

# Declaration of Conformity

In Accordance with ANSI/ISEA 125-2014



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

Declaration #

B0415039

Declaration Date

4.27.15

**Tested Item # 7081SMRD ComforTech® 5D Retrieval Construction FBH**

**Additional Items Conforming Under this Declaration:**

7081LXRD	70812XRD	7081SM	7081LX	7081XS	70812X	70813X
7080SM	7080LX	70802X	70803X			

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, Z359.3-2007 and Z359.4-2007**

**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-0503

Authorized Signature

Name

Dustin Hawkins

Title

VP Business Development

Date

7.9.15

### FallTech Test Report

<b>Test Report Number</b>	PC-0503	<b>Date</b>	4/27/2015	<b>Rev</b>	N/A	<b>Rev Date</b>	N/A
<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Dan Redden	<b>Test Specification</b>	ANSI Z359.1-2007 4.3.3.1, 4.3.3.2, ANSI Z359.3-2007 4.2.3.2 ANSI Z359.4-2007 4.3.1.1, 4.3.1.2				
<b>Base Part #</b>	7081SMRD	<b>Description</b>	Full Body Harness				
<b>Proposed Part #</b>	N/A	<b>Built By Whom</b>	Production	<b>BOM</b>	No		
<b>Test Request #</b>	PC-0503	<b>Date Received</b>	2/13/2015	<b>Date Complete</b>	4/27/2015		
<b>Test Operator</b>	Peter Mahbubani	<b>Test Operator</b>	Yesbet Sierra				

### Material/Sample Identification

Sample ID	Description
2167972	Full Body Harness
2167975	Full Body Harness
2167970	Full Body Harness
2421462	Full Body Harness
2167973	Full Body Harness
2421459	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	5023.9 lbF	Pass
	Static Strength	Harness Shall Not Release Test Torso	Did Not Release	Pass
	Adjuster Slippage	Slippage < 1"	0.3015"	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°	3.20°	Pass

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## FallTech Test Report

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<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Dan Redden	<b>Test Specification</b>	ANSI Z359.1-2007 4.3.3.1, 4.3.3.2, ANSI Z359.3-2007 4.2.3.2 ANSI Z359.4-2007 4.3.1.1, 4.3.1.2				
<b>Base Part #</b>	7081 SMRD	<b>Description</b>	Full Body Harness				
<b>Proposed Part #</b>	N/A	<b>Built By Whom</b>	Production	<b>BOM</b>		No	
<b>Test Request #</b>	PC-0503	<b>Date Received</b>	2/13/2015	<b>Date Complete</b>		4/27/2015	

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 $\leq 30^\circ$	2.70°	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	5 Minutes	Pass
ANSI Z359.4-2007 4.3.1.1	Static Strength	3,600 Lbf $\geq 1$ Minute	3637.2 lbf	Pass
	Static Strength	Harness Shall Not Release Test Torso	Did Not Release	Pass
	Adjuster Slippage	Slippage $< 1$ "	0.0000"	Pass
	Tear Distance	Shall Not Tear a Distance Greater Than to Adjacent Eyelet	Did not tear through	Pass
ANSI Z359.4-2007 4.3.1.2	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 $\leq 30^\circ$	0.90°	Pass

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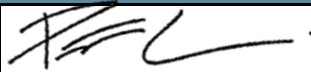
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<b>Test Request #</b>	PC-0503	<b>Date Received</b>	2/13/2015	<b>Date Complete</b>	4/27/2015		

### Conclusion

FallTech P/N 7081SMRD Full Body Harness meets the requirements of  
ANSI Z359.1-2007, ANSI Z359.3-2007, and ANSI Z359.4-2007.

### Report Signatories and Approval

<b>Lab Quality Manager</b> Peter Mahbubani		<b>Date</b>	4/27/2015
<b>Witnessed by</b>	Not Applicable	<b>Date</b>	Not Applicable

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