

# 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 # B0117092d

Declaration Date 4/15/2022

Tested Item # **7035FDM** Journeyman Flex Construction Climbing FBH Medium Steel 3D+FD TB Legs QC Chest, w/ Trauma Pack

### Additional Items Conforming Under this Declaration:

7035FDXS	7035FDXL	70353XL	7035G3X	7035GS	7035M	7035XS
7035FDS	7035FD2X	70354XL	7035GL	7035GXL	7035S	7035XXL
7035FDL	7035FD3X	7035G2X	7035GM	7035L	7035XL	

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

**ANSI Z359.11-2021**

### 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-2559**

Authorized Signature

Name Zachary Winters

Title Engineering Manager

Date 4/15/2022



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

<b>Test Report No.</b>	PC-2559	<b>Rpt. Date</b>	4/8/2022	<b>Rpt. Rev</b>		<b>Rev Date</b>	
<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Dan Redden	<b>Test Specification(s)</b>	ANSI Z359.11-2021: 4.3.3, 4.3.4, 4.3.5, 4.3.6				
<b>Part No.</b>	7035FDM	<b>Part No. Revision</b>	H				
<b>Part Description</b>	Journeyman Flex Construction Climbing FBH Steel 3D+FD TB Legs/QC Chest						
<b>Test Request No.</b>	PC-2559	<b>Date Complete</b>	4/7/2022				
<b>Test Operator(s)</b>	Yesbet Sierra / Jay Sponholz						

### Material/Sample Identification

Sample ID	Description
6297109	Journeyman Flex Construction Climbing FBH Steel 3D+FD TB Legs/QC Chest
6297132	Journeyman Flex Construction Climbing FBH Steel 3D+FD TB Legs/QC Chest
6297125	Journeyman Flex Construction Climbing FBH Steel 3D+FD TB Legs/QC Chest
6297135	Journeyman Flex Construction Climbing FBH Steel 3D+FD TB Legs/QC Chest
6297192	Journeyman Flex Construction Climbing FBH Steel 3D+FD TB Legs/QC Chest
6297142	Journeyman Flex Construction Climbing FBH Steel 3D+FD TB Legs/QC Chest
6297127	Journeyman Flex Construction Climbing FBH Steel 3D+FD TB Legs/QC Chest
6297131	Journeyman Flex Construction Climbing FBH Steel 3D+FD TB Legs/QC Chest
6297123	Journeyman Flex Construction Climbing FBH Steel 3D+FD TB Legs/QC Chest
6297137	Journeyman Flex Construction Climbing FBH Steel 3D+FD TB Legs/QC Chest
6297141	Journeyman Flex Construction Climbing FBH Steel 3D+FD TB Legs/QC Chest
6297126	Journeyman Flex Construction Climbing FBH Steel 3D+FD TB Legs/QC Chest
6297138	Journeyman Flex Construction Climbing FBH Steel 3D+FD TB Legs/QC Chest
6297140	Journeyman Flex Construction Climbing FBH Steel 3D+FD TB Legs/QC Chest
6297136	Journeyman Flex Construction Climbing FBH Steel 3D+FD TB Legs/QC Chest
6297124	Journeyman Flex Construction Climbing FBH Steel 3D+FD TB Legs/QC Chest
6297133	Journeyman Flex Construction Climbing FBH Steel 3D+FD TB Legs/QC Chest
6297134	Journeyman Flex Construction Climbing FBH Steel 3D+FD TB Legs/QC Chest
6297123	Journeyman Flex Construction Climbing FBH Steel 3D+FD TB Legs/QC Chest
6297131	Journeyman Flex Construction Climbing FBH Steel 3D+FD TB Legs/QC Chest
6297127	Journeyman Flex Construction Climbing FBH Steel 3D+FD TB Legs/QC Chest
6297142	Journeyman Flex Construction Climbing FBH Steel 3D+FD TB Legs/QC Chest
6297129	Journeyman Flex Construction Climbing FBH Steel 3D+FD TB Legs/QC Chest
6297135	Journeyman Flex Construction Climbing FBH Steel 3D+FD TB Legs/QC Chest

### Test Summary

Test Specification	Test Criteria	Test Result	Pass/Fail	
ANSI Z359.11-2021 4.3.5	Static Strength (Dorsal D-ring)	3600 Lbf $\geq$ 1 Minute	3644.2 Lbf	Pass
	Hold Test Torso	Shall Not Release Torso	Did Not Release	Pass
	Adjuster Slippage	Slippage $\leq$ 1"	0.0"	Pass
	Tear Distance (Buckle)	Shall Not Tear > 1"	Did Not Tear Through	Pass
	Tearing (Straps)	Shall Not Show Any Tearing	Did Not Tear	Pass
ANSI Z359.11-2021 4.3.5	Static Strength (Dorsal D-ring)	3600 Lbf $\geq$ 1 Minute	3637.2 Lbf	Pass
	Hold Test Torso	Shall Not Release Torso	Did Not Release	Pass
	Adjuster Slippage	Slippage $\leq$ 1"	0.0"	Pass
	Tear Distance (Buckle)	Shall Not Tear > 1"	Did Not Tear Through	Pass
	Tearing (Straps)	Shall Not Show Any Tearing	Did Not Tear	Pass

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<b>Initiated By</b>	Dan Redden	<b>Test Specification(s)</b>	ANSI Z359.11-2021: 4.3.3, 4.3.4, 4.3.5, 4.3.6				
<b>Part No.</b>	7035FDM	<b>Part No. Revision</b>	H				
<b>Part Description</b>	Journeyman Flex Construction Climbing FBH Steel 3D+FD TB Legs/QC Chest						
<b>Test Request No.</b>	PC-2559	<b>Date Complete</b>	4/7/2022				

### Test Summary Continued

Test Specification	Test Criteria	Test Result	Pass/Fail	
ANSI Z359.11-2021 4.3.5	Static Strength (Dorsal D-ring)	3600 Lbf $\geq$ 1 Minute	3630.4 Lbf	Pass
	Hold Test Torso	Shall Not Release Torso	Did Not Release	Pass
	Adjuster Slippage	Slippage $\leq$ 1"	0.0"	Pass
	Tear Distance (Buckle)	Shall Not Tear $>$ 1"	Did Not Tear Through	Pass
	Tearing (Straps)	Shall Not Show Any Tearing	Did Not Tear	Pass
ANSI Z359.11-2021 4.3.5	Static Strength (Sternal D-ring)	3600 Lbf $\geq$ 1 Minute	3637.1 Lbf	Pass
	Hold Test Torso	Shall Not Release Torso	Did Not Release	Pass
	Adjuster Slippage	Slippage $\leq$ 1"	0.0"	Pass
	Tear Distance (Buckle)	Shall Not Tear $>$ 1"	Did Not Tear Through	Pass
	Tearing (Straps)	Shall Not Show Any Tearing	Did Not Tear	Pass
ANSI Z359.11-2021 4.3.5	Static Strength (Sternal D-ring)	3600 Lbf $\geq$ 1 Minute	3632.9 Lbf	Pass
	Hold Test Torso	Shall Not Release Torso	Did Not Release	Pass
	Adjuster Slippage	Slippage $\leq$ 1"	0.0"	Pass
	Tear Distance (Buckle)	Shall Not Tear $>$ 1"	Did Not Tear Through	Pass
	Tearing (Straps)	Shall Not Show Any Tearing	Did Not Tear	Pass
ANSI Z359.11-2021 4.3.5	Static Strength (Sternal D-ring)	3600 Lbf $\geq$ 1 Minute	3665.7 Lbf	Pass
	Hold Test Torso	Shall Not Release Torso	Did Not Release	Pass
	Adjuster Slippage	Slippage $\leq$ 1"	0.0"	Pass
	Tear Distance (Buckle)	Shall Not Tear $>$ 1"	Did Not Tear Through	Pass
	Tearing (Straps)	Shall Not Show Any Tearing	Did Not Tear	Pass
ANSI Z359.11-2021 4.3.5	Static Strength (Side D-rings)	3600 Lbf $\geq$ 1 Minute	3645.0 Lbf	Pass
	Hold Test Torso	Shall Not Release Torso	Did Not Release	Pass
	Adjuster Slippage	Slippage $\leq$ 1"	0.0"	Pass
	Tear Distance (Buckle)	Shall Not Tear $>$ 1"	Did Not Tear Through	Pass
	Tearing (Straps)	Shall Not Show Any Tearing	Did Not Tear	Pass

### FallTech Test Report

<b>Test Report No.</b>	PC-2559	<b>Rpt. Date</b>	4/8/2022	<b>Rpt. Rev</b>		<b>Rev Date</b>	
<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Dan Redden	<b>Test Specification(s)</b>	ANSI Z359.11-2021: 4.3.3, 4.3.4, 4.3.5, 4.3.6				
<b>Part No.</b>	7035FDM	<b>Part No. Revision</b>	H				
<b>Part Description</b>	Journeyman Flex Construction Climbing FBH Steel 3D+FD TB Legs/QC Chest						
<b>Test Request No.</b>	PC-2559	<b>Date Complete</b>	4/7/2022				

### Test Summary Continued

Test Specification	Test Criteria	Test Result	Pass/Fail	
ANSI Z359.11-2021 4.3.5	Static Strength (Side D-rings)	3600 Lbf $\geq$ 1 Minute	3643.2 Lbf	Pass
	Hold Test Torso	Shall Not Release Torso	Did Not Release	Pass
	Adjuster Slippage	Slippage $\leq$ 1"	0.0"	Pass
	Tear Distance (Buckle)	Shall Not Tear $>$ 1"	Did Not Tear Through	Pass
	Tearing (Straps)	Shall Not Show Any Tearing	Did Not Tear	Pass
ANSI Z359.11-2021 4.3.5	Static Strength (Side D-rings)	3600 Lbf $\geq$ 1 Minute	3698.6 Lbf	Pass
	Hold Test Torso	Shall Not Release Torso	Did Not Release	Pass
	Adjuster Slippage	Slippage $\leq$ 1"	0.0"	Pass
	Tear Distance (Buckle)	Shall Not Tear $>$ 1"	Did Not Tear Through	Pass
	Tearing (Straps)	Shall Not Show Any Tearing	Did Not Tear	Pass
ANSI Z359.11-2021 4.3.3	Dynamic Performance Dorsal D-ring (Feet First)	Peak Impact Load $\geq$ 3600 Lbf	4496.3	Pass
	Fall Arrest	Shall Not Release Torso	Did Not Release	Pass
	Post Drop Angle	Angle at Rest $\leq$ 30°	2.4°	Pass
	Impact Indicator	One Indicator Shall Deploy	Permanently Deployed	Pass
	Harness Stretch	Shall Not Exceed 18"	11.8"	Pass
ANSI Z359.11-2021 4.3.3	Dynamic Performance Dorsal D-ring (Feet First)	Peak Impact Load $\geq$ 3600 Lbf	4090.8 Lbf	Pass
	Fall Arrest	Shall Not Release Torso	Did Not Release	Pass
	Post Drop Angle	Angle at Rest $\leq$ 30°	2.6°	Pass
	Impact Indicator	One Indicator Shall Deploy	Permanently Deployed	Pass
	Harness Stretch	Shall Not Exceed 18"	12.1"	Pass
ANSI Z359.11-2021 4.3.3	Dynamic Performance Dorsal D-ring (Feet First)	Peak Impact Load $\geq$ 3600 Lbf	5078.8 Lbf	Pass
	Fall Arrest	Shall Not Release Torso	Did Not Release	Pass
	Post Drop Angle	Angle at Rest $\leq$ 30°	2.0°	Pass
	Impact Indicator	One Indicator Shall Deploy	Permanently Deployed	Pass
	Harness Stretch	Shall Not Exceed 18"	11.8"	Pass

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<b>Initiated By</b>	Dan Redden	<b>Test Specification(s)</b>	ANSI Z359.11-2021: 4.3.3, 4.3.4, 4.3.5, 4.3.6				
<b>Part No.</b>	7035FDM	<b>Part No. Revision</b>	H				
<b>Part Description</b>	Journeyman Flex Construction Climbing FBH Steel 3D+FD TB Legs/QC Chest						
<b>Test Request No.</b>	PC-2559	<b>Date Complete</b>	4/7/2022				

### Test Summary Continued

Test Specification	Test Criteria	Test Result	Pass/Fail
ANSI Z359.11-2021 4.3.4	Dynamic Performance Dorsal D-ring (Head First)	Peak Impact $\geq$ 3,600 Lbf or 72" Free Fall 3722.4 Lbf	Pass
	Fall Arrest	Shall Not Release Torso Did Not Release	Pass
	Post Drop Angle	Angle at Rest $\leq$ 30° 7.4°	Pass
	Impact Indicator	One Indicator Shall Deploy Permanently Deployed	Pass
ANSI Z359.11-2021 4.3.4	Dynamic Performance Dorsal D-ring (Head First)	Peak Impact $\geq$ 3,600 Lbf or 72" Free Fall 3414.6 Lbf	Pass
	Fall Arrest	Shall Not Release Torso Did Not Release	Pass
	Post Drop Angle	Angle at Rest $\leq$ 30° 11.5°	Pass
	Impact Indicator	One Indicator Shall Deploy Permanently Deployed	Pass
ANSI Z359.11-2021 4.3.4	Dynamic Performance Dorsal D-ring (Head First)	Peak Impact $\geq$ 3,600 Lbf or 72" Free Fall 2191.1 Lbf	Pass
	Fall Arrest	Shall Not Release Torso Did Not Release	Pass
	Post Drop Angle	Angle at Rest $\leq$ 30° 9.3°	Pass
	Impact Indicator	One Indicator Shall Deploy Permanently Deployed	Pass
ANSI Z359.11-2021 4.3.3	Dynamic Performance Sternal D-ring (Feet First)	Peak Impact Load $\geq$ 3600 Lbf 3423.0 Lbf	Pass
	Fall Arrest	Shall Not Release Torso Did Not Release	Pass
	Post Drop Angle	Angle at Rest $\leq$ 50° 26.2°	Pass
	Impact Indicator	One Indicator Shall Deploy Permanently Deployed	Pass
	Harness Stretch	Shall Not Exceed 18" 12.7"	Pass
ANSI Z359.11-2021 4.3.3	Dynamic Performance Sternal D-ring (Feet First)	Peak Impact Load $\geq$ 3600 Lbf 4088.1 Lbf	Pass
	Fall Arrest	Shall Not Release Torso Did Not Release	Pass
	Post Drop Angle	Angle at Rest $\leq$ 50° 25.4°	Pass
	Impact Indicator	One Indicator Shall Deploy Permanently Deployed	Pass
	Harness Stretch	Shall Not Exceed 18" 12.3"	Pass

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<b>Part No.</b>	7035FDM	<b>Part No. Revision</b>	H				
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<b>Test Request No.</b>	PC-2559	<b>Date Complete</b>	4/7/2022				

### Test Summary Continued

Test Specification	Test Criteria	Test Result	Pass/Fail	
ANSI Z359.11-2021 4.3.3	Dynamic Performance Sternal D-ring (Feet First)	Peak Impact Load $\geq 3600$ Lbf	4280.9 Lbf	Pass
	Fall Arrest	Shall Not Release Torso	Did Not Release	Pass
	Post Drop Angle	Angle at Rest $\leq 50^\circ$	23.0°	Pass
	Impact Indicator	One Indicator Shall Deploy	Permanently Deployed	Pass
	Harness Stretch	Shall Not Exceed 18"	12.6"	Pass
ANSI Z359.11-2021 4.3.6	Fall Arrest Indicator Test (Doral D-ring)	At Least One Fall Arrest Indicator Shall Deploy	Visibly and Permanently Deployed	Pass
ANSI Z359.11-2021 4.3.6	Fall Arrest Indicator Test (Doral D-ring)	At Least One Fall Arrest Indicator Shall Deploy	Visibly and Permanently Deployed	Pass
ANSI Z359.11-2021 4.3.6	Fall Arrest Indicator Test (Doral D-ring)	At Least One Fall Arrest Indicator Shall Deploy	Visibly and Permanently Deployed	Pass
ANSI Z359.11-2021 4.3.6	Fall Arrest Indicator Test (Sternal D-ring)	At Least One Fall Arrest Indicator Shall Deploy	Visibly and Permanently Deployed	Pass
ANSI Z359.11-2021 4.3.6	Fall Arrest Indicator Test (Sternal D-ring)	At Least One Fall Arrest Indicator Shall Deploy	Visibly and Permanently Deployed	Pass
ANSI Z359.11-2021 4.3.6	Fall Arrest Indicator Test (Sternal D-ring)	At Least One Fall Arrest Indicator Shall Deploy	Visibly and Permanently Deployed	Pass

### Conclusion

Based upon the samples provided to the Lab: FallTech P/N 7035FDM Rev. H meets the requirements of ANSI Z359.11-2021
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### Report Signatories and Approval

Lab Quality Manager		Date	4/8/2022
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