

Declaration of Conformity

In Accordance with ANSI/ISEA 125-2014



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

Declaration #

C0216035a

Declaration Date

2.12.16

Tested Item #

8357Y3

6' ViewPack Coated Cable Y-Leg Shock Absorbing Lanyard

Additional Items Conforming Under this Declaration:

8357Y

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-0789

Authorized Signature

Name

Dustin Hawkins

Title

VP Business Development

Date

11.2.16

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Testing. Advising. Assuring.

February 22, 2016

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

Attention: Jay Sponholz
Quality Manager

Subject: **Attestation of Witnessing Testing**
Exova OCM Job # 360118-3
FallTech P.O.: OPEN
Report No.: PC-0789
Base Part No. 8357Y3
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 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, 4.7.3, 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-0789	2/12/2016	8357Y3	Energy Absorbing Y-Lanyard	3081270	Pass
				3081261	
				3081267	
				3081268	
				3081273	
				3081266	
				3081270	
				3081261	
				3081267	
				3081268	
				3081273	
				3081266	
				3081263	
				3081269	
				3081257	
3081264					
3081262					
3081265					
3081272					
3081271					
3081274					

Test Witness Signature: Robert Fortner Technician Mechanical Laboratory	<i>(Signed for and on behalf of Exova-OCM)</i> 	
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Approval Signature: Bruce K. Sauer Technical Director	<i>(Signed for and on behalf of Exova-OCM)</i> 	
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Approval Signature: Thomas J. (Tom) Parsons Manager Quality / Technical Services	<i>(Signed for and on behalf of Exova-OCM)</i> 	
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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-0789	Date	2/12/2016	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 #	8357Y3	Description	Energy Absorbing Y-Lanyard				
Proposed Part #	N/A	Built By Whom	Production	BOM	No		
Test Request #	PC-0789	Date Received	12/11/2015	Date Complete	2/10/2016		
Test Operator	Jay Sponholz	Test Operator	Yesbet Sierra				

Material/Sample Identification

Sample ID	Description
3081270	Energy Absorbing Y-Lanyard
3081261	Energy Absorbing Y-Lanyard
3081267	Energy Absorbing Y-Lanyard
3081268	Energy Absorbing Y-Lanyard
3081273	Energy Absorbing Y-Lanyard
3081266	Energy Absorbing Y-Lanyard
3081270	Energy Absorbing Y-Lanyard
3081261	Energy Absorbing Y-Lanyard
3081267	Energy Absorbing Y-Lanyard
3081268	Energy Absorbing Y-Lanyard
3081273	Energy Absorbing Y-Lanyard
3081266	Energy Absorbing Y-Lanyard
3081263	Energy Absorbing Y-Lanyard
3081269	Energy Absorbing Y-Lanyard
3081257	Energy Absorbing Y-Lanyard
3081264	Energy Absorbing Y-Lanyard
3081262	Energy Absorbing Y-Lanyard
3081265	Energy Absorbing Y-Lanyard
3081272	Energy Absorbing Y-Lanyard
3081271	Energy Absorbing Y-Lanyard
3081274	Energy Absorbing Y-Lanyard



FallTech Test Report

Test Report Number	PC-0789	Date	2/12/2016	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 #	8357Y3	Description	Energy Absorbing Y-Lanyard				
Proposed Part #	N/A	Built By Whom	Production	BOM	No		
Test Request #	PC-0789	Date Received	12/11/2015	Date Complete	2/10/2016		

Test Summary

Test Specification	Test Criteria	Test Result	Pass/Fail	
ANSI Z359.13-2013 4.7.1, 4.7.2	Static Strength	≥ 5000 Lbf	5020.8 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
	Static Strength	≥ 5000 Lbf	5019.0 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
ANSI Z359.13-2013 4.7.1, 4.7.2	Static Strength	≥ 5000 Lbf	5017.8 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
	Static Strength	≥ 5000 Lbf	5023.1 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
ANSI Z359.13-2013 4.7.1, 4.7.2	Static Strength	≥ 3600 Lbf	5039.7 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
	Static Strength	≥ 3600 Lbf	5027.7 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
ANSI Z359.13-2013 4.7.3	Static Strength	≥ 5000 Lbf	5040.0 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
ANSI Z359.13-2013 4.7.3	Static Strength	≥ 5000 Lbf	5045.5 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
ANSI Z359.13-2013 4.7.3	Static Strength	≥ 5000 Lbf	5046.6 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
ANSI Z359.13-2013 4.8	Arrest Distance	≤ 48"	38.2"	Pass
	Max Arrest Force	≤ 1800 Lbf	1190.8 Lbf	Pass
	Avg Arrest Force	≤ 900 Lbf	800.1 Lbf	Pass
ANSI Z359.13-2013 4.8	Arrest Distance	≤ 48"	38.0"	Pass
	Max Arrest Force	≤ 1800 Lbf	1156.6 Lbf	Pass
	Avg Arrest Force	≤ 900 Lbf	781.5 Lbf	Pass
ANSI Z359.13-2013 4.8	Arrest Distance	≤ 48"	38.4"	Pass
	Max Arrest Force	≤ 1800 Lbf	1313.8 Lbf	Pass
	Avg Arrest Force	≤ 900 Lbf	786.2 Lbf	Pass



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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 #	8357Y3	Description	Energy Absorbing Y-Lanyard				
Proposed Part #	N/A	Built By Whom	Production	BOM	No		
Test Request #	PC-0789	Date Received	12/11/2015	Date Complete	2/10/2016		
ANSI Z359.13-2013 4.9	Max Arrest Force	≤ 1800 Lbf	1192.5 Lbf	Pass			
ANSI Z359.13-2013 4.9	Max Arrest Force	≤ 1800 Lbf	1520.0 Lbf	Pass			
ANSI Z359.13-2013 4.9	Max Arrest Force	≤ 1800 Lbf	1461.3 Lbf	Pass			
ANSI Z359.13-2013 4.13.1	Arrest Distance	≤ 48"	38.4"	Pass			
	Max Arrest Force	≤ 1800 Lbf	1307.8 Lbf	Pass			
	Avg Arrest Force	≤ 1125 Lbf	779.9 Lbf	Pass			
ANSI Z359.13-2013 4.13.1	Arrest Distance	≤ 48"	38.8"	Pass			
	Max Arrest Force	≤ 1800 Lbf	1308.9 Lbf	Pass			
	Avg Arrest Force	≤ 1125 Lbf	743.5 Lbf	Pass			
ANSI Z359.13-2013 4.13.1	Arrest Distance	≤ 48"	38.4"	Pass			
	Max Arrest Force	≤ 1800 Lbf	1482.2 Lbf	Pass			
	Avg Arrest Force	≤ 1125 Lbf	777.8 Lbf	Pass			
ANSI Z359.13-2013 4.13.2	Arrest Distance	≤ 48"	31.2"	Pass			
	Max Arrest Force	≤ 1800 Lbf	1373.5 Lbf	Pass			
	Avg Arrest Force	≤ 1125 Lbf	895.0 Lbf	Pass			
ANSI Z359.13-2013 4.13.2	Arrest Distance	≤ 48"	32.8"	Pass			
	Max Arrest Force	≤ 1800 Lbf	1425.9 Lbf	Pass			
	Avg Arrest Force	≤ 1125 Lbf	884.2 Lbf	Pass			
ANSI Z359.13-2013 4.13.2	Arrest Distance	≤ 48"	31.8"	Pass			
	Max Arrest Force	≤ 1800 Lbf	1358.7 Lbf	Pass			
	Avg Arrest Force	≤ 1125 Lbf	900.5 Lbf	Pass			




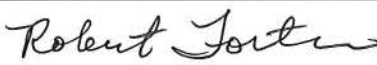
FallTech Test Report

Test Report Number	PC-0789	Date	2/12/2016	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 #	8357Y3	Description	Energy Absorbing Y-Lanyard				
Proposed Part #	N/A	Built By Whom	Production	BOM	No		
Test Request #	PC-0789	Date Received	12/11/2015	Date Complete	2/10/2016		
ANSI Z359.13-2013 4.13.3	Arrest Distance	≤ 48"	41.4"	Pass			
	Max Arrest Force	≤ 1800 Lbf	1221.7 Lbf	Pass			
	Avg Arrest Force	≤ 1125 Lbf	747.7 Lbf	Pass			
ANSI Z359.13-2013 4.13.3	Arrest Distance	≤ 48"	41.2"	Pass			
	Max Arrest Force	≤ 1800 Lbf	1327.4 Lbf	Pass			
	Avg Arrest Force	≤ 1125 Lbf	752.4 Lbf	Pass			
ANSI Z359.13-2013 4.13.3	Arrest Distance	≤ 48"	41.8"	Pass			
	Max Arrest Force	≤ 1800 Lbf	1197.9 Lbf	Pass			
	Avg Arrest Force	≤ 1125 Lbf	752.4 Lbf	Pass			

Conclusion

FallTech P/N 8357Y3 Energy Absorbing Y-lanyard meets the requirements of ANSI Z359.13-2013.

Report Signatories and Approval

Lab Quality Manager		Date	2/12/2016
Witnessed by		Date	2/26/2016