

# Declaration of Conformity

In Accordance with ANSI/ISEA 125-2014



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

Declaration # B1214022a

Declaration Date 12.2.14

Tested Item # **7083SMRD ComforTech® 5D Retrieval Construction FBH**

Additional Items Conforming Under this Declaration:

7083LXRD 7083SM 7083LX 70832X 70833X

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 Z359.4-2013**

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-0427**

Authorized Signature

Name Dustin Hawkins

Title VP Business Development

Date 2.6.15

## FallTech Test Report

<b>Test Report Number</b>	PC-0427	<b>Date</b>	12/2/2014	<b>Rev</b>		<b>Rev Date</b>	
<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 Z359.4-2013 4.3.1.1, 4.3.1.2				
<b>Base Part #</b>	7083SMRD	<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-0427	<b>Date Received</b>	11/18/2014	<b>Date Complete</b>	12/2/2014		
<b>Test Operator</b>	Peter Mahbubani	<b>Test Operator</b>	Yesbet Sierra				

### Material/Sample Identification

Sample ID	Description
1201045	Full Body Harness
1201041	Full Body Harness
1201043	Full Body Harness
1201047	Full Body Harness
1201038	Full Body Harness
1201039	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	5025.0 Lbf	Pass
	Static Strength	Harness Shall Not Release Test Torso	Did Not Release	Pass
	Adjuster Slippage	Slippage <1"	0.11"	Pass
	Tear Distance	Shall Not Tear a Distance Greater Than to Adjacent Eyelet	Not Applicable	Not Applicable
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°	4.8°	Pass

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<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 Z359.4-2013 4.3.1.1, 4.3.1.2				
<b>Base Part #</b>	7083SMRD	<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-0427	<b>Date Received</b>	11/18/2014	<b>Date Complete</b>	12/2/2014		

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 $\leq 30^\circ$	2.6°	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 $\geq 1$ Minute	5 Minutes	Pass
ANSI Z359.4-2013 4.3.1.1	Static Strength	3,600 Lbf $\geq 1$ Minute	3633.7 Lbf	Pass
	Static Strength	No Load Bearing Element Shall Break or Separate from the Body Support	Did Not Break or Separate	Pass
ANSI Z359.4-2013 4.3.1.2	Dynamic Performance	Harness Shall Not Release Test Torso	Did Not Release	Pass
	Dynamic Performance	Remain Suspended for $\geq 1$ Minute	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 $\leq 30^\circ$	0.7°	Pass

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<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 Z359.4-2013 4.3.1.1, 4.3.1.2				
<b>Base Part #</b>	7083SMRD	<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-0427	<b>Date Received</b>	11/18/2014	<b>Date Complete</b>	12/2/2014		

### Conclusion

FallTech P/N 7083SMRD meets the requirements of ANSI Z359.1-2007, Z359.3-2007 and Z359.4-2013.

### Report Signatories and Approval

Lab Quality Manager Dan Redden		Date	12/2/2014
Witnessed by	Not Applicable	Date	Not Applicable

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