Declaration of Conformity

In Accordance with ANSI/ISEA 125-2014 and ANSI/ASSP Z359.7-2019

FALLTECH®
Fall Protection. Precision Engineered.

Alexander Andrew, Inc. 1306 S. Alameda St Compton, CA 90221 (800) 719-4619

Declaration #	A0619054	**Declaration Date**	6.28.19

Tested Item # **78218CSSD** **18" Post Anchor, Swivel D-ring, Concrete/Steel**

Additional Items Conforming Under this Declaration:

78218CSSC **78218CSTH** **78218CSWE** **78218PTH** **78218PWE** **78012CSSC** **78012CSSD**
78012CSTH **78012CSWE** **78012PTH** **78012PWE**

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 (Steel and Concrete)

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-1633** **PC-1635** **FAL003-19-11-90157-1**

Authorized Signature _____

Name Mark Sasaki **Title** Director of Engineering **Date** 1.28.20

IAS ACCREDITED

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 Testing Laboratory
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FallTech Test Report

Test Report No.	PC-1633	**Rpt. Date**	6/28/2019	**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.	78218CSSD			**Part No. Revision**	A		
Part Description	18" Post Anchor, Swivel D-ring, Concrete/Steel						
Test Request No.	PC-1633			**Date Complete**	6/14/2019		
Test Operator(s)	Yesbet Sierra / Jay Sponholz						

Material/Sample Identification

Sample ID	Description
SST1	18" Post Anchor, Swivel D-ring, Concrete/Steel (Tested in Concrete)
SST2	18" Post Anchor, Swivel D-ring, Concrete/Steel (Tested in Concrete)
SST3	18" Post Anchor, Swivel D-ring, Concrete/Steel (Tested in Concrete)
DST1	18" Post Anchor, Swivel D-ring, Concrete/Steel (Tested in Concrete)
DST2	18" Post Anchor, Swivel D-ring, Concrete/Steel (Tested in Concrete)
DST3	18" Post Anchor, Swivel D-ring, Concrete/Steel (Tested in Concrete)
RDS1	18" Post Anchor, Swivel D-ring, Concrete/Steel (Tested in Concrete)
RDS2	18" Post Anchor, Swivel D-ring, Concrete/Steel (Tested in Concrete)
RDS3	18" Post Anchor, Swivel D-ring, Concrete/Steel (Tested in Concrete)

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Part No.	78218CSSD			**Part No. Revision**	A		
Part Description	18" Post Anchor, Swivel D-ring, Concrete/Steel						
Test Request No.	PC-1633			**Date Complete**	6/14/2019		

Test Summary

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.18-2017 4.2.1.3	Static Strength	≥ 5,000 Lbf	5069.6 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.1.3	Static Strength	≥ 5,000 Lbf	5048.9 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.1.3	Static Strength	≥ 5,000 Lbf	5057.7 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.2.3	Dynamic Strength	Shall Arrest a 6 foot Freefall with 282 Lb Test Weight	Arrested the Fall	Pass
	Max Arrest Force	Information Only	3278.8 lbF	Information
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.2.3	Dynamic Strength	Shall Arrest a 6 foot Freefall with 282 Lb Test Weight	Arrested the Fall	Pass
	Max Arrest Force	Information Only	3469.5 lbF	Information
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.2.3	Dynamic Strength	Shall Arrest a 6 foot Freefall with 282 Lb Test Weight	Arrested the Fall	Pass
	Max Arrest Force	Information Only	3573.1 lbF	Information
	Gate Separation	≥ 1/8"	Not Applicable	No Gate

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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.	78218CSSD			**Part No. Revision**	A		
Part Description	18" Post Anchor, Swivel D-ring, Concrete/Steel						
Test Request No.	PC-1633			**Date Complete**	6/14/2019		

Test Summary (Continued)

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.18-2017 4.2.3.3	Residual Dynamic Strength	Secondary Arrest of a 3 foot Freefall with 282 Lb Test Weight	Arrested the Fall	Pass
	Max Arrest Force	Information Only	3227.9 lbF	Information
	Maintain Load	≥ 1 Minutes	1 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.3.3	Residual Dynamic Strength	Secondary Arrest of a 3 foot Freefall with 282 Lb Test Weight	Arrested the Fall	Pass
	Max Arrest Force	Information Only	3125.1 lbF	Information
	Maintain Load	≥ 1 Minutes	1 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.3.3	Residual Dynamic Strength	Secondary Arrest of a 3 foot Freefall with 282 Lb Test Weight	Arrested the Fall	Pass
	Max Arrest Force	Information Only	3113.9 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 78218CSSD Rev. A meets the requirements of ANSI Z359.18-2017.

Report Signatories and Approval

Lab Quality Manager	Jay Sponholz	Date	6/28/2019
Witnessed by	Not Required	Date	N/A

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FallTech Test Report

Test Report No.	PC-1635	**Rpt. Date**	7/1/2019	**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.	78218CSSD			**Part No. Revision**	A		
Part Description	18" Post Anchor, Swivel D-ring, Concrete/Steel						
Test Request No.	PC-1635			**Date Complete**	5/29/2019		
Test Operator(s)	Yesbet Sierra / Jay Sponholz						

Material/Sample Identification

Sample ID	Description
SST1	18" Post Anchor, Swivel D-ring, Concrete/Steel (Tested in Steel)
SST2	18" Post Anchor, Swivel D-ring, Concrete/Steel (Tested in Steel)
SST3	18" Post Anchor, Swivel D-ring, Concrete/Steel (Tested in Steel)
DST1	18" Post Anchor, Swivel D-ring, Concrete/Steel (Tested in Steel)
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FallTech Test Report

Test Report No.	PC-1635	**Rpt. Date**	7/1/2019	**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.	78218CSSD			**Part No. Revision**	A		
Part Description	18" Post Anchor, Swivel D-ring, Concrete/Steel						
Test Request No.	PC-1635			**Date Complete**	5/29/2019		

Test Summary

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.18-2017 4.2.1.3	Static Strength	≥ 5,000 Lbf	5044.1 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.1.3	Static Strength	≥ 5,000 Lbf	5052.8 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.1.3	Static Strength	≥ 5,000 Lbf	5087.3 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.2.3	Dynamic Strength	Shall Arrest a 6 foot Freefall with 282 Lb Test Weight	Arrested the Fall	Pass
	Max Arrest Force	Information Only	4408.3 lbF	Information
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.2.3	Dynamic Strength	Shall Arrest a 6 foot Freefall with 282 Lb Test Weight	Arrested the Fall	Pass
	Max Arrest Force	Information Only	4270.2 lbF	Information
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.2.3	Dynamic Strength	Shall Arrest a 6 foot Freefall with 282 Lb Test Weight	Arrested the Fall	Pass
	Max Arrest Force	Information Only	4296.3 lbF	Information
	Gate Separation	≥ 1/8"	Not Applicable	No Gate

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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.	78218CSSD			**Part No. Revision**	A		
Part Description	18" Post Anchor, Swivel D-ring, Concrete/Steel						
Test Request No.	PC-1635			**Date Complete**	5/29/2019		

Test Summary (Continued)

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.18-2017 4.2.3.3	Residual Dynamic Strength	Secondary Arrest of a 3 foot Freefall with 282 Lb Test Weight	Arrested the Fall	Pass
	Max Arrest Force	Information Only	3799.0 lbF	Information
	Maintain Load	≥ 1 Minutes	1 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.3.3	Residual Dynamic Strength	Secondary Arrest of a 3 foot Freefall with 282 Lb Test Weight	Arrested the Fall	Pass
	Max Arrest Force	Information Only	3752.6 lbF	Information
	Maintain Load	≥ 1 Minutes	1 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.3.3	Residual Dynamic Strength	Secondary Arrest of a 3 foot Freefall with 282 Lb Test Weight	Arrested the Fall	Pass
	Max Arrest Force	Information Only	3752.6 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 78218CSSD Rev. A meets the requirements of ANSI Z359.18-2017.

Report Signatories and Approval

Lab Quality Manager	Jay Sponholz	Date	7/1/2019
Witnessed by	Not Required	Date	N/A