

# 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 #

B0318131b

Declaration Date

4/15/2022

Tested Item #

7036A

WeldTech Standard Non-belted FBH Kevlar Web UniFit TB  
Legs/QC Chest

Additional Items Conforming Under this Declaration:

7036AXL

7036A2X

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-2560

Authorized Signature

Name

Zachary Winters

Title

Engineering Manager

Date

4/15/2022



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FallTech Lab - TL-594  
ISO/IEC 17025:2017

Alexander Andrew Inc dba FallTech

### FallTech Test Report

<b>Test Report No.</b>	PC-2560	<b>Rpt. Date</b>	4/12/2022	<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>	7036A	<b>Part No. Revision</b>	D				
<b>Part Description</b>	WeldTech Standard Non-belted FBH Kevlar Web UniFit TB Legs/QC Chest						
<b>Test Request No.</b>	PC-2560	<b>Date Complete</b>	4/11/2022				
<b>Test Operator(s)</b>	Yesbet Sierra / Jay Sponholz						

### Material/Sample Identification

Sample ID	Description
6263234	WeldTech Standard Non-belted FBH Kevlar Web UniFit TB Legs/QC Chest
6263224	WeldTech Standard Non-belted FBH Kevlar Web UniFit TB Legs/QC Chest
6263230	WeldTech Standard Non-belted FBH Kevlar Web UniFit TB Legs/QC Chest
6263216	WeldTech Standard Non-belted FBH Kevlar Web UniFit TB Legs/QC Chest
6263219	WeldTech Standard Non-belted FBH Kevlar Web UniFit TB Legs/QC Chest
6263231	WeldTech Standard Non-belted FBH Kevlar Web UniFit TB Legs/QC Chest
6263229	WeldTech Standard Non-belted FBH Kevlar Web UniFit TB Legs/QC Chest
6263226	WeldTech Standard Non-belted FBH Kevlar Web UniFit TB Legs/QC Chest
6263220	WeldTech Standard Non-belted FBH Kevlar Web UniFit TB Legs/QC Chest
6263230	WeldTech Standard Non-belted FBH Kevlar Web UniFit TB Legs/QC Chest
6263224	WeldTech Standard Non-belted FBH Kevlar Web UniFit TB Legs/QC Chest
6263234	WeldTech Standard Non-belted FBH Kevlar Web UniFit 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	3640.7 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 (Dorsal D-ring)	3600 Lbf $\geq$ 1 Minute	3640.6 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 4.3.5	Static Strength (Dorsal D-ring)	3600 Lbf $\geq$ 1 Minute	3625.5 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-2560	<b>Rpt. Date</b>	4/12/2022	<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>	7036A	<b>Part No. Revision</b>	D				
<b>Part Description</b>	WeldTech Standard Non-belted FBH Kevlar Web UniFit TB Legs/QC Chest						
<b>Test Request No.</b>	PC-2560	<b>Date Complete</b>	4/11/2022				

### Test Summary Continued

Test Specification	Test Criteria	Test Result	Pass/Fail	
ANSI Z359.11-2021 4.3.3	Dynamic Performance Dorsal D-ring (Feet First)	Peak Impact Load $\geq 3600$ Lbf	7216.6 Lbf	Pass
	Fall Arrest	Shall Not Release Torso	Did Not Release	Pass
	Post Drop Angle	Angle at Rest $\leq 30^\circ$	2.8°	Pass
	Impact Indicator	One Indicator Shall Deploy	Permanently Deployed	Pass
	Harness Stretch	Shall Not Exceed 18"	7.7"	Pass
ANSI Z359.11-2021 4.3.3	Dynamic Performance Dorsal D-ring (Feet First)	Peak Impact Load $\geq 3600$ Lbf	6859.9 Lbf	Pass
	Fall Arrest	Shall Not Release Torso	Did Not Release	Pass
	Post Drop Angle	Angle at Rest $\leq 30^\circ$	1.5°	Pass
	Impact Indicator	One Indicator Shall Deploy	Permanently Deployed	Pass
	Harness Stretch	Shall Not Exceed 18"	7.7"	Pass
ANSI Z359.11-2021 4.3.3	Dynamic Performance Dorsal D-ring (Feet First)	Peak Impact Load $\geq 3600$ Lbf	4733.6 Lbf	Pass
	Fall Arrest	Shall Not Release Torso	Did Not Release	Pass
	Post Drop Angle	Angle at Rest $\leq 30^\circ$	1.2°	Pass
	Impact Indicator	One Indicator Shall Deploy	Permanently Deployed	Pass
	Harness Stretch	Shall Not Exceed 18"	11.7"	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	72" Free fall 6704.8 Lbf	Pass
	Fall Arrest	Shall Not Release Torso	Did Not Release	Pass
	Post Drop Angle	Angle at Rest $\leq 30^\circ$	1.4°	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	72" Free fall 6421.5 Lbf	Pass
	Fall Arrest	Shall Not Release Torso	Did Not Release	Pass
	Post Drop Angle	Angle at Rest $\leq 30^\circ$	1.5°	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	72" Free fall 6595.2 Lbf	Pass
	Fall Arrest	Shall Not Release Torso	Did Not Release	Pass
	Post Drop Angle	Angle at Rest $\leq 30^\circ$	3.9°	Pass
	Impact Indicator	One Indicator Shall Deploy	Permanently Deployed	Pass

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<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>	7036A	<b>Part No. Revision</b>	D				
<b>Part Description</b>	WeldTech Standard Non-belted FBH Kevlar Web UniFit TB Legs/QC Chest						
<b>Test Request No.</b>	PC-2560	<b>Date Complete</b>	4/11/2022				

### Test Summary Continued

Test Specification	Test Criteria	Test Result	Pass/Fail	
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

### Conclusion

Based upon the samples provided to the Lab: FallTech P/N 7036A Rev. D meets the requirements of ANSI Z359.11-2021
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### Report Signatories and Approval

Lab Quality Manager		Date	4/12/2022
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