

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 Arrester/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

A handwritten signature in black ink, appearing to read 'Dustin Hawkins', is written over a horizontal dashed line.

Name

Dustin Hawkins

Title

VP Business Development

Date

10.1.16

FallTech Test Report

Test Report Number	PC-0880	Date	8/24/2016	Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification	ANSI Z359.1-2007 4.4.1 , 4.4.2				
Base Part #	8368	Description	Fall Arrestor / Energy Absorbing Lanyard				
Proposed Part #	N/A	Built By Whom	Production	BOM	No		
Test Request #	PC-0880	Date Received	7/19/2016	Date Complete	7/21/2016		
Test Operator	Jay Sponholz	Test Operator	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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Initiated By	Dan Redden	Test Specification	ANSI Z359.1-2007 4.4.1 , 4.4.2				
Base Part #	8368	Description	Fall Arrester / Energy Absorbing Lanyard				
Proposed Part #	N/A	Built By Whom	Production	BOM	No		
Test Request #	PC-0880	Date Received	7/19/2016	Date Complete	7/21/2016		

Test Information

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

Test Report Number	PC-0880	Date	8/24/2016	Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification	ANSI Z359.1-2007 4.4.1 , 4.4.2				
Base Part #	8368	Description	Fall Arrestor / Energy Absorbing Lanyard				
Proposed Part #	N/A	Built By Whom	Production	BOM	No		
Test Request #	PC-0880	Date Received	7/19/2016	Date Complete	7/21/2016		

Test Information

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

