

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 #

A0325068

Declaration Date

3/25/2024

Tested Item #

7439A20

Bolt-on D-ring Anchor

Additional Items Conforming Under this Declaration:

7435H

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-3078

Authorized Signature

Name

Zachary Winters

Title

Engineering Manager

Date

3/25/2024



International Accreditation Service, Inc

3060 Saturn St, Ste 100

Brea, CA 92821 +1 562-364-8201

FallTech Lab - TL-594

ISO/IEC 17025:2017

Alexander Andrew Inc dba FallTech

FallTech Test Report

Test Report No.	PC-3078	Rpt. Date	3/19/2024	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Zachary Winters	Test Specification(s)		ANSI Z359.18-2017: 4.2.1*			
Part No.	7439A20	Part No. Revision			A		
Part Description	Bolt-on D-Ring Anchor, Ironworker, 20/pk						
Test Request No.	PC-3078	Date Complete			3/18/2024		
Test Operator(s)	Yesbet Sierra / Jay Sponholz						

Material/Sample Identification

Sample ID	Description
7598579	Bolt-on D-Ring Anchor, Ironworker, 20/pk
7598675	Bolt-on D-Ring Anchor, Ironworker, 20/pk
7598438	Bolt-on D-Ring Anchor, Ironworker, 20/pk
7598785	Bolt-on D-Ring Anchor, Ironworker, 20/pk
7598757	Bolt-on D-Ring Anchor, Ironworker, 20/pk
7598791	Bolt-on D-Ring Anchor, Ironworker, 20/pk
7598839	Bolt-on D-Ring Anchor, Ironworker, 20/pk
7598435	Bolt-on D-Ring Anchor, Ironworker, 20/pk
7598870	Bolt-on D-Ring Anchor, Ironworker, 20/pk

Test Summary

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.18-2017 4.2.1.1* Vertical Direction	Static Strength	≥ 7,200 Lbf	7535.8 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	No Gate	N/A
ANSI Z359.18-2017 4.2.1.1* Vertical Direction	Static Strength	≥ 7,200 Lbf	7365.5 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	No Gate	N/A
ANSI Z359.18-2017 4.2.1.1* Vertical Direction	Static Strength	≥ 7,200 Lbf	7320.9 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	No Gate	N/A
ANSI Z359.18-2017 4.2.1.1* Horizontal Direction	Static Strength	≥ 7,200 Lbf	7431.7 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	No Gate	N/A
ANSI Z359.18-2017 4.2.1.1* Horizontal Direction	Static Strength	≥ 7,200 Lbf	7372.4 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	No Gate	N/A
ANSI Z359.18-2017 4.2.1.1* Horizontal Direction	Static Strength	≥ 7,200 Lbf	7401.2 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	No Gate	N/A

FallTech Test Report

Test Report No.	PC-3078	Rpt. Date	3/19/2024	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Zachary Winters	Test Specification(s)		ANSI Z359.18-2017: 4.2.1*			
Part No.	7439A20	Part No. Revision			A		
Part Description	Bolt-on D-Ring Anchor, Ironworker, 20/pk						
Test Request No.	PC-3078	Date Complete			3/18/2024		

Test Summary Continued

Test Specification	Test Criteria	Test Result	Pass/Fail	
ANSI Z359.18-2017 4.2.1.1* Overhead Direction	Static Strength	≥ 7,200 Lbf	7338.6 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	No Gate	N/A
ANSI Z359.18-2017 4.2.1.1* Overhead Direction	Static Strength	≥ 7,200 Lbf	7306.1 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	No Gate	N/A
ANSI Z359.18-2017 4.2.1.1* Overhead Direction	Static Strength	≥ 7,200 Lbf	7320.2 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	No Gate	N/A

Conclusion

Based upon the samples provided to the Lab:
 FallTech P/N 7439A20 Rev. C meets the requirements of ANSI Z359.18-2017; 4.2.1 when loaded to 7200 lbs.

Report Signatories and Approval

Lab Quality Manager		Date	3/19/2024
----------------------------	---	-------------	-----------