

Declaration of Conformity

In Accordance with ANSI/ISEA 125-2014



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

Declaration #

C0116023

Declaration Date

1.29.16

Tested Item #

8259Y

6' Internal Y-Leg Shock Absorbing Lanyard

Additional Items Conforming Under this Declaration:

8259Y3

8259YL

8259Y3L

A8259Y

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-0753

Authorized Signature

Name

Dustin Hawkins

Title

VP Business Development

Date

4.1.16

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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 # 360118-1
FallTech P.O.: OPEN
Report No.: PC-0753
Base Part No. 8259Y
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:
 - 10, 12 December 2015, 22,28 January 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, 4.7.3, 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-0753	1/29/2016	8259Y	Energy Absorbing Y-Lanyard	2928910	Pass
				2928908	
				2928901	
				2928899	
				2930819	
				2920056	
				2928910	
				2928908	
				2928901	
				2928899	
				2930819	
				2920056	
				2928903	
				2928898	
				2928897	
				2928896	
				2928894	
2928893					
2928895					
2928905					
2929142					

Test Witness Signature: (Signed for and on behalf of Exova-OCM)
Robert Fortner
 Technician
 Mechanical Laboratory

Approval Signature: (Signed for and on behalf of Exova-OCM)
Bruce K. Sauer
 Technical Director




Approval Signature: (Signed for and on behalf of Exova-OCM)
Thomas J. (Tom) Parsons
 Manager
 Quality / Technical Services




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 Testing Laboratory
 Attestation Number: 360118-1
 Revision Letter: Original
 Page 2 of 2

FallTech Test Report

Test Report Number	PC-0753	Date	1/29/2016	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 #	8259Y	Description	Energy Absorbing Y-Lanyard				
Proposed Part #	N/A	Built By Whom	Production	BOM	No		
Test Request #	PC-0753	Date Received	11/4/2015	Date Complete	1/28/2016		
Test Operator	Jay Sponholz	Test Operator	Yesbet Sierra				

Material/Sample Identification

Sample ID	Description
2928910	Energy Absorbing Y-Lanyard
2928908	Energy Absorbing Y-Lanyard
2928901	Energy Absorbing Y-Lanyard
2928899	Energy Absorbing Y-Lanyard
2830819	Energy Absorbing Y-Lanyard
3020056	Energy Absorbing Y-Lanyard
2928910	Energy Absorbing Y-Lanyard
2928908	Energy Absorbing Y-Lanyard
2928901	Energy Absorbing Y-Lanyard
2928899	Energy Absorbing Y-Lanyard
2830819	Energy Absorbing Y-Lanyard
3020056	Energy Absorbing Y-Lanyard
2928903	Energy Absorbing Y-Lanyard
2928898	Energy Absorbing Y-Lanyard
2928897	Energy Absorbing Y-Lanyard
2928896	Energy Absorbing Y-Lanyard
2928894	Energy Absorbing Y-Lanyard
2928893	Energy Absorbing Y-Lanyard
2928895	Energy Absorbing Y-Lanyard
2928905	Energy Absorbing Y-Lanyard
3029142	Energy Absorbing Y-Lanyard



FallTech Test Report

Test Report Number	PC-0753	Date	1/29/2016	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 #	8259Y	Description	Energy Absorbing Y-Lanyard				
Proposed Part #	N/A	Built By Whom	Production	BOM	No		
Test Request #	PC-0753	Date Received	11/4/2015	Date Complete	1/28/2016		

Test Summary

Test Specification	Test Criteria	Test Result	Pass/Fail	
ANSI Z359.13-2013 4.7.1, 4.7.2	Static Strength	≥ 5000 Lbf	5026.7 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
	Static Strength	≥ 5000 Lbf	5038.4 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
ANSI Z359.13-2013 4.7.1, 4.7.2	Static Strength	≥ 5000 Lbf	5028.2 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
	Static Strength	≥ 5000 Lbf	5023.5 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
ANSI Z359.13-2013 4.7.1, 4.7.2	Static Strength	≥ 3600 Lbf	5025.0 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
	Static Strength	≥ 3600 Lbf	5031.3 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
ANSI Z359.13-2013 4.7.3	Static Strength	≥ 5000 Lbf	5022.6 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
ANSI Z359.13-2013 4.7.3	Static Strength	≥ 5000 Lbf	5067.8 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
ANSI Z359.13-2013 4.7.3	Static Strength	≥ 5000 Lbf	5022.6 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
ANSI Z359.13-2013 4.8	Arrest Distance	≤ 48"	38.0"	Pass
	Max Arrest Force	≤ 1800 Lbf	1236.7 Lbf	Pass
	Avg Arrest Force	≤ 900 Lbf	806.5 Lbf	Pass
ANSI Z359.13-2013 4.8	Arrest Distance	≤ 48"	38.4"	Pass
	Max Arrest Force	≤ 1800 Lbf	954.3 Lbf	Pass
	Avg Arrest Force	≤ 900 Lbf	799.8 Lbf	Pass
ANSI Z359.13-2013 4.8	Arrest Distance	≤ 48"	38.4"	Pass
	Max Arrest Force	≤ 1800 Lbf	996.3 Lbf	Pass
	Avg Arrest Force	≤ 900 Lbf	831.0 Lbf	Pass

FallTech Test Report

Test Report Number	PC-0753	Date	1/29/2016	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 #	8259Y	Description	Energy Absorbing Y-Lanyard				
Proposed Part #	N/A	Built By Whom	Production	BOM	No		
Test Request #	PC-0753	Date Received	11/4/2015	Date Complete	1/28/2016		
ANSI Z359.13-2013 4.9	Max Arrest Force	≤ 1800 Lbf	1813.4 Lbf	Pass			
ANSI Z359.13-2013 4.9	Max Arrest Force	≤ 1800 Lbf	1860.4 Lbf	Pass			
ANSI Z359.13-2013 4.9	Max Arrest Force	≤ 1800 Lbf	1825.9 Lbf	Pass			
ANSI Z359.13-2013 4.13.1	Arrest Distance	≤ 48"	45.6"	Pass			
	Max Arrest Force	≤ 1800 Lbf	1678.0 Lbf	Pass			
	Avg Arrest Force	≤ 1125 Lbf	877.9 Lbf	Pass			
ANSI Z359.13-2013 4.13.1	Arrest Distance	≤ 48"	37.0"	Pass			
	Max Arrest Force	≤ 1800 Lbf	1100.0 Lbf	Pass			
	Avg Arrest Force	≤ 1125 Lbf	855.9 Lbf	Pass			
ANSI Z359.13-2013 4.13.1	Arrest Distance	≤ 48"	38.2"	Pass			
	Max Arrest Force	≤ 1800 Lbf	1129.4 Lbf	Pass			
	Avg Arrest Force	≤ 1125 Lbf	853.8 Lbf	Pass			
ANSI Z359.13-2013 4.13.2	Arrest Distance	≤ 48"	29.4"	Pass			
	Max Arrest Force	≤ 1800 Lbf	1361.3 Lbf	Pass			
	Avg Arrest Force	≤ 1125 Lbf	929.3 Lbf	Pass			
ANSI Z359.13-2013 4.13.2	Arrest Distance	≤ 48"	30.2"	Pass			
	Max Arrest Force	≤ 1800 Lbf	1343.7 Lbf	Pass			
	Avg Arrest Force	≤ 1125 Lbf	903.9 Lbf	Pass			
ANSI Z359.13-2013 4.13.2	Arrest Distance	≤ 48"	28.6"	Pass			
	Max Arrest Force	≤ 1800 Lbf	1398.7 Lbf	Pass			
	Avg Arrest Force	≤ 1125 Lbf	930.0 Lbf	Pass			



FallTech Test Report						
Test Report Number	PC-0753	Date	1/29/2016	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 #	8259Y	Description	Energy Absorbing Y-Lanyard			
Proposed Part #	N/A	Built By Whom	Production	BOM	No	
Test Request #	PC-0753	Date Received	11/4/2015	Date Complete	1/28/2016	
ANSI Z359.13-2013 4.13.3	Arrest Distance	≤ 48"	42.8"	Pass		
	Max Arrest Force	≤ 1800 Lbf	1114.7 Lbf	Pass		
	Avg Arrest Force	≤ 1125 Lbf	788.4 Lbf	Pass		
ANSI Z359.13-2013 4.13.3	Arrest Distance	≤ 48"	44.0"	Pass		
	Max Arrest Force	≤ 1800 Lbf	1882.5 Lbf	Pass		
	Avg Arrest Force	≤ 1125 Lbf	567.3 Lbf	Pass		
ANSI Z359.13-2013 4.13.3	Arrest Distance	≤ 48"	42.4"	Pass		
	Max Arrest Force	≤ 1800 Lbf	1639.0 Lbf	Pass		
	Avg Arrest Force	≤ 1125 Lbf	830.5 Lbf	Pass		

Conclusion
FallTech P/N 8259Y Energy Absorbing Y-lanyard meets the requirements of ANSI Z359.13-2013.

Report Signatories and Approval			
Lab Quality Manager		Date	1/29/2016
Witnessed by		Date	2/16/2016