

Declaration of Conformity

In Accordance with ANSI/ISEA 125-2014



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

Declaration #

C0116029

Declaration Date

1.19.16

Tested Item #

8241Y

6' Y-Leg WrapTech® Shock Absorbing Lanyard

Additional Items Conforming Under this Declaration:

8241YD

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

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-0785

Authorized Signature

Name

Dustin Hawkins

Title

VP Business Development

Date

6.10.16

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Testing. Advising. Assuring.

January 31, 2016

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

Attention: Jay Sponholz
Quality Manager

Subject: **Attestation of Witnessing Testing**
Exova OCM Job # 360033-3
FallTech P.O.: OPEN
Report No.: PC-0785
Base Part No. 8241Y
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:



- Date of Testing:
 - December 17, 2015 and January 6, 2016
- Exova OCM Test Witness:
 - Robert Fortner
- FallTech Test Operators:
 - Yesbet Sierra and Jay Sponholz
- Specification:
 - ANSI Z359.13-2013 Sections 4.8, 4.9, 4.11, 4.12, 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-0785	1/19/2016	8241Y	Energy Absorbing Y-Lanyard	2772831	Pass
				2772873	
				2772881	
				2772484	
				2772493	
				2772498	
				2772868	
				2772874	
				2772884	
				2772847	
				2772869	
				2772861	
				2772833	
				2772850	
				2772886	
				2772831	
				2772873	
2772881					
2772484					
2772493					
2772498					

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-0785	Date	1/19/2016	Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification	ANSI Z359.13-2013 4.8, 4.9, 4.13.1, 4.13.2, 4.13.3, 4.11, 4.12				
Base Part #	8241Y	Description	Energy Absorbing Y-Lanyard				
Proposed Part #	N/A	Built By Whom	Production	BOM	No		
Test Request #	PC-0785	Date Received	12/11/2015	Date Complete	1/6/2016		
Test Operator	Jay Sponholz	Test Operator	Yesbet Sierra				

Material/Sample Identification

Sample ID	Description
2772831	Energy Absorbing Y-Lanyard
2772873	Energy Absorbing Y-Lanyard
2772881	Energy Absorbing Y-Lanyard
2595484	Energy Absorbing Y-Lanyard
2595493	Energy Absorbing Y-Lanyard
2595498	Energy Absorbing Y-Lanyard
2772868	Energy Absorbing Y-Lanyard
2772874	Energy Absorbing Y-Lanyard
2772884	Energy Absorbing Y-Lanyard
2772847	Energy Absorbing Y-Lanyard
2772869	Energy Absorbing Y-Lanyard
2772861	Energy Absorbing Y-Lanyard
2772833	Energy Absorbing Y-Lanyard
2772850	Energy Absorbing Y-Lanyard
2772886	Energy Absorbing Y-Lanyard
2772831	Energy Absorbing Y-Lanyard
2772873	Energy Absorbing Y-Lanyard
2772881	Energy Absorbing Y-Lanyard
2595484	Energy Absorbing Y-Lanyard
2595493	Energy Absorbing Y-Lanyard
2595498	Energy Absorbing Y-Lanyard



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Base Part #	8241Y	Description	Energy Absorbing Y-Lanyard				
Proposed Part #	N/A	Built By Whom	Production	BOM	No		
Test Request #	PC-0785	Date Received	12/11/2015	Date Complete	1/6/2016		

Test Summary

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.13-2013 4.8	Arrest Distance	≤ 48"	36.4"	Pass
	Max Arrest Force	≤ 1800 Lbf	1288.4 Lbf	Pass
	Avg Arrest Force	≤ 900 Lbf	828.4 Lbf	Pass
ANSI Z359.13-2013 4.8	Arrest Distance	≤ 48"	38.0"	Pass
	Max Arrest Force	≤ 1800 Lbf	1227.5 Lbf	Pass
	Avg Arrest Force	≤ 900 Lbf	813.2 Lbf	Pass
ANSI Z359.13-2013 4.8	Arrest Distance	≤ 48"	37.6"	Pass
	Max Arrest Force	≤ 1800 Lbf	1189.2 Lbf	Pass
	Avg Arrest Force	≤ 900 Lbf	818.3 Lbf	Pass
ANSI Z359.13-2013 4.9	Max Arrest Force	≤ 1800 Lbf	1309.4 Lbf	Pass
ANSI Z359.13-2013 4.9	Max Arrest Force	≤ 1800 Lbf	1233.3 Lbf	Pass
ANSI Z359.13-2013 4.9	Max Arrest Force	≤ 1800 Lbf	1262.2 Lbf	Pass
ANSI Z359.13-2013 4.13.1	Arrest Distance	≤ 48"	36.6"	Pass
	Max Arrest Force	≤ 1800 Lbf	1424.4 Lbf	Pass
	Avg Arrest Force	≤ 1125 Lbf	817.7 Lbf	Pass
ANSI Z359.13-2013 4.13.1	Arrest Distance	≤ 48"	37.2"	Pass
	Max Arrest Force	≤ 1800 Lbf	1319.3 Lbf	Pass
	Avg Arrest Force	≤ 1125 Lbf	812.5 Lbf	Pass
ANSI Z359.13-2013 4.13.1	Arrest Distance	≤ 48"	37.6"	Pass
	Max Arrest Force	≤ 1800 Lbf	1498.8 Lbf	Pass
	Avg Arrest Force	≤ 1125 Lbf	815.6 Lbf	Pass



FallTech Test Report

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Initiated By	Dan Redden	Test Specification	ANSI Z359.13-2013 4.8, 4.9, 4.13.1, 4.13.2, 4.13.3, 4.11, 4.12				
Base Part #	8241Y	Description	Energy Absorbing Y-Lanyard				
Proposed Part #	N/A	Built By Whom	Production	BOM	No		
Test Request #	PC-0785	Date Received	12/11/2015	Date Complete	1/6/2016		

ANSI Z359.13-2013 4.13.2	Arrest Distance	≤ 48"	32.0"	Pass
	Max Arrest Force	≤ 1800 Lbf	1455.3 Lbf	Pass
	Avg Arrest Force	≤ 1125 Lbf	898.6 Lbf	Pass
ANSI Z359.13-2013 4.13.2	Arrest Distance	≤ 48"	31.8"	Pass
	Max Arrest Force	≤ 1800 Lbf	1507.1 Lbf	Pass
	Avg Arrest Force	≤ 1125 Lbf	889.4 Lbf	Pass
ANSI Z359.13-2013 4.13.2	Arrest Distance	≤ 48"	33.0"	Pass
	Max Arrest Force	≤ 1800 Lbf	1489.2 Lbf	Pass
	Avg Arrest Force	≤ 1125 Lbf	882.3 Lbf	Pass
ANSI Z359.13-2013 4.13.3	Arrest Distance	≤ 48"	40.2"	Pass
	Max Arrest Force	≤ 1800 Lbf	1235.5 Lbf	Pass
	Avg Arrest Force	≤ 1125 Lbf	802.3 Lbf	Pass
ANSI Z359.13-2013 4.13.3	Arrest Distance	≤ 48"	41.6"	Pass
	Max Arrest Force	≤ 1800 Lbf	1336.0 Lbf	Pass
	Avg Arrest Force	≤ 1125 Lbf	792.0 Lbf	Pass
ANSI Z359.13-2013 4.13.3	Arrest Distance	≤ 48"	39.8"	Pass
	Max Arrest Force	≤ 1800 Lbf	1232.5 Lbf	Pass
	Avg Arrest Force	≤ 1125 Lbf	800.1 Lbf	Pass
ANSI Z359.13-2013 4.11	Static Strength	≥ 5000 Lbf	5049.5 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
ANSI Z359.13-2013 4.11	Static Strength	≥ 5000 Lbf	5045.6 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
ANSI Z359.13-2013 4.11	Static Strength	≥ 5000 Lbf	5043.6 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
ANSI Z359.13-2013 4.12	Static Strength	≥ 3600 Lbf	3648.3 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
ANSI Z359.13-2013 4.12	Static Strength	≥ 3600 Lbf	3642.7 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
ANSI Z359.13-2013 4.12	Static Strength	≥ 3600 Lbf	3647.7 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass



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Base Part #	8241Y	Description	Energy Absorbing Y-Lanyard			
Proposed Part #	N/A	Built By Whom	Production	BOM	No	
Test Request #	PC-0785	Date Received	12/11/2015	Date Complete	1/6/2016	

Conclusion
FallTech P/N 8241Y Energy Absorbing Y-lanyard meets the requirements of ANSI Z359.13-2013.

Report Signatories and Approval			
Lab Quality Manager		Date	1/19/2016
Witnessed by		Date	2/01/16