

Declaration of Conformity

In Accordance with ANSI/ISEA 125-2014



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

Declaration #

B1115050

Declaration Date

11.12.15

Tested Item #

7073BSM

Contractor+ 3D Construction Belted FBH

Additional Items Conforming Under this Declaration:

7073BLX

7073B2X

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-0624

Authorized Signature

A handwritten signature in black ink, appearing to read 'Dustin Hawkins', is written over a dashed horizontal line.

Name

Dustin Hawkins

Title

VP Business Development

Date

12.12.15

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
Test Operator	Yesbet Sierra	Test Operator		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.



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Proposed Part #	N/A	Built By Whom	Production	BOM	No	
Test Request #	PC-0624	Date Received	5/5/2015	Date Complete	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		

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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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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 4.3.3	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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E: sales@exova.com
W: www.exova.com



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:

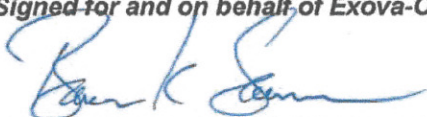
The purpose of this attestation is to attest to the fact that a representative of Exova OCM was on site at FallTech's facilities to confirm suitability of the equipment used, calibration status of the equipment and to witness testing performed by FallTech employees. Details of this visit are included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

Test Witness Signature: Robert Fortner Technician Mechanical Laboratory	(Signed for and on behalf of Exova-OCM) 
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Approval Signature: Bruce K. Sauer Technical Director	(Signed for and on behalf of Exova-OCM)  
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Approval Signature: 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 Testing Laboratory
Attestation Number: 351592-2
Revision Letter: Original
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