

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 #

A1020057

Declaration Date

10/5/2020

Tested Item # **72494FT 4' Arc Flash Choker Sling Anchor**

Additional Items Conforming Under this Declaration:

72493FT 72496FT

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

ANSI Z359.18-2017 and ASTM F887-18

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-2032

Authorized Signature

Name

Zachary Winters

Title

Engineering Manager

Date

10/5/2020



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

FallTech Test Report

Test Report No.	PC-2032	Rpt. Date	10/2/2020	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)	ANSI Z359.18-2017: 4.2.1, 4.2.2, 4.2.3,				
Part No.	72494FT	Part No. Revision	B				
Part Description	4' Arc Flash Choker Sling Anchor						
Test Request No.	PC-2032	Date Complete	10/2/2020				
Test Operator(s)	Yesbet Sierra / Jay Sponholz						

Material/Sample Identification

Sample ID	Description
SST1*	4' Arc Flash Choker Sling Anchor
SST2*	4' Arc Flash Choker Sling Anchor
SST3	4' Arc Flash Choker Sling Anchor
DST1*	4' Arc Flash Choker Sling Anchor
DST2*	4' Arc Flash Choker Sling Anchor
DST3	4' Arc Flash Choker Sling Anchor
RDS1*	4' Arc Flash Choker Sling Anchor
RDS2*	4' Arc Flash Choker Sling Anchor
RDS3	4' Arc Flash Choker Sling Anchor



FallTech Test Report

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Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)	ANSI Z359.18-2017: 4.2.1, 4.2.2, 4.2.3,				
Part No.	72494FT	Part No. Revision	B				
Part Description	4' Arc Flash Choker Sling Anchor						
Test Request No.	PC-2032	Date Complete	10/2/2020				

Test Summary

Test Specification	Test Criteria	Test Result	Pass/Fail	
ANSI Z359.18-2017 4.2.1.2	Static Strength	≥ 5,000 Lbf	5031.2 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.1.2	Static Strength	≥ 5,000 Lbf	5061.0 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.1.2	Static Strength	≥ 5,000 Lbf	5050.0 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.2.2	Dynamic Strength	Shall Arrest a 3 foot Freefall with 282 Lb Test Weight	Arrested the Fall	Pass
	Max Arrest Force	Information Only	3812.5 lbF	Information
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.2.2	Dynamic Strength	Shall Arrest a 3 foot Freefall with 282 Lb Test Weight	Arrested the Fall	Pass
	Max Arrest Force	Information Only	3895.4 lbF	Information
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.2.2	Dynamic Strength	Shall Arrest a 3 foot Freefall with 282 Lb Test Weight	Arrested the Fall	Pass
	Max Arrest Force	Information Only	3972.7 lbF	Information
	Gate Separation	≥ 1/8"	Not Applicable	No Gate



FallTech Test Report

Test Report No.	PC-2032	Rpt. Date	10/2/2020	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)	ANSI Z359.18-2017: 4.2.1, 4.2.2, 4.2.3,				
Part No.	72494FT	Part No. Revision	B				
Part Description	4' Arc Flash Choker Sling Anchor						
Test Request No.	PC-2032	Date Complete	10/2/2020				


Test Summary (Continued)

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.18-2017 4.2.3.2	Residual Dynamic Strength	Secondary Arrest of a 3 foot Freefall with 282 Lb Test Weight	Arrested the Fall	Pass
	Max Arrest Force	Information Only	4882.9 lbF	Information
	Maintain Load	≥ 1 Minutes	1 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.3.2	Residual Dynamic Strength	Secondary Arrest of a 3 foot Freefall with 282 Lb Test Weight	Arrested the Fall	Pass
	Max Arrest Force	Information Only	4883.5 lbF	Information
	Maintain Load	≥ 1 Minutes	1 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.3.2	Residual Dynamic Strength	Secondary Arrest of a 3 foot Freefall with 282 Lb Test Weight	Arrested the Fall	Pass
	Max Arrest Force	Information Only	4854.0 lbF	Information
	Maintain Load	≥ 1 Minutes	1 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate

Conclusion

Based upon the samples provided to the Lab: FallTech P/N 72494FT Rev. B meets the requirements of ANSI Z359.18-2017 and * ASTM F-887-18.

Report Signatories and Approval

Lab Quality Manager		Date	10/2/2020
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