

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 #

B1114005

Declaration Date

11.3.14

Tested Item #

7073SM

Contractor 3D Construction Belted FBH

Additional Items Conforming Under this Declaration:

7073XS

7073LX

70732X

70733X

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

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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-0395

Authorized Signature

Name

Dustin Hawkins

Title

VP Business Development

Date

11.18.14

FallTech Test Report

Test Report Number	PC-0395	Date	11/3/2014	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 #	7073SM	Description	Full Body Harness				
Proposed Part #	N/A	Build By Whom	Production			BOM	No
Test Request #	PC-0395	Date Received	10/20/2014	Date Complete		10/23/2014	
Test Operator	Peter Mahbubani	Test Operator	Yesbet Sierra				

Material/Sample Identification

Sample ID	Description
1792638	Full Body Harness
1792634	Full Body Harness
1792598	Full Body Harness
1792641	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	5016.3 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	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°	2.3°	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 Communiqué dated January 2009).



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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 $\leq 30^\circ$	2.8°	Pass
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 7073SM 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	11/4/2014
Witnessed by	Not Applicable	Date	Not Applicable

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