

Declaration of Conformity

In Accordance with ANSI/ISEA 125-2014



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

Declaration # B0215032

Declaration Date 2.18.15

Tested Item # **7078SM** **Tradesman 3D Construction Belted FBH**

Additional Items Conforming Under this Declaration:

7078LX 70782X

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-0485**

Authorized Signature

Name Dustin Hawkins

Title VP Business Development

Date 2.23.15

FallTech Test Report

Test Report Number	PC-0485	Date	2/18/2015	Rev	N/A	Rev Date	N/A
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 #	7078SM	Description	Full Body Harness				
Proposed Part #	N/A	Built By Whom	Production	BOM		No	
Test Request #	PC-0485	Date Received	2/10/2015	Date Complete		2/17/2015	
Test Operator	Peter Mahbubani	Test Operator	Xaiver Avila				

Material/Sample Identification

Sample ID	Description
2290396	Full Body Harness
2290395	Full Body Harness
2290409	Full Body Harness
2290397	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	5027.7 lbF	Pass
	Static Strength	Harness Shall Not Release Test Torso	Did Not Release	Pass
	Adjuster Slippage	Slippage < 1"	0.138"	Pass
	Tear Distance	Shall Not Tear a Distance Greater Than to Adjacent Eyelet	Did not tear through	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°	1.10°	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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Base Part #	7078SM	Description	Full Body Harness				
Proposed Part #	N/A	Built By Whom	Production	BOM		No	
Test Request #	PC-0485	Date Received	2/10/2015	Date Complete		2/17/2015	
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°	0.25°		Pass		
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	1 Minute		Pass		

Conclusion

FallTech P/N 7078SM Full Body Harness meets the requirements of ANSI Z359.1-2007 and ANSI Z359.3-2007.

Report Signatories and Approval

Lab Quality Manager Peter Mahbubani		Date	2/18/2015
Witnessed by	Not Applicable	Date	Not Applicable

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