

Declaration of Conformity

In Accordance with ANSI/ISEA 125-2014



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

Declaration #

B1014004

Declaration Date

10.24.14

Tested Item #

7019B

Contractor 4D Crossover FBH

Additional Items Conforming Under this Declaration:

7019A

7019AX/2X

7019BX/2X

S7019B

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

☒

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-0385

Authorized Signature

Name

Dustin Hawkins

Title

VP Business Development

Date

11.18.14

FallTech Test Report

Test Report Number	PC-0385	Date	10/24/2014	Rev	1	Rev Date	11/3/2014
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification		ANSI Z359.1-2007 4.3.3.1, 4.3.3.1a, 4.3.3.2, 4.3.3.2a ANSI Z359.3-2007 4.2.3.2			
Base Part #	7019B	Description		Full Body Harness			
Proposed Part #	N/A	Build By Whom		Production		BOM	No
Test Request #	PC-0385	Date Received		10/17/2014	Date Complete		10/23/2014
Test Operator	Peter Mahbubani	Test Operator		Yesbet Sierra			

Material/Sample Identification

Sample ID	Description
2052970	Full Body Harness
2052965	Full Body Harness
2053066	Full Body Harness
2052964	Full Body Harness
2053063	Full Body Harness
2053067	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	5012.2 Lbf	Pass
	Static Strength	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	N/A	N/A
ANSI Z359.1-2007 4.3.3.1a	Static Strength	3,600 Lbf $\geq$ 1 Minute	3660.7 Lbf	Pass
	Static Strength	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	N/A	N/A

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Base Part #	7019B	Description		Full Body Harness			
Proposed Part #	N/A	Build By Whom		Production		BOM	No
Test Request #	PC-0385	Date Received		10/17/2014	Date Complete		10/23/2014
Test Operator	Peter Mahbubani	Test Operator		Yesbet Sierra			

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 ≥ 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 $\leq 30^\circ$	7.5°	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 ≥ 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 $\leq 30^\circ$	5.0°	Pass
ANSI Z359.1-2007 4.3.3.2a	Dynamic Performance (Sternal D-ring)	Harness Shall Not Release Test Torso	Did Not Release	Pass
	Dynamic Performance (Sternal D-ring)	Remain Suspended for ≥ 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 $\leq 30^\circ$	16.7°	Pass

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Proposed Part #	N/A	Build By Whom	Production	BOM	No		
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Test Operator	Peter Mahbubani	Test Operator	Yesbet Sierra				

ANSI Z359.3-2007 4.2.3.2	Dynamic Strength	Harness Shall Not Release Test Torso	Did Not Release	Pass
	Dynamic Strength	Remain Suspended for ≥1 Minute	5 Minutes	Pass

Conclusion			
FallTech P/N 7019B Full Body Harness meets the requirements of ANSI Z359.1-2007 and Z359.3-2007.			
Report Signatories and Approval			
Lab Quality Manager Dan Redden		Date	10/23/2014
Witnessed by	Not Applicable	Date	Not Applicable

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