Declaration of Conformity

In Accordance with ANSI/ISEA 125-2014

FALLTECH®
Fall Protection. Precision Engineered.

Alexander Andrew, Inc. 1306 S. Alameda St Compton, CA 90221

Declaration #	B0317058a	**Declaration Date**	3.3.17

Tested Item # **7035BQCM** **Journeyman *Flex* 3D Construction Belted FBH**

Additional Items Conforming Under this Declaration:

7035BQCS **7035BQCL** **7035BQCXL**

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

ANSI Z359.11-2014

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-1337**

Authorized Signature _____

Name Martin Barila **Title** VP of Operations **Date** 2.2.18

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Testing. Advising. Assuring.

March 31, 2017

FallTech Testing Laboratory
1306 S. Alameda Street
Compton, CA 90221

Attention: Jay Sponholz
Quality Manager

Subject: **Attestation of Witnessing Testing**
Exova OCM Job # 370370-18
FallTech P.O.: OPEN
Report No.: PC-1035
Base Part No. 7035BQCM
Description: Full Body Harness

Dear Mr. Sponholz:

The purpose of this attestation is to attest to the fact that a representative of Exova OCM was on site at FallTech's facilities to confirm suitability of the equipment used, calibration status of the equipment and to witness testing performed by FallTech employees. Details of this visit are included below:

- Date of Testing:
  - March 9, 2017
- Exova OCM Test Witness:
  - Kevin Ton
- FallTech Test Operators:
  - Yesbet Sierra and Jay Sponholz
- Specification:
  - ANSI Z359.11-2014 Sections 4.3.5, 4.3.3, 4.3.4, 4.3.6, 4.3.7
- Equipment Calibration Interval
  - 1 year, except weights which are 5 years

Attached to this attestation is the test report generated by FallTech Testing Laboratory. Exova OCM test witness certifies the report accurately presents the testing performed on the samples identified.

Test Report #	Date	Base Part #	Description	Sample ID's	Results
PC-1035	3/13/2017	7035BQCM	Full Body Harness	3781319 3781326 3781328 3781329 3781327 3781325 3781330 3781333 3781318 3781322 3781321 3781320 3781324 3781323 3781331	Pass

Test Witness Signature:	*(Signed for and on behalf of Exova-OCM)*
Kevin Ton **Test Technician** **Mechanical Laboratory**	OCM 072 QUALITY OCM 083 QUALITY

Approval Signature:	*(Signed for and on behalf of Exova-OCM)*
Thomas J. (Tom) Parsons **Manager** **Quality / Technical Services**	OCM 054 CERT. APPROVAL

FallTech Testing Laboratory
1306 S. Alameda Street,
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FallTech Test Report

Test Report No.	PC-1035	**Rpt. Date**	3/13/2017	**Rpt. Rev**		**Rev Date**	
Report Prepared For	FallTech						
Initiated By	Dan Redden	**Test Specification(s)**		ANSI Z359.11-2014 4.3.5, 4.3.3, 4.3.4, 4.3.6, 4.3.7			
Part No.	7035BQCM			**Part No. Revision**	B		
Part Description	Full Body Harness						
Test Request No.	PC-1035			**Date Complete**	3/9/2017		
Test Operator(s)	Yesbet Sierra, Jay Sponholz						

Material/Sample Identification

Sample ID	Description
3781319	Full Body Harness
3781326	Full Body Harness
3781328	Full Body Harness
3781329	Full Body Harness
3781327	Full Body Harness
3781325	Full Body Harness
3781330	Full Body Harness
3781333	Full Body Harness
3781318	Full Body Harness
3781322	Full Body Harness
3781321	Full Body Harness
3781320	Full Body Harness
3781324	Full Body Harness
3781323	Full Body Harness
3781331	Full Body Harness

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FallTech Test Report

Test Report No.	PC-1035	**Rpt. Date**	3/13/2017	**Rpt. Rev**		**Rev Date**	
Report Prepared For	FallTech						
Initiated By	Dan Redden	**Test Specification(s)**		ANSI Z359.11-2014 4.3.5, 4.3.3, 4.3.4, 4.3.6, 4.3.7			
Part No.	7035BQCM			**Part No. Revision**	B		
Part Description	Full Body Harness						
Test Request No.	PC-1035			**Date Complete**	3/9/2017		

Test Summary

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.11-2014 4.3.5	Static Strength (Dorsal D-ring)	3600 Lbf ≥ 1 Minute	3644.3 Lbf	Pass
	Static Strength (Dorsal D-ring)	Harness Shall Not Release Test Torso	Did Not Release	Pass
	Adjuster Slippage	Slippage ≤ 1"	.17"	Pass
	Tear Distance	Shall Not Tear a Distance Greater Than to Adjacent Eyelet	Did Not Tear Through	Pass
	Tearing	Straps Shall Not Show Any Signs of Tearing	Did Not Tear	Pass
ANSI Z359.11-2014 4.3.5	Static Strength (Dorsal D-ring)	3600 Lbf ≥ 1 Minute	3631.7 Lbf	Pass
	Static Strength (Dorsal D-ring)	Harness Shall Not Release Test Torso	Did Not Release	Pass
	Adjuster Slippage	Slippage ≤ 1"	.13"	Pass
	Tear Distance	Shall Not Tear a Distance Greater Than to Adjacent Eyelet	Did Not Tear Through	Pass
	Tearing	Straps Shall Not Show Any Signs of Tearing	Did Not Tear	Pass
ANSI Z359.11-2014 4.3.5	Static Strength (Dorsal D-ring)	3600 Lbf ≥ 1 Minute	3643.0 Lbf	Pass
	Static Strength (Dorsal D-ring)	Harness Shall Not Release Test Torso	Did Not Release	Pass
	Adjuster Slippage	Slippage ≤ 1"	.18"	Pass
	Tear Distance	Shall Not Tear a Distance Greater Than to Adjacent Eyelet	Did Not Tear Through	Pass
	Tearing	Straps Shall Not Show Any Signs of Tearing	Did Not Tear	Pass

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Report Prepared For	FallTech						
Initiated By	Dan Redden	**Test Specification(s)**		ANSI Z359.11-2014 4.3.5, 4.3.3, 4.3.4, 4.3.6, 4.3.7			
Part No.	7035BQCM			**Part No. Revision**	B		
Part Description	Full Body Harness						
Test Request No.	PC-1035			**Date Complete**	3/9/2017		

ANSI Z359.11-2014 4.3.5	Static Strength (Hip D-ring)	3600 Lbf ≥ 1 Minute	3646.4 Lbf	Pass
	Static Strength (Hip D-ring)	Harness Shall Not Release Test Torso	Did Not Release	Pass
	Adjuster Slippage	Slippage ≤ 1"	0.0"	Pass
	Tear Distance	Shall Not Tear a Distance Greater Than to Adjacent Eyelet	Did Not Tear Through	Pass
	Tearing	Straps Shall Not Show Any Signs of Tearing	Did Not Tear	Pass
ANSI Z359.11-2014 4.3.5	Static Strength (Hip D-ring)	3600 Lbf ≥ 1 Minute	3664.7 Lbf	Pass
	Static Strength (Hip D-ring)	Harness Shall Not Release Test Torso	Did Not Release	Pass
	Adjuster Slippage	Slippage ≤ 1"	0.0"	Pass
	Tear Distance	Shall Not Tear a Distance Greater Than to Adjacent Eyelet	Did Not Tear Through	Pass
	Tearing	Straps Shall Not Show Any Signs of Tearing	Did Not Tear	Pass
ANSI Z359.11-2014 4.3.5	Static Strength (Hip D-ring)	3600 Lbf ≥ 1 Minute	3658.0 Lbf	Pass
	Static Strength (Hip D-ring)	Harness Shall Not Release Test Torso	Did Not Release	Pass
	Adjuster Slippage	Slippage ≤ 1"	0.0"	Pass
	Tear Distance	Shall Not Tear a Distance Greater Than to Adjacent Eyelet	Did Not Tear Through	Pass
	Tearing	Straps Shall Not Show Any Signs of Tearing	Did Not Tear	Pass

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Test Report No.	PC-1035	**Rpt. Date**	3/13/2017	**Rpt. Rev**		**Rev Date**	
Report Prepared For	FallTech						
Initiated By	Dan Redden	**Test Specification(s)**		ANSI Z359.11-2014 4.3.5, 4.3.3, 4.3.4, 4.3.6, 4.3.7			
Part No.	7035BQCM			**Part No. Revision**	B		
Part Description	Full Body Harness						
Test Request No.	PC-1035			**Date Complete**	3/9/2017		
ANSI Z359.11-2014 4.3.3	Dynamic Performance Dorsal D-ring (Feet First)	Peak Impact Load ≥ 3600 Lbf		4825.1 Lbf	Pass		
	Dynamic Performance Dorsal D-ring (Feet First)	Harness Shall Not Release Test Torso		Did Not Release	Pass		
	Dynamic Performance Dorsal D-ring (Feet First)	Remain Suspended for ≥ 5 Minutes		5 Minutes	Pass		
	Dynamic Performance Dorsal D-ring (Feet First)	Angle at Rest ≤ 30°		4.9°	Pass		
	Dynamic Performance Dorsal D-ring (Feet First)	At Least One Fall Arrest Indicator Shall be Deployed Visibly and Permanently		Visibly and Permanently Deployed	Pass		
	Dynamic Performance Dorsal D-ring (Feet First)	Harness Stretch Shall Not Exceed 18"		8.4"	Pass		
ANSI Z359.11-2014 4.3.3	Dynamic Performance Dorsal D-ring (Feet First)	Peak Impact Load ≥ 3600 Lbf		4846.0 Lbf	Pass		
	Dynamic Performance Dorsal D-ring (Feet First)	Harness Shall Not Release Test Torso		Did Not Release	Pass		
	Dynamic Performance Dorsal D-ring (Feet First)	Remain Suspended for ≥ 5 Minutes		5 Minutes	Pass		
	Dynamic Performance Dorsal D-ring (Feet First)	Angle at Rest ≤ 30°		5.4°	Pass		
	Dynamic Performance Dorsal D-ring (Feet First)	At Least One Fall Arrest Indicator Shall be Deployed Visibly and Permanently		Visibly and Permanently Deployed	Pass		
	Dynamic Performance Dorsal D-ring (Feet First)	Harness Stretch Shall Not Exceed 18"		8.4"	Pass		
ANSI Z359.11-2014 4.3.3	Dynamic Performance Dorsal D-ring (Feet First)	Peak Impact Load ≥ 3600 Lbf		4731.8 Lbf	Pass		
	Dynamic Performance Dorsal D-ring (Feet First)	Harness Shall Not Release Test Torso		Did Not Release	Pass		
	Dynamic Performance Dorsal D-ring (Feet First)	Remain Suspended for ≥ 5 Minutes		5 Minutes	Pass		
	Dynamic Performance Dorsal D-ring (Feet First)	Angle at Rest ≤ 30°		4.6°	Pass		
	Dynamic Performance Dorsal D-ring (Feet First)	At Least One Fall Arrest Indicator Shall be Deployed Visibly and Permanently		Visibly and Permanently Deployed	Pass		
	Dynamic Performance Dorsal D-ring (Feet First)	Harness Stretch Shall Not Exceed 18"		8.4"	Pass		

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Report Prepared For	FallTech						
Initiated By	Dan Redden	**Test Specification(s)**		ANSI Z359.11-2014 4.3.5, 4.3.3, 4.3.4, 4.3.6, 4.3.7			
Part No.	7035BQCM			**Part No. Revision**	B		
Part Description	Full Body Harness						
Test Request No.	PC-1035			**Date Complete**	3/9/2017		
ANSI Z359.11-2014 4.3.4	Dynamic Performance Dorsal D-ring (Head First)	Peak Impact Load ≥ 3,600 Lbf		4234.6 Lbf	Pass		
	Dynamic Performance Dorsal D-ring (Head First)	Harness Shall Not Release Test Torso		Did Not Release	Pass		
	Dynamic Performance Dorsal D-ring (Head First)	Remain Suspended for ≥ 5 Minutes		5 Minutes	Pass		
	Dynamic Performance Dorsal D-ring (Head First)	Angle at Rest ≤ 30°		3.5°	Pass		
	Dynamic Performance Dorsal D-ring (Head First)	At Least One Fall Arrest Indicator Shall Be Deployed Visibly and Permanently		Visibly and Permanently Deployed	Pass		
ANSI Z359.11-2014 4.3.4	Dynamic Performance Dorsal D-ring (Head First)	Peak Impact Load ≥ 3,600 Lbf		2215.5 Lbf	*		
	Dynamic Performance Dorsal D-ring (Head First)	Harness Shall Not Release Test Torso		Did Not Release	Pass		
	Dynamic Performance Dorsal D-ring (Head First)	Remain Suspended for ≥ 5 Minutes		5 Minutes	Pass		
	Dynamic Performance Dorsal D-ring (Head First)	Angle at Rest ≤ 30°		21.7°	Pass		
	Dynamic Performance Dorsal D-ring (Head First)	At Least One Fall Arrest Indicator Shall Be Deployed Visibly and Permanently		Visibly and Permanently Deployed	Pass		
ANSI Z359.11-2014 4.3.4	Dynamic Performance Dorsal D-ring (Head First)	Peak Impact Load ≥ 3,600 Lbf		2638.9 Lbf	*		
	Dynamic Performance Dorsal D-ring (Head First)	Harness Shall Not Release Test Torso		Did Not Release	Pass		
	Dynamic Performance Dorsal D-ring (Head First)	Remain Suspended for ≥ 5 Minutes		5 Minutes	Pass		
	Dynamic Performance Dorsal D-ring (Head First)	Angle at Rest ≤ 30°		4.8°	Pass		
	Dynamic Performance Dorsal D-ring (Head First)	At Least One Fall Arrest Indicator Shall Be Deployed Visibly and Permanently		Visibly and Permanently Deployed	Pass		

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Initiated By	Dan Redden	Test Specification(s)		ANSI Z359.11-2014 4.3.5, 4.3.3, 4.3.4, 4.3.6, 4.3.7			
Part No.	7035BQCM			Part No. Revision	B		
Part Description	Full Body Harness						
Test Request No.	PC-1035			Date Complete	3/9/2017		

ANSI Z359.11-2014 4.3.6	Fall Arrest Indicator Test (Doral D-ring)	At Least One Fall Arrest Indicator Shall be Deployed Visibly and Permanently	Visibly and Permanently Deployed	Pass
ANSI Z359.11-2014 4.3.6	Fall Arrest Indicator Test (Doral D-ring)	At Least One Fall Arrest Indicator Shall be Deployed Visibly and Permanently	Visibly and Permanently Deployed	Pass
ANSI Z359.11-2014 4.3.6	Fall Arrest Indicator Test (Doral D-ring)	At Least One Fall Arrest Indicator Shall be Deployed Visibly and Permanently	Visibly and Permanently Deployed	Pass
ANSI Z359.11-2014 4.3.7	Lanyard Parking Attachment Element	Disengagement Load ≤ 120 Lbf	Previously Tested and Passed under PC-0722	Pass

Conclusion

FallTech P/N 7035BQCM Rev. B meets the requirements of ANSI Z359.11-2014.

Test Exceptions

* Harness has been dynamically tested and subjected to forces of 5,000 Lbs. or more. Energy absorbing properties inherent to the harness prevented residual force readings equal to or greater than the 3,600 Lbs. required by the standard.

Report Signatories and Approval

Lab Quality Manager	Jay Sponholz	Date	3/13/2017
Witnessed by	Kevin Ton	Date	4/3/17