

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 #

B0810220

Declaration Date

8/10/2026

Tested Item #

70403DSM

FT-Weld FBH 3D Standard Non-Belted, Dual Size S/M,
QC Legs and Chest

Additional Items Conforming Under this Declaration:

70403DXS 7040XS 70402X3X 70404DSM

70403DLXL 7040SM 70404D2X3X 70404DXS

70403D2X3X 7040LXL 70404DLXL

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

X

Level 3

☐

Level 1: FallTech Lab
Outside the Scope of
ISO/IEC Standard 17025:2017

Level 2: FallTech Lab
Within the Scope of
ISO/IEC Standard 17025:2017

Level 3: Independent 3rd Party Lab
accredited to
ISO/IEC Standard 17025:2017

Supporting
Documentation

PC-3650

Authorized Signature

A handwritten signature in black ink, appearing to read 'Zachary Winters', written over a dashed line.

Name

Zachary Winters

Title

Director of Product and
Applied Engineering

Date

8/10/2026



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-3650	Rpt. Date	8/10/2026	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Zachary Winters	Test Specification(s)		ANSI Z359.11-2021: 4.3.3, 4.3.4, 4.3.5, 4.3.6			
Part No.	70403DSM			Part No. Revision		C	
Part Description	FT-Weld FBH 3D Standard Non-Belted, Dual Size S/M, QC Legs and Chest						
Test Request No.	PC-3650			Date Complete		8/7/2026	
Test Operator(s)	Yesbet Sierra / Jay Sponholz						

Material/Sample Identification

Sample ID	Description
9105709	FT-Weld FBH 3D Standard Non-Belted, Dual Size S/M, QC Legs and Chest
9105710	FT-Weld FBH 3D Standard Non-Belted, Dual Size S/M, QC Legs and Chest
9105718	FT-Weld FBH 3D Standard Non-Belted, Dual Size S/M, QC Legs and Chest
9105700	FT-Weld FBH 3D Standard Non-Belted, Dual Size S/M, QC Legs and Chest
9105728	FT-Weld FBH 3D Standard Non-Belted, Dual Size S/M, QC Legs and Chest
9105726	FT-Weld FBH 3D Standard Non-Belted, Dual Size S/M, QC Legs and Chest
9105724	FT-Weld FBH 3D Standard Non-Belted, Dual Size S/M, QC Legs and Chest
9105715	FT-Weld FBH 3D Standard Non-Belted, Dual Size S/M, QC Legs and Chest
9105705	FT-Weld FBH 3D Standard Non-Belted, Dual Size S/M, QC Legs and Chest
9105729	FT-Weld FBH 3D Standard Non-Belted, Dual Size S/M, QC Legs and Chest
9105734	FT-Weld FBH 3D Standard Non-Belted, Dual Size S/M, QC Legs and Chest
9105735	FT-Weld FBH 3D Standard Non-Belted, Dual Size S/M, QC Legs and Chest
9105733	FT-Weld FBH 3D Standard Non-Belted, Dual Size S/M, QC Legs and Chest
9105719	FT-Weld FBH 3D Standard Non-Belted, Dual Size S/M, QC Legs and Chest
9105702	FT-Weld FBH 3D Standard Non-Belted, Dual Size S/M, QC Legs and 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	3652.3 Lbf	Pass
	Hold Test Torso	Shall Not Release Torso	Did Not Release	Pass
	Adjuster Slippage	Slippage $\leq$ 1"	0.28"	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	3665.7 Lbf	Pass
	Hold Test Torso	Shall Not Release Torso	Did Not Release	Pass
	Adjuster Slippage	Slippage $\leq$ 1"	0.17"	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	3651.3 Lbf	Pass
	Hold Test Torso	Shall Not Release Torso	Did Not Release	Pass
	Adjuster Slippage	Slippage $\leq$ 1"	0.22"	Pass
	Tear Distance (Buckle)	Shall Not Tear > 1"	Did Not Tear Through	Pass
	Tearing (Straps)	Shall Not Show Any Tearing	Did Not Tear	Pass

This laboratory is accredited with the recognized International Standard

ISO/IEC 17025:2017.

This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to the joint ISO-ILAC Communiquedated January 2009).

FallTech Testing Laboratory utilizes the Simple Acceptance Rule and allows for a 5% tolerance on dynamic and static strength test results.



Certificate# TL-594 Testing

FLT-08 Rev. M

FallTech Test Report

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Part No.	70403DSM			Part No. Revision		C	
Part Description	FT-Weld FBH 3D Standard Non-Belted, Dual Size S/M, QC Legs and Chest						
Test Request No.	PC-3650			Date Complete		8/7/2026	

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	3672.9 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 (Side D-rings)	3600 Lbf $\geq$ 1 Minute	3660.5 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
ANSI Z359.11-2021 4.3.5	Static Strength (Side D-rings)	3600 Lbf $\geq$ 1 Minute	3718.9 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 4.3.3	Dynamic Performance Dorsal D-ring (Feet First)	Peak Impact Load $\geq$ 3600 Lbf	4361.1 Lbf	Pass
	Fall Arrest	Shall Not Release Torso	Did Not Release	Pass
	Post Drop Angle	Angle at Rest $\leq$ 30°	7.6°	Pass
	Impact Indicator	One Indicator Shall Deploy	Permanently Deployed	Pass
	Harness Stretch	Shall Not Exceed 18"	8.1"	Pass
ANSI Z359.11-2021 4.3.3	Dynamic Performance Dorsal D-ring (Feet First)	Peak Impact Load $\geq$ 3600 Lbf	4736.4 Lbf	Pass
	Fall Arrest	Shall Not Release Torso	Did Not Release	Pass
	Post Drop Angle	Angle at Rest $\leq$ 30°	5.6°	Pass
	Impact Indicator	One Indicator Shall Deploy	Permanently Deployed	Pass
	Harness Stretch	Shall Not Exceed 18"	8.9"	Pass
ANSI Z359.11-2021 4.3.3	Dynamic Performance Dorsal D-ring (Feet First)	Peak Impact Load $\geq$ 3600 Lbf	3977.7 Lbf	Pass
	Fall Arrest	Shall Not Release Torso	Did Not Release	Pass
	Post Drop Angle	Angle at Rest $\leq$ 30°	5.5°	Pass
	Impact Indicator	One Indicator Shall Deploy	Permanently Deployed	Pass
	Harness Stretch	Shall Not Exceed 18"	8.6"	Pass

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Test Request No.	PC-3650			Date Complete		8/7/2026	

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	72" Free fall 3984.4 Lbf	Pass
	Fall Arrest	Shall Not Release Torso	Did Not Release	Pass
	Post Drop Angle	Angle at Rest $\leq 30^\circ$	9.1°	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 3737.7 Lbf	Pass
	Fall Arrest	Shall Not Release Torso	Did Not Release	Pass
	Post Drop Angle	Angle at Rest $\leq 30^\circ$	7.7°	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 4063.2 Lbf	Pass
	Fall Arrest	Shall Not Release Torso	Did Not Release	Pass
	Post Drop Angle	Angle at Rest $\leq 30^\circ$	8.3°	Pass
	Impact Indicator	One Indicator Shall Deploy	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 (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 70403DSM Rev. C meets the requirements of ANSI Z359.11-2021

Report Signatories and Approval

Lab Quality Manager		Date	8/10/2026
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