

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 #

B1114014

Declaration Date

11.24.14

Tested Item #

7018

Contractor 3D Standard Non-belted FBH

Additional Items Conforming Under this Declaration:

7018XS	7018XL	70182X	70183X	7016	7016XS	7016X/2X
70163X	A7016	A7016X/2X	7018SML	7018LXL	70182X3XL	7018SMO
7018LXO	70182X3XO	7016LXL	7016SML			

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

ANSI Z359.1-2007 and ANSI Z359.3-2007

Conformity Assessment Method in accordance with ANSI/ISEA 125-2014

Level 1

☐

Level 2

X

Level 3

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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-0416

Authorized Signature

Name

Dustin Hawkins

Title

VP Business Development

Date

11.25.14

FallTech Test Report

Test Report Number	PC-0416	Date	11/24/2014	Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification	ANSI Z359.1-2007 4.3.3.1, 4.3.3.2 ANSI Z359.3-2007 4.2.3.2				
Base Part #	7018	Description	Full Body Harness				
Proposed Part #	N/A	Built By Whom	Production		BOM	No	
Test Request #	PC-0416	Date Received	11/18/2014	Date Complete		11/20/2014	
Test Operator	Peter Mahbubani	Test Operator	Yesbet Sierra				

Material/Sample Identification

Sample ID	Description
1999221	Full Body Harness
1999428	Full Body Harness
1999286	Full Body Harness
1999341	Full Body Harness

Test Summary

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.1-2007 4.3.3.1	Static Strength	5,000 Lbf $\geq$ 1 Minute	5018.3 Lbf	Pass
	Static Strength	Harness Shall Not Release Test Torso	Did Not Release	Pass
	Adjuster Slippage	Slippage $\leq$ 1"	0.42"	Pass
	Tear Distance	Shall Not Tear a Distance Greater Than to Adjacent Eyelet	Tear Distance Did Not Reach Adjacent Eyelet	Pass
ANSI Z359.1-2007 4.3.3.2	Dynamic Performance (Feet First)	Harness Shall Not Release Test Torso	Did Not Release	Pass
	Dynamic Performance (Feet First)	Remain Suspended for $\geq$ 5 Minutes	5 Minutes	Pass
	Load Bearing Element	No Load Bearing Element Shall Break or Separate from the Body Support	Did Not Break or Separate	Pass
	Dynamic Performance	Angle at Rest $\leq$ 30°	3.5°	Pass
ANSI Z359.1-2007 4.3.3.2	Dynamic Performance (Head First)	Harness Shall Not Release Test Torso	Did Not Release	Pass
	Dynamic Performance (Head First)	Remain Suspended for $\geq$ 5 Minutes	5 Minutes	Pass
	Load Bearing Element	No Load Bearing Element Shall Break or Separate from the Body Support	Did Not Break or Separate	Pass
	Dynamic Performance	Angle at Rest $\leq$ 30°	3.3°	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).



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ANSI Z359.3-2007 4.2.3.2	Dynamic Strength (Side D-rings)	Harness Shall Not Release Test Torso	Did Not Release	Pass
	Dynamic Strength (Side D-rings)	Remain Suspended for $\geq$ 1 Minute	5 Minutes	Pass

Conclusion

FallTech P/N 7018 Full Body Harness meets the requirements of ANSI Z359.1-2007 and ANSI Z359.3-2007.

Report Signatories and Approval

Lab Quality Manager Dan Redden		Date	11/24/2014
Witnessed by	Not Applicable	Date	Not Applicable

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