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 #	B0317105a	**Declaration Date**	3.30.17

Tested Item #	**7083BM**	**ComforTech® ACT Construction Belted 3D FBH**

Additional Items Conforming Under this Declaration:

7083BXS **7083BS** **7083BL** **7083BXL** **7083B2X** **7083B3X**

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-1047**

Authorized Signature _____

Name Mark Sasaki **Title** Director of Engineering **Date** 12.20.18

Exova
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California
USA
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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 # 370370-22
FallTech P.O.: OPEN
Report No.: PC-1047
Base Part No. 7083BM
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 29, 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

Exova
OCM

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-1047	3/30/2017	7083BM	Full Body Harness	3808836 3808843 3808838 3808835 3808844 3808837 3808842 3808834 3808849 3808848 3808847 3808846 3808839 3808841 3808840	Pass

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

NACLA RECOGNIZED ilac-MRA LABORATORY ACCREDITATION BUREAU a division of A-S-B ACCREDITED ISO/IEC 17025
Certificate # L2195 Testing

Exova OCM 3883 East Eagle Drive Anaheim, CA 92807 USA

FallTech Testing Laboratory
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FallTech Test Report

Test Report No.	PC-1047	**Rpt. Date**	3/30/2017	**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.	7083BM			**Part No. Revision**	A		
Part Description	Full Body Harness						
Test Request No.	PC-1047			**Date Complete**	3/29/2017		
Test Operator(s)	Yesbet Sierra, Jay Sponholz						

Material/Sample Identification

Sample ID	Description
3808832	Full Body Harness
3808831	Full Body Harness
3808818	Full Body Harness
3808829	Full Body Harness
3808823	Full Body Harness
3808820	Full Body Harness
3808833	Full Body Harness
3808828	Full Body Harness
3808824	Full Body Harness
3808821	Full Body Harness
3808822	Full Body Harness
3808825	Full Body Harness
3808830	Full Body Harness
3808826	Full Body Harness
3808827	Full Body Harness

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FallTech Test Report

Test Report No.	PC-1047	**Rpt. Date**	3/30/2017	**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.	7083BM			**Part No. Revision**	A		
Part Description	Full Body Harness						
Test Request No.	PC-1047			**Date Complete**	3/29/2017		

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	3641.5 Lbf	Pass
	Static Strength (Dorsal D-ring)	Harness Shall Not Release Test Torso	Did Not Release	Pass
	Adjuster Slippage	Slippage ≤ 1"	.20"	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	3630.4 Lbf	Pass
	Static Strength (Dorsal 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 (Dorsal D-ring)	3600 Lbf ≥ 1 Minute	3630.0 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

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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.	7083BM			**Part No. Revision**	A		
Part Description	Full Body Harness						
Test Request No.	PC-1047			**Date Complete**	3/29/2017		
ANSI Z359.11-2014 4.3.5	Static Strength (Hip D-ring)	3600 Lbf ≥ 1 Minute		3649.1 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		3650.2 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		3654.2 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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FallTech Test Report

Test Report No.	PC-1047	**Rpt. Date**	3/30/2017	**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.	7083BM			**Part No. Revision**	A		
Part Description	Full Body Harness						
Test Request No.	PC-1047			**Date Complete**	3/29/2017		
ANSI Z359.11-2014 4.3.3	Dynamic Performance Dorsal D-ring (Feet First)	Peak Impact Load ≥ 3600 Lbf		4578.6 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°		1.4°	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		4795.1 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°		5.2°	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"		7.2"	Pass		
ANSI Z359.11-2014 4.3.3	Dynamic Performance Dorsal D-ring (Feet First)	Peak Impact Load ≥ 3600 Lbf		4548.2 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°		1.2°	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.	7083BM			**Part No. Revision**	A		
Part Description	Full Body Harness						
Test Request No.	PC-1047			**Date Complete**	3/29/2017		
ANSI Z359.11-2014 4.3.4	Dynamic Performance Dorsal D-ring (Head First)	Peak Impact Load ≥ 3,600 Lbf		2918.0 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		
ANSI Z359.11-2014 4.3.4	Dynamic Performance Dorsal D-ring (Head First)	Peak Impact Load ≥ 3,600 Lbf		2503.7 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°		5.3°	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		2528.3 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°		4.5°	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		

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Part No.	7083BM			**Part No. Revision**	A		
Part Description	Full Body Harness						
Test Request No.	PC-1047			**Date Complete**	3/29/2017		

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 $\leq$ 120 Lbf	Previously Tested and Passed under PC-0722	Pass

Conclusion

FallTech P/N 7083BM Rev. A 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	3/30/2017
Witnessed by	Kevin Ton Kevin Ton	Date	4/4/2017