Request No.	PC-1625			Date Complete		6/4/2019	

Test Summary (Continued)

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.14-2014 4.2.6	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	1.6 lbF	Pass
	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	1.8 lbF	Pass
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	2.0 lbF	Pass
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	2.2 lbF	Pass
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	3.0 lbF	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	3.2 lbF	Pass
ANSI Z359.14-2014 4.2.6	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	2.2 lbF	Pass
	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	2.0 lbF	Pass
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	2.0 lbF	Pass
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	2.6 lbF	Pass
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	3.0 lbF	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	3.8 lbF	Pass
ANSI Z359.14-2014 4.2.6	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	2.0 lbF	Pass
	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	2.0 lbF	Pass
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	2.6 lbF	Pass
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	2.6 lbF	Pass
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	2.8 lbF	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	3.2 lbF	Pass



FallTech Test Report

Test Report No.	PC-1625	Rpt. Date	6/6/2019	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)		ANSI Z359.14-2014: 4.2.1, 4.2.3, 4.2.5, 4.2.6, 4.2.8.1, 4.2.8.2, 4.2.8.3			
Part No.	82706SA1			Part No. Revision		B	
Part Description	6' Web Single-leg Swivel Eye + Steel Snap Hook DuraTech						
Test Request No.	PC-1625			Date Complete		6/4/2019	

Test Summary (Continued)

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.14-2014 4.2.1 / 4.2.8.1	Arrest Distance	Class A $\leq 24"$ Class B $\leq 54"$	20.1"	Pass
	Max Arrest Force	≤ 1800 Lbf	884.0 lbf	Pass
	Avg Arrest Force	Class A ≤ 1575 Lbf Class B ≤ 1125 Lbf	746.3 lbf	Pass
	Load Indicator	Clear evidence of Activation	Clear Activation	Pass
	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	1.6 lbf	Pass
	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	2.0 lbf	Pass
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	2.0 lbf	Pass
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	2.2 lbf	Pass
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	2.4 lbf	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	3.0 lbf	Pass

FallTech Test Report

Test Report No.	PC-1625	Rpt. Date	6/6/2019	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)		ANSI Z359.14-2014: 4.2.1, 4.2.3, 4.2.5, 4.2.6, 4.2.8.1, 4.2.8.2, 4.2.8.3			
Part No.	82706SA1			Part No. Revision		B	
Part Description	6' Web Single-leg Swivel Eye + Steel Snap Hook DuraTech						
Test Request No.	PC-1625			Date Complete		6/4/2019	

Test Summary (Continued)

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.14-2014 4.2.1 / 4.2.8.2	Arrest Distance	Class A $\leq 24"$ Class B $\leq 54"$	25.9"	Pass
	Max Arrest Force	≤ 1800 Lbf	663.4 lbf	Pass
	Avg Arrest Force	Class A ≤ 1575 Lbf Class B ≤ 1125 Lbf	568.6 lbf	Pass
	Load Indicator	Clear evidence of Activation	Clear Activation	Pass
	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	2.2 lbf	Pass
	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	2.2 lbf	Pass
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	2.8 lbf	Pass
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	2.8 lbf	Pass
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	3.3 lbf	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	3.2 lbf	Pass

FallTech Test Report

Test Report No.	PC-1625	Rpt. Date	6/6/2019	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)		ANSI Z359.14-2014: 4.2.1, 4.2.3, 4.2.5, 4.2.6, 4.2.8.1, 4.2.8.2, 4.2.8.3			
Part No.	82706SA1			Part No. Revision		B	
Part Description	6' Web Single-leg Swivel Eye + Steel Snap Hook DuraTech						
Test Request No.	PC-1625			Date Complete		6/4/2019	

Test Summary (Continued)

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.14-2014 4.2.1 / 4.2.8.3	Arrest Distance	Class A $\leq 24"$ Class B $\leq 54"$	33.6"	Pass
	Max Arrest Force	≤ 1800 Lbf	770.4 lbF	Pass
	Avg Arrest Force	Class A ≤ 1575 Lbf Class B ≤ 1125 Lbf	652.8 lbF	Pass
	Load Indicator	Clear evidence of Activation	Clear Activation	Pass
	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	1.6 lbF	Pass
	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	2.2 lbF	Pass
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	2.0 lbF	Pass
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	2.4 lbF	Pass
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	2.8 lbF	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	3.2 lbF	Pass

FallTech Test Report

Test Report No.	PC-1625	Rpt. Date	6/6/2019	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)		ANSI Z359.14-2014: 4.2.1, 4.2.3, 4.2.5, 4.2.6, 4.2.8.1, 4.2.8.2, 4.2.8.3			
Part No.	82706SA1			Part No. Revision		B	
Part Description	6' Web Single-leg Swivel Eye + Steel Snap Hook DuraTech						
Test Request No.	PC-1625			Date Complete		6/4/2019	

Test Summary (Continued)

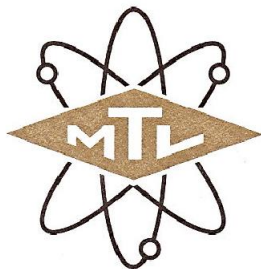
Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.14-2014 3.1.5	Corrosion Protection	Function as Intended: Pay out, Retract and Lock	See MidWest Report # 1622 MTL # 4P000	Pass
	Corrosion Protection	Corrosion that could result in failure	See MidWest Report # 1622 MTL # 4P000	Pass

Conclusion

Based upon the samples provided to the Lab:
 FallTech P/N 82706SA1 Rev. B meets the requirements of ANSI Z359.14-2014.

Report Signatories and Approval

Lab Quality Manager		Date	6/6/2019
Witnessed by	Not Required	Date	N/A



MIDWEST TESTING LABORATORIES, INC.

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ORIGINAL REPORT OF ANALYSIS

Fall Tech #1622
1306 S. Alameda Street
Compton, CA 90221

MTL # 4P000 (Pg. 1 of 8)
Date Received: 5/13/19
Date Completed: 5/20/19
BY: Dan Redden
PO#: 16477

Sample Of: Six (6) Samples

Sample No. Or Description: Item #: 7232, 7227, 7265, 82706SA1, 82710SA1, 7276WR

Specification Required: ANSI 2359.14-2014

Test Method: ASTM B117-18

3.1.5 Corrosion Resistance - Salt Spray for 96 hours:

After 96 hours, all 6 samples have no corrosion that if left unchecked could result in corrosion-related failure.

Photographs were taken and are attached.

All samples will be retained for a period of 30 days.

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Tests are accredited and meet the requirements of ISO/IEC 17025 as verified by the PJLA/Perry Johnson Laboratory Accreditation. Refer to certificate & scope of accreditation L18-538.

We certify the above analysis to be the true results on the designated samples.

MIDWEST TESTING LABORATORIES, INC. *Cherie Ulatowski*

Cherie Ulatowski-President



Celebrating over 55 years in business

