

# Declaration of Conformity

In Accordance with ANSI/ISEA 125-2014



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

Declaration #

C0816040

Declaration Date

8.24.16

Tested Item #

8368

3' Shock Absorbing Lanyard Fall Arrestor/Grab

Additional Items Conforming Under this Declaration:

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

Conformity Assessment Method in accordance with ANSI/ISEA 125-2014

Level 1

Level 2

X

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-0880

Authorized Signature

Name

Dustin Hawkins

Title

VP Business Development

Date

10.1.16

### FallTech Test Report

<b>Test Report Number</b>	PC-0880	<b>Date</b>	8/24/2016	<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 4.4.1 , 4.4.2				
<b>Base Part #</b>	8368	<b>Description</b>	Fall Arrestor / Energy Absorbing Lanyard				
<b>Proposed Part #</b>	N/A	<b>Built By Whom</b>	Production	<b>BOM</b>	No		
<b>Test Request #</b>	PC-0880	<b>Date Received</b>	7/19/2016	<b>Date Complete</b>	7/21/2016		
<b>Test Operator</b>	Jay Sponholz	<b>Test Operator</b>	Yesbet Sierra				

### Material/Sample Identification

Sample ID	Description
3288747	Fall Arrestor / Energy Absorbing Lanyard
3289030	Fall Arrestor / Energy Absorbing Lanyard

### Test Summary

Test Specification	Test Criteria	Test Result	Pass/Fail
ANSI Z359.1 - 2007 4.4.1	Max Arrest Force	Arrester shall lock and remained locked until released	Arrester locked and remained locked
	Max Arrest Force	≥ 1800 Lbf	1114.4 Lbf
	Arrest distance	≥ 54"	26"
ANSI Z359.1 - 2007 4.4.2	36" Freefall	Arrester shall lock and remained locked until released	Arrester locked and remained locked
	36" Freefall	Test Weight shall not strike the ground	Did not strike ground
	36" Freefall	Shall not show any sign of breakage or failure	No sign of breakage or failure
	Residual Strength	≥ 1000 Lbf	1027.1 Lbf

### Conclusion

FallTech P/N 8368 Fall Arrestor / Energy Absorbing Lanyard meets the requirements of ANSI Z359.1-2007.

### Report Signatories and Approval

Lab Quality Manager		Date	8/24/2016
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Witnessed by	Not Required	Date	N/A
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<b>Test Report Number</b>	PC-0880	<b>Date</b>	8/24/2016	<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 4.4.1 , 4.4.2				
<b>Base Part #</b>	8368	<b>Description</b>	Fall Arrester / Energy Absorbing Lanyard				
<b>Proposed Part #</b>	N/A	<b>Built By Whom</b>	Production	<b>BOM</b>	No		
<b>Test Request #</b>	PC-0880	<b>Date Received</b>	7/19/2016	<b>Date Complete</b>	7/21/2016		

### Test Information

<b>Description of Test</b>	Dynamic Performance testing of Fall Arrester Connecting Subsystem						
<b>Test Method</b>	ANSI Z359.1-2007 4.4.1						
<b>Acceptance Criteria</b>	ANSI Z359.1-2007 3.3.6.1						
<b>Test Procedure</b>	TI-081						
<b>Conditioning Requirements</b>	Not Applicable		<b>Actual Conditions</b>	Not Applicable			
<b>Time Removed from Conditioning</b>	Not Applicable		<b>Time Tested</b>	Not Applicable			
<b>Test Environment</b>	87.6F / 36.4% RH						
<b>Test By</b>	Yesbet Sierra / Jay Sponholz			<b>Test Date</b>	7/21/2016		

### Equipment Used

Equipment Used	Size/Type	Control Number	Calibration Date
Load Cell	10,000 Lbf	342183	5/2/2016
Test Weight	220 Lbs	TW220	4/16/2014
Tape Measure	35 Ft	ALE 35814	6/2/2016

### Test Results

3288747	Max Arrest Force	Arrester shall lock and remained locked until released	Arrester locked and remained locked	Pass
	Max Arrest Force	≥ 1800 Lbf	1114.4 Lbf	Pass
	Arrest distance	≥ 54"	26"	Pass



### 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 4.4.1 , 4.4.2				
<b>Base Part #</b>	8368	<b>Description</b>	Fall Arrestor / Energy Absorbing Lanyard				
<b>Proposed Part #</b>	N/A	<b>Built By Whom</b>	Production	<b>BOM</b>	No		
<b>Test Request #</b>	PC-0880	<b>Date Received</b>	7/19/2016	<b>Date Complete</b>	7/21/2016		

#### Test Information

<b>Description of Test</b>	Dynamic Strength testing of Fall Arrestor Connecting Subsystems						
<b>Test Method</b>	ANSI Z359.1-2007 4.4.2						
<b>Acceptance Criteria</b>	ANSI Z359.1-2007 3.3.6.2						
<b>Test Procedure</b>	TI-082						
<b>Conditioning Requirements</b>	Not Applicable		<b>Actual Conditions</b>	Not Applicable			
<b>Time Removed from Conditioning</b>	Not Applicable		<b>Time Tested</b>	Not Applicable			
<b>Test Environment</b>	87.6F / 36.4% RH						
<b>Test By</b>	Jay Sponholz, Yesbet Sierra			<b>Test Date</b>	7/21/2016		

#### Equipment Used

Equipment Used	Size/Type	Control Number	Calibration Date
Load Cell	10,000 Lbs	323832	5/2/2016
Test Weight	300 Lbs	TW300	4/16/2014

#### Test Results

Item ID	Test Type	Requirement	Result	Pass/Fail
3289030	36" Freefall	Arrester shall lock and remained locked until released	Arrester locked and remained locked	Pass
	36" Freefall	Test Weight shall not strike the ground	Did not strike ground	Pass
	36" Freefall	Shall not show any sign of breakage or failure	No sign of breakage or failure	Pass
	Residual Strength	≥ 1000 Lbf	1027.1 Lbf	Pass

**End of Report**

