

Declaration of Conformity

In Accordance with ANSI/ISEA 125-2014



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

Declaration #

C0116027c

Declaration Date

1.27.16

Tested Item #

82608

6' ViewPack Y-Leg Shock Absorbing Lanyard

Additional Items Conforming Under this Declaration:

826073

826084

826083

8260734

8260734A

826073A

8260733FT

S82608

S826073

S8260734

8260735K

Alexander Andrew, Inc. declares that the product(s) listed above is in conformity with the requirements of the following performance standard(s):

ANSI Z359.13-2013

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-0782

Authorized Signature

Name

Mark Sasaki

Title

Director of Engineering

Date

4.18.19

FallTech Test Report

Test Report Number	PC-0782	Date	1/27/2016	Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification	ANSI Z359.13-2013 4.7.1, 4.7.2, 4.7.3, 4.8, 4.9, 4.13.1, 4.13.2, 4.13.3				
Base Part #	82608	Description	Energy Absorbing Y-Lanyard				
Proposed Part #	N/A	Built By Whom	Production	BOM	No		
Test Request #	PC-0782	Date Received	12/10/2015	Date Complete	1/5/2016		
Test Operator	Jay Sponholz	Test Operator	Yesbet Sierra				

Material/Sample Identification

Sample ID	Description
2945475	Energy Absorbing Y-Lanyard
2945459	Energy Absorbing Y-Lanyard
2945461	Energy Absorbing Y-Lanyard
2945470	Energy Absorbing Y-Lanyard
2945483	Energy Absorbing Y-Lanyard
2945460	Energy Absorbing Y-Lanyard
2945475	Energy Absorbing Y-Lanyard
2945459	Energy Absorbing Y-Lanyard
2945461	Energy Absorbing Y-Lanyard
2945470	Energy Absorbing Y-Lanyard
2945483	Energy Absorbing Y-Lanyard
2945460	Energy Absorbing Y-Lanyard
2945478	Energy Absorbing Y-Lanyard
2945462	Energy Absorbing Y-Lanyard
2945468	Energy Absorbing Y-Lanyard
2945481	Energy Absorbing Y-Lanyard
2945495	Energy Absorbing Y-Lanyard
2945484	Energy Absorbing Y-Lanyard
2945463	Energy Absorbing Y-Lanyard
2945473	Energy Absorbing Y-Lanyard
2945466	Energy Absorbing Y-Lanyard



FallTech Test Report

Test Report Number	PC-0782	Date	1/27/2016	Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification	ANSI Z359.13-2013 4.7.1, 4.7.2, 4.7.3, 4.8, 4.9, 4.13.1, 4.13.2, 4.13.3				
Base Part #	82608	Description	Energy Absorbing Y-Lanyard				
Proposed Part #	N/A	Built By Whom	Production	BOM	No		
Test Request #	PC-0782	Date Received	12/10/2015	Date Complete	1/5/2016		

Test Summary

Test Specification	Test Criteria	Test Result	Pass/Fail	
ANSI Z359.13-2013 4.7.1, 4.7.2	Static Strength	≥ 5000 Lbf	5049.7 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
	Static Strength	≥ 5000 Lbf	5037.0 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
ANSI Z359.13-2013 4.7.1, 4.7.2	Static Strength	≥ 5000 Lbf	5077.5 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
	Static Strength	≥ 5000 Lbf	5104.2 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
ANSI Z359.13-2013 4.7.1, 4.7.2	Static Strength	≥ 3600 Lbf	5020.8 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
	Static Strength	≥ 3600 Lbf	5024.7 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
ANSI Z359.13-2013 4.7.3	Static Strength	≥ 5000 Lbf	5036.5 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
ANSI Z359.13-2013 4.7.3	Static Strength	≥ 5000 Lbf	5039.2 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
ANSI Z359.13-2013 4.7.3	Static Strength	≥ 5000 Lbf	5030.1 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
ANSI Z359.13-2013 4.8	Arrest Distance	≤ 48"	38.8"	Pass
	Max Arrest Force	≤ 1800 Lbf	1358.3 Lbf	Pass
	Avg Arrest Force	≤ 900 Lbf	793.3 Lbf	Pass
ANSI Z359.13-2013 4.8	Arrest Distance	≤ 48"	38.0"	Pass
	Max Arrest Force	≤ 1800 Lbf	1260.0 Lbf	Pass
	Avg Arrest Force	≤ 900 Lbf	796.5 Lbf	Pass
ANSI Z359.13-2013 4.8	Arrest Distance	≤ 48"	38.8"	Pass
	Max Arrest Force	≤ 1800 Lbf	1177.1 Lbf	Pass
	Avg Arrest Force	≤ 900 Lbf	789.4 Lbf	Pass



FallTech Test Report

Test Report Number	PC-0782	Date	1/27/2016	Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification	ANSI Z359.13-2013 4.7.1, 4.7.2, 4.7.3, 4.8, 4.9, 4.13.1, 4.13.2, 4.13.3				
Base Part #	82608	Description	Energy Absorbing Y-Lanyard				
Proposed Part #	N/A	Built By Whom	Production	BOM	No		
Test Request #	PC-0782	Date Received	12/10/2015	Date Complete	1/5/2016		
ANSI Z359.13-2013 4.9	Max Arrest Force	≤ 1800 Lbf	1204.9 Lbf	Pass			
ANSI Z359.13-2013 4.9	Max Arrest Force	≤ 1800 Lbf	1273.0 Lbf	Pass			
ANSI Z359.13-2013 4.9	Max Arrest Force	≤ 1800 Lbf	1233.6 Lbf	Pass			
ANSI Z359.13-2013 4.13.1	Arrest Distance	≤ 48"	35.4"	Pass			
	Max Arrest Force	≤ 1800 Lbf	1219.5 Lbf	Pass			
	Avg Arrest Force	≤ 1125 Lbf	795.1 Lbf	Pass			
ANSI Z359.13-2013 4.13.1	Arrest Distance	≤ 48"	36.4"	Pass			
	Max Arrest Force	≤ 1800 Lbf	1204.0 Lbf	Pass			
	Avg Arrest Force	≤ 1125 Lbf	794.2 Lbf	Pass			
ANSI Z359.13-2013 4.13.1	Arrest Distance	≤ 48"	38.0"	Pass			
	Max Arrest Force	≤ 1800 Lbf	1449.2 Lbf	Pass			
	Avg Arrest Force	≤ 1125 Lbf	798.2 Lbf	Pass			
ANSI Z359.13-2013 4.13.2	Arrest Distance	≤ 48"	30.2"	Pass			
	Max Arrest Force	≤ 1800 Lbf	13288.7 Lbf	Pass			
	Avg Arrest Force	≤ 1125 Lbf	879.8 Lbf	Pass			
ANSI Z359.13-2013 4.13.2	Arrest Distance	≤ 48"	31.4"	Pass			
	Max Arrest Force	≤ 1800 Lbf	1309.2 Lbf	Pass			
	Avg Arrest Force	≤ 1125 Lbf	885.4 Lbf	Pass			
ANSI Z359.13-2013 4.13.2	Arrest Distance	≤ 48"	30.6"	Pass			
	Max Arrest Force	≤ 1800 Lbf	1514.3 Lbf	Pass			
	Avg Arrest Force	≤ 1125 Lbf	891.8 Lbf	Pass			



FallTech Test Report

Test Report Number	PC-0782	Date	1/27/2016	Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification	ANSI Z359.13-2013 4.7.1, 4.7.2, 4.7.3, 4.8, 4.9, 4.13.1, 4.13.2, 4.13.3				
Base Part #	82608	Description	Energy Absorbing Y-Lanyard				
Proposed Part #	N/A	Built By Whom	Production	BOM	No		
Test Request #	PC-0782	Date Received	12/10/2015	Date Complete	1/5/2016		
ANSI Z359.13-2013 4.13.3	Arrest Distance	≤ 48"	39.4"	Pass			
	Max Arrest Force	≤ 1800 Lbf	1237.3 Lbf	Pass			
	Avg Arrest Force	≤ 1125 Lbf	777.1 Lbf	Pass			
ANSI Z359.13-2013 4.13.3	Arrest Distance	≤ 48"	37.6"	Pass			
	Max Arrest Force	≤ 1800 Lbf	1442.8 Lbf	Pass			
	Avg Arrest Force	≤ 1125 Lbf	808.5 Lbf	Pass			
ANSI Z359.13-2013 4.13.3	Arrest Distance	≤ 48"	37.2"	Pass			
	Max Arrest Force	≤ 1800 Lbf	1510.7 Lbf	Pass			
	Avg Arrest Force	≤ 1125 Lbf	836.4 Lbf	Pass			

Conclusion

FallTech P/N 82608 Energy Absorbing Y-lanyard meets the requirements of ANSI Z359.13-2013.

Report Signatories and Approval

Lab Quality Manager	<i>Jay Sponholz</i>	Date	1/27/2016
Witnessed by	<i>M. Francis</i>	Date	2-16-16

