

# 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 # B0318050e

Declaration Date 3.23.18

Tested Item # **7073BSM Contractor+ 3D Construction Belted FBH**

**Additional Items Conforming Under this Declaration:**

7073BLX 7073B2X 7074BSM 7074BLX 7074B2X CC7073BSM CC7073BLX  
CC7073B2X 7073BDS/M 7073BDL/X 7073BD2X 7073B3X

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

**ANSI Z359.11-2014**

**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-0624 PC-0624HF**

**Authorized Signature**

Name Mark Sasaki

Title Director of Engineering

Date 12.31.19



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FallTech Lab - TL-594  
ISO/IEC 17025:2005  
Alexander Andrew Inc dba FallTech

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Testing. Advising. Assuring.

November 23, 2015

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

Attention: Jay Sponholz  
Quality Manager

Subject: **Attestation of Witnessing Testing**  
**Exova OCM Job # 351592-2**  
**FallTech P.O.:**  
**Report No.: PC-0624**  
**Base Part No. 7073BSM**  
**Description: Full Body Harness**

Dear Mr. Sponholz:

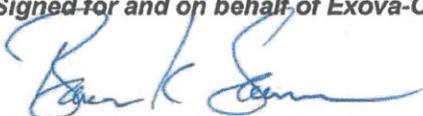
The purpose of this attestation is to attest to the fact that a representative of Exova OCM was on site at FallTech's facilities to confirm suitability of the equipment used, calibration status of the equipment and to witness testing performed by FallTech employees. Details of this visit are included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

- Date of Testing:
  - November 04, 2015
- Exova OCM Test Witness:
  - Robert Fortner
- FallTech Test Operators:
  - Jay Sponholz
  - Yesbet Sierra
- Specification:
  - ANSI Z359. 11.2014, Sections 4.3.3, 4.3.5, 4.3.6, 4.3.7
- Equipment Calibration Interval
  - 1 year

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-0624	11/12/2015	7073BSM	Full Body Harness	E1 E2 E3 E4 E5 E6 E7 E8 E9 E10 E11 E12	Pass

<b>Test Witness Signature:</b> Robert Fortner Technician Mechanical Laboratory	(Signed for and on behalf of Exova-OCM) 
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<b>Approval Signature:</b> Bruce K. Sauer Technical Director	(Signed for and on behalf of Exova-OCM) 	
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<b>Approval Signature:</b> Thomas J. (Tom) Parsons Manager Quality / Technical Services	(Signed for and on behalf of Exova-OCM) 	
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This attestation shall not be reproduced except in full, without the written approval of Exova-OCM. The laboratory has witnessed the testing the material / items supplied by the client as sampled by the client. The testing is not within Exova OCM's L.A.B scope of testing and was not performed at Exova OCM.



### FallTech Test Report

<b>Test Report Number</b>	PC-0624	<b>Date</b>	11/12/2015	<b>Rev</b>		<b>Rev Date</b>	
<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Dan Redden	<b>Test Specification</b>	ANSI Z359 11.2014 4.3.3, 4.3.5, 4.3.6, 4.3.7				
<b>Base Part #</b>	7073BSM	<b>Description</b>	Full Body Harness				
<b>Proposed Part #</b>	N/A	<b>Built By Whom</b>	Production	<b>BOM</b>	No		
<b>Test Request #</b>	PC-0624	<b>Date Received</b>	5/5/2015	<b>Date Complete</b>	11/4/2015		
<b>Test Operator</b>	Yesbet Sierra	<b>Test Operator</b>	Jay Sponholz				

### Material/Sample Identification

Sample ID	Description
E1	Full Body Harness
E2	Full Body Harness
E3	Full Body Harness
E4	Full Body Harness
E5	Full Body Harness
E6	Full Body Harness
E7	Full Body Harness
E8	Full Body Harness
E9	Full Body Harness
E11	Full Body Harness
E12	Full Body Harness
E13	Full Body Harness

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to the joint ISO-ILAC-IAF Communique dated January 2009).

*FallTech Testing Laboratory allows for a +/- 5% tolerance on dynamic performance and static strength test results.*



### FallTech Test Report

<b>Test Report Number</b>	PC-0624	<b>Date</b>	11/12/2015	<b>Rev</b>		<b>Rev Date</b>	
<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Dan Redden	<b>Test Specification</b>	ANSI Z359 11.2014 4.3.3, 4.3.5, 4.3.6, 4.3.7				
<b>Base Part #</b>	7073BSM	<b>Description</b>	Full Body Harness				
<b>Proposed Part #</b>	N/A	<b>Built By Whom</b>	Production	<b>BOM</b>	No		
<b>Test Request #</b>	PC-0624	<b>Date Received</b>	5/5/2015	<b>Date Complete</b>	11/4/2015		

#### Test Summary

Test Specification	Test Criteria	Test Result	Pass/Fail	
ANSI Z359 11.2014 4.3.5	Static Strength (Dorsal D Ring)	3600Lbf ≥ 1 Minute	3629.0 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)	3600Lbf ≥ 1 Minute	3654.7 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)	3600Lbf ≥ 1 Minute	3655.9 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 (Side D Ring)	3600Lbf ≥ 1 Minute	3669.8 Lbf	Pass
	Static Strength (Side 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

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to the joint ISO-ILAC-IAF Communique dated January 2009).

*FallTech Testing Laboratory allows for a +/- 5% tolerance on dynamic performance and static strength test results.*



### FallTech Test Report

Test Report Number	PC-0624	Date	11/12/2015	Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification	ANSI Z359 11.2014 4.3.3, 4.3.5, 4.3.6, 4.3.7				
Base Part #	7073BSM	Description	Full Body Harness				
Proposed Part #	N/A	Built By Whom	Production	BOM	No		
Test Request #	PC-0624	Date Received	5/5/2015	Date Complete	11/4/2015		
ANSI Z359 11.2014 4.3.5	Static Strength (Side D Ring)	3600Lbf ≥ 1 Minute	3675.7 Lbf	Pass			
	Static Strength (Side 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 (Side D Ring)	3600Lbf ≥ 1 Minute	3654.9 Lbf	Pass			
	Static Strength (Side 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 4.3.3	Dynamic Performance Dorsal D ring (Feet first)	Peak Impact Load ≥ 3600 Lbf	5198.2 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°	2.55 °	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"	9.96"	Pass			
ANSI Z359 11.2014 4.3.3	Dynamic Performance Dorsal D ring (Feet first)	Peak Impact Load ≥ 3600 Lbf	5013.9 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°	1.50 °	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"	7.92"	Pass			

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*FallTech Testing Laboratory allows for a +/- 5% tolerance on dynamic performance and static strength test results.*



FallTech Test Report					
<b>Test Report Number</b>	PC-0624	<b>Date</b>	11/12/2015	<b>Rev</b>	<b>Rev Date</b>
<b>Report Prepared For</b>	FallTech				
<b>Initiated By</b>	Dan Redden	<b>Test Specification</b>	ANSI Z359 11.2014 4.3.3, 4.3.5, 4.3.6, 4.3.7		
<b>Base Part #</b>	7073BSM	<b>Description</b>	Full Body Harness		
<b>Proposed Part #</b>	N/A	<b>Built By Whom</b>	Production	<b>BOM</b>	No
<b>Test Request #</b>	PC-0624	<b>Date Received</b>	5/5/2015	<b>Date Complete</b>	11/4/2015
ANSI Z359 11.2014 4.3.3	Dynamic Performance Dorsal D ring (Feet first)	Peak Impact Load $\geq$ 3600 Lbf	4961.0 Lbf	Pass	
	Dynamic Performance Dorsal D ring (Feet first)	Harness Shall Not Release Test Torsal	Did Not Release	Pass	
	Dynamic Performance Dorsal D ring (Feet first)	Remain Suspended for $\geq$ 5 Minutes	5 Minutes	Pass	
	Dynamic Performance Dorsal D ring (Feet first)	Angle at Rest $\leq$ 30°	1.65 °	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"	8.04"	Pass	
ANSI Z359 11.2014 4.3.3	Fall Arrest Indicator Test (Dorsal D Ring)	At least one Fall Arrest Indicator shall be Deployed Visibly and Permanently	Visibly and Permanently Deployed	Pass	
ANSI Z359 11.2014 4.3.3	Fall Arrest Indicator Test (Dorsal D Ring)	At least one Fall Arrest Indicator shall be Deployed Visibly and Permanently	Visibly and Permanently Deployed	Pass	
ANSI Z359 11.2014 4.3.3	Fall Arrest Indicator Test (Dorsal 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 Pass under PC-0622	Pass	

Conclusion
Falltech P/N 7073BSM Meets the Requirements of ANSI Z359.11 -2014

Report Signatories and Approval	
Lab Quality Manager	 Date: 11/12/2015
Witnessed by	 Date: 11/24/2015

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FallTech Testing Laboratory allows for a +/- 5% tolerance on dynamic performance and static strength test results.

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Testing. Advising. Assuring.

January 19, 2017

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

Attention: Jay Sponholz  
Quality Manager

Subject: **Attestation of Witnessing Testing**  
**Exova OCM Job # 370043-9**  
**FallTech P.O.: OPEN**  
**Report No.: PC-0624 HF**  
**Base Part No. 7073BSM**  
**Description: Full Body Harness**

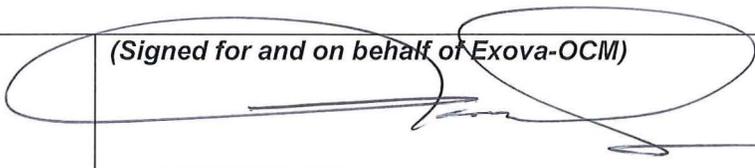
Dear Mr. Sponholz:

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:
  - December 6, 2016
- Exova OCM Test Witness:
  - Luis Frausto
- FallTech Test Operators:
  - Yesbet Sierra and Jay Sponholz
- Specification:
  - ANSI Z359.11-2014 Section 4.3.4
- 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-0624 HF	1/13/2017	7073BSM	Full Body Harness	3567336 3395644 3395638	Pass

<b>Test Witness Signature:</b> Luis Frausto Lead Test Technician Mechanical Laboratory	<i>(Signed for and on behalf of Exova-OCM)</i> 	
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<b>Approval Signature:</b> Thomas J. (Tom) Parsons Manager Quality / Technical Services	<i>(Signed for and on behalf of Exova-OCM)</i> 	
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This attestation shall not be reproduced except in full, without the written approval of Exova-OCM. The laboratory has witnessed the testing the material / items supplied by the client as sampled by the client. The testing is not within Exova OCM's L.A.B scope of testing and was not performed at Exova OCM.



**LABORATORY ACCREDITATION BUREAU**  
a division of A-S-B  
**ACCREDITED** ISO/IEC 17025  
Certificate # L2195 Testing

### FallTech Test Report

<b>Test Report Number</b>	PC-0624HF	<b>Date</b>	1/13/2017	<b>Rev</b>		<b>Rev Date</b>	
<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Dan Redden	<b>Test Specification</b>	ANSI Z359.11-2014; 4.3.4				
<b>Base Part #</b>	7073BSM	<b>Description</b>	Full Body Harness				
<b>Proposed Part #</b>	N/A	<b>Built By Whom</b>	Production	<b>BOM</b>	No		
<b>Test Request #</b>	PC-0624HF	<b>Date Received</b>	11/23/2016	<b>Date Complete</b>	12/6/2016		
<b>Test Operator</b>	Yesbet Sierra	<b>Test Operator</b>	Jay Sponholz				

### Material/Sample Identification

Sample ID	Description
3567336	Full Body Harness
3395644	Full Body Harness
3395638	Full Body Harness

### Test Summary

Test Specification	Test Criteria	Test Result	Pass/Fail
ANSI Z359.11-2014 4.3.4	Dynamic Performance Dorsal D-ring (Head First)	Peak Impact Load ≥ 3,600 Lbf	3456.7Lbf 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°	4.2° 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	3282.6 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°	4.7° 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

### FallTech Test Report

Test Report Number	PC-0624HF	Date	1/13/2017	Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification	ANSI Z359.11-2014; 4.3.4				
Base Part #	7073BSM	Description	Full Body Harness				
Proposed Part #	N/A	Built By Whom	Production	BOM	No		
Test Request #	PC-0624HF	Date Received	11/23/2016	Date Complete	12/6/2016		

#### Test Summary

Test Specification	Test Criteria	Test Result	Pass/Fail	
ANSI Z359.11-2014 4.3.4	Dynamic Performance Dorsal D-ring (Head First)	Peak Impact Load $\geq 3,600$ Lbf	2214.1 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 $\geq 5$ Minutes	5 Minutes	Pass
	Dynamic Performance Dorsal D-ring (Head First)	Angle at Rest $\leq 30^\circ$	5.4°	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

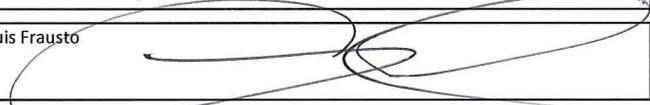
#### Conclusion

FallTech P/N 7073BSM meets the requirements of ANSI Z359.11-2014. 4.3.4

#### 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	1/13/2017
Witnessed by	Luis Frausto 	Date	1/20/17

