

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 #

A0120060a

Declaration Date

1/18/2021

Tested Item #

7901

Drop-In Anchor for Steel Beam Catenary Lines

Additional Items Conforming Under this Declaration:

790130

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

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-2141

Authorized Signature

Name

Zachary Winters

Title

Engineering Manager

Date

1/18/2021



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FallTech Lab - TL-594
ISO/IEC 17025:2017
Alexander Andrew Inc dba FallTech

FallTech Test Report

Test Report No.	PC-2141	Rpt. Date	1/14/2021	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.	7901	Part No. Revision	A				
Part Description	Drop-in Anchor for Steel Beam Catenary Lines						
Test Request No.	PC-2141	Date Complete	1/13/2021				
Test Operator(s)	Yesbet Sierra / Jay Sponholz						

Material/Sample Identification

Sample ID	Description
SST1	Drop-in Anchor for Steel Beam Catenary Lines
SST2	Drop-in Anchor for Steel Beam Catenary Lines
SST3	Drop-in Anchor for Steel Beam Catenary Lines
DST1	Drop-in Anchor for Steel Beam Catenary Lines
DST2	Drop-in Anchor for Steel Beam Catenary Lines
DST3	Drop-in Anchor for Steel Beam Catenary Lines
RDST1	Drop-in Anchor for Steel Beam Catenary Lines
RDST2	Drop-in Anchor for Steel Beam Catenary Lines
RDST3	Drop-in Anchor for Steel Beam Catenary Lines

Test Summary

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.18-2017 4.2.1.1	Static Strength	≥ 5,000 Lbf	5058.5 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.1.1	Static Strength	≥ 5,000 Lbf	5051.9 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.1.1	Static Strength	≥ 5,000 Lbf	5122.7 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.2.1	Dynamic Strength	Shall Arrest a 3 foot Freefall with 282 Lb Test Weight	Arrested the Fall	Pass
	Max Arrest Force	Information Only	4259.8 lbF	Information
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.2.1	Dynamic Strength	Shall Arrest a 3 foot Freefall with 282 Lb Test Weight	Arrested the Fall	Pass
	Max Arrest Force	Information Only	4134.4 lbF	Information
	Gate Separation	≥ 1/8"	Not Applicable	No Gate

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Part No.	7901	Part No. Revision	A				
Part Description	Drop-in Anchor for Steel Beam Catenary Lines						
Test Request No.	PC-2141	Date Complete	1/13/2021				


Test Summary (Continued)

Test Specification	Test Criteria	Test Result	Pass/Fail	
ANSI Z359.18-2017 4.2.2.1	Dynamic Strength	Shall Arrest a 3 foot Freefall with 282 Lb Test Weight	Arrested the Fall	Pass
	Max Arrest Force	Information Only	4176.9 lbF	Information
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.3.1	Residual Dynamic Strength	Secondary Arrest of a 3 foot Freefall with 282 Lb Test Weight	Arrested the Fall	Pass
	Max Arrest Force	Information Only	4949.6 lbF	Information
	Maintain Load	≥ 1 Minutes	1 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.3.1	Residual Dynamic Strength	Secondary Arrest of a 3 foot Freefall with 282 Lb Test Weight	Arrested the Fall	Pass
	Max Arrest Force	Information Only	4748.3 lbF	Information
	Maintain Load	≥ 1 Minutes	1 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.3.1	Residual Dynamic Strength	Secondary Arrest of a 3 foot Freefall with 282 Lb Test Weight	Arrested the Fall	Pass
	Max Arrest Force	Information Only	4845.8 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 7901 Rev. A meets the requirements of ANSI Z359.18-2017

Report Signatories and Approval

Lab Quality Manager		Date	1/14/2021
Witnessed by	Not Required	Date	N/A