

Declaration of Conformity

In Accordance with ANSI/ISEA 125-2014



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

Declaration #

C0216033

Declaration Date

2.8.16

Tested Item #

8256LTY

6' Y-Leg FT Basic SoftPack Shock Absorbing Lanyard

Additional Items Conforming Under this Declaration:

8256LTY3

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-0787

Authorized Signature

Name

Dustin Hawkins

Title

VP Business Development

Date

6.10.16

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Testing. Advising. Assuring.

February 15, 2016

FallTech Testing Laboratory
1306 S. Alameda Street
Compton, CA 90221

Attention: Jay Sponholz
Quality Manager

Subject: **Attestation of Witnessing Testing**
Exova OCM Job # 360211-1
FallTech P.O.: OPEN
Report No.: PC-0787
Base Part No. 8256LTY
Description: Energy Absorbing Y-Lanyard



Dear Mr. Sponholz:

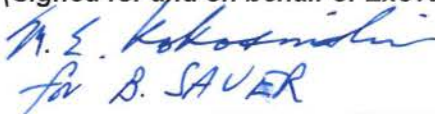

The purpose of this attestation is to attest to the fact that a representative of Exova OCM was on site at FallTech's facilities to confirm suitability of the equipment used, calibration status of the equipment and to witness testing performed by FallTech employees. Details of this visit are included below:

- Dates of Testing:
 - 4 February 2016
- Exova OCM Test Witness:
 - Robert Fortner
- FallTech Test Operators:
 - Yesbet Sierra and Jay Sponholz
- Specification:
 - ANSI Z359.13-2013 Sections 4.7.1, 4.7.2, 4.8, 4.9, 4.13.1, 4.13.2, 4.13.3
- Equipment Calibration Interval:
 - 1 year, except weights which are 5 years

Attached to this attestation is the test report generated by FallTech Testing Laboratory. Exova OCM test witness certifies the report accurately presents the testing performed on the samples identified.

Test Report #	Date	Base Part #	Description	Sample ID's	Results
PC-0787	2/8/2016	8256LTY	Energy Absorbing Y-Lanyard	3039879	Pass
				3039876	
				3039887	
				3039875	
				3039873	
				3039874	
				3039879	
				3039876	
				3039877	
				3039875	
				3039873	
				3039874	
				3039872	
				3039871	
				3039862	
				3039878	
				3039869	
3039870					
3039868					
3039866					
3039867					

Test Witness Signature: Robert Fortner Technician Mechanical Laboratory	(Signed for and on behalf of Exova-OCM)  
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Approval Signature: Bruce K. Sauer Technical Director	(Signed for and on behalf of Exova-OCM)  
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Approval Signature: Thomas J. (Tom) Parsons Manager Quality / Technical Services	(Signed for and on behalf of Exova-OCM)  
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This attestation shall not be reproduced except in full, without the written approval of Exova-OCM. The laboratory has witnessed the testing the material / items supplied by the client as sampled by the client. The testing is not within Exova OCM's L.A.B scope of testing and was not performed at Exova OCM.



FallTech Test Report

Test Report Number	PC-0787	Date	2/8/2016	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 #	8256LTY	Description	Energy Absorbing Y-Lanyard				
Proposed Part #	N/A	Built By Whom	Production	BOM	No		
Test Request #	PC-0787	Date Received	12/11/2015	Date Complete	2/4/2016		
Test Operator	Jay Sponholz	Test Operator	Yesbet Sierra				

Material/Sample Identification

Sample ID	Description
3039879	Energy Absorbing Y-Lanyard
3039876	Energy Absorbing Y-Lanyard
3039887	Energy Absorbing Y-Lanyard
3039875	Energy Absorbing Y-Lanyard
3039873	Energy Absorbing Y-Lanyard
3039874	Energy Absorbing Y-Lanyard
3038979	Energy Absorbing Y-Lanyard
3039876	Energy Absorbing Y-Lanyard
3039877	Energy Absorbing Y-Lanyard
3039875	Energy Absorbing Y-Lanyard
3039873	Energy Absorbing Y-Lanyard
3039874	Energy Absorbing Y-Lanyard
3039872	Energy Absorbing Y-Lanyard
3039871	Energy Absorbing Y-Lanyard
3039862	Energy Absorbing Y-Lanyard
3039878	Energy Absorbing Y-Lanyard
3039869	Energy Absorbing Y-Lanyard
3039870	Energy Absorbing Y-Lanyard
3039868	Energy Absorbing Y-Lanyard
3039866	Energy Absorbing Y-Lanyard
3039867	Energy Absorbing Y-Lanyard



FallTech Test Report

Test Report Number	PC-0787	Date	2/8/2016	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 #	8256LTY	Description	Energy Absorbing Y-Lanyard				
Proposed Part #	N/A	Built By Whom	Production	BOM	No		
Test Request #	PC-0787	Date Received	12/11/2015	Date Complete	2/4/2016		

Test Summary

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.13-2013 4.7.1, 4.7.2	Static Strength	≥ 5000 Lbf	5023.6 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
	Static Strength	≥ 5000 Lbf	5028.3 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
ANSI Z359.13-2013 4.7.1, 4.7.2	Static Strength	≥ 5000 Lbf	5033.9 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
	Static Strength	≥ 5000 Lbf	5039.0 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
ANSI Z359.13-2013 4.7.1, 4.7.2	Static Strength	≥ 3600 Lbf	5026.1 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
	Static Strength	≥ 3600 Lbf	5029.7 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
ANSI Z359.13-2013 4.7.3	Static Strength	≥ 5000 Lbf	5034.0 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
ANSI Z359.13-2013 4.7.3	Static Strength	≥ 5000 Lbf	5023.8 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
ANSI Z359.13-2013 4.7.3	Static Strength	≥ 5000 Lbf	5053.3 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
ANSI Z359.13-2013 4.8	Arrest Distance	≤ 48"	39.2"	Pass
	Max Arrest Force	≤ 1800 Lbf	1266.3 Lbf	Pass
	Avg Arrest Force	≤ 900 Lbf	805.2 Lbf	Pass
ANSI Z359.13-2013 4.8	Arrest Distance	≤ 48"	37.0"	Pass
	Max Arrest Force	≤ 1800 Lbf	1138.9 Lbf	Pass
	Avg Arrest Force	≤ 900 Lbf	800.5 Lbf	Pass
ANSI Z359.13-2013 4.8	Arrest Distance	≤ 48"	38.8"	Pass
	Max Arrest Force	≤ 1800 Lbf	1139.1 Lbf	Pass
	Avg Arrest Force	≤ 900 Lbf	796.3Lbf	Pass



FallTech Test Report

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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 #	8256LTY	Description	Energy Absorbing Y-Lanyard				
Proposed Part #	N/A	Built By Whom	Production	BOM	No		
Test Request #	PC-0787	Date Received	12/11/2015	Date Complete	2/4/2016		
ANSI Z359.13-2013 4.9	Max Arrest Force	≤ 1800 Lbf	1183.3 Lbf	Pass			
ANSI Z359.13-2013 4.9	Max Arrest Force	≤ 1800 Lbf	1176.8 Lbf	Pass			
ANSI Z359.13-2013 4.9	Max Arrest Force	≤ 1800 Lbf	1086.5 Lbf	Pass			
ANSI Z359.13-2013 4.13.1	Arrest Distance	≤ 48"	38.2"	Pass			
	Max Arrest Force	≤ 1800 Lbf	1184.1 Lbf	Pass			
	Avg Arrest Force	≤ 1125 Lbf	788.8 Lbf	Pass			
ANSI Z359.13-2013 4.13.1	Arrest Distance	≤ 48"	39.0"	Pass			
	Max Arrest Force	≤ 1800 Lbf	1232.2 Lbf	Pass			
	Avg Arrest Force	≤ 1125 Lbf	799.2 Lbf	Pass			
ANSI Z359.13-2013 4.13.1	Arrest Distance	≤ 48"	39.0"	Pass			
	Max Arrest Force	≤ 1800 Lbf	1121.1 Lbf	Pass			
	Avg Arrest Force	≤ 1125 Lbf	782.6 Lbf	Pass			
ANSI Z359.13-2013 4.13.2	Arrest Distance	≤ 48"	32.2"	Pass			
	Max Arrest Force	≤ 1800 Lbf	1255.7 Lbf	Pass			
	Avg Arrest Force	≤ 1125 Lbf	840.9 Lbf	Pass			
ANSI Z359.13-2013 4.13.2	Arrest Distance	≤ 48"	31.0"	Pass			
	Max Arrest Force	≤ 1800 Lbf	1642.7 Lbf	Pass			
	Avg Arrest Force	≤ 1125 Lbf	873.9 Lbf	Pass			
ANSI Z359.13-2013 4.13.2	Arrest Distance	≤ 48"	31.4"	Pass			
	Max Arrest Force	≤ 1800 Lbf	1421.8 Lbf	Pass			
	Avg Arrest Force	≤ 1125 Lbf	875.2 Lbf	Pass			





FallTech Test Report

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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 #	8256LTY	Description	Energy Absorbing Y-Lanyard				
Proposed Part #	N/A	Built By Whom	Production	BOM	No		
Test Request #	PC-0787	Date Received	12/11/2015	Date Complete	2/4/2016		
ANSI Z359.13-2013 4.13.3	Arrest Distance	≤ 48"	41.0"	Pass			
	Max Arrest Force	≤ 1800 Lbf	1291.5 Lbf	Pass			
	Avg Arrest Force	≤ 1125 Lbf	794.9Lbf	Pass			
ANSI Z359.13-2013 4.13.3	Arrest Distance	≤ 48"	41.4"	Pass			
	Max Arrest Force	≤ 1800 Lbf	1247.3 Lbf	Pass			
	Avg Arrest Force	≤ 1125 Lbf	752.1 Lbf	Pass			
ANSI Z359.13-2013 4.13.3	Arrest Distance	≤ 48"	41.6"	Pass			
	Max Arrest Force	≤ 1800 Lbf	1212.2 Lbf	Pass			
	Avg Arrest Force	≤ 1125 Lbf	767.5 Lbf	Pass			

Conclusion

FallTech P/N 8256LTY Energy Absorbing Y-lanyard meets the requirements of ANSI Z359.13-2013.

Report Signatories and Approval

Lab Quality Manager		Date	2/8/2016
Witnessed by		Date	2/16/2016

