

Declaration of Conformity

In Accordance with ANSI/ISEA 125-2014



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

Declaration #

C0216059

Declaration Date

2.2.16

Tested Item #

8241

6' SAL Single Leg; WrapTech w/5k Carabiner

Additional Items Conforming Under this Declaration:

DS8241

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-0786

Authorized Signature

Name

Martin Barila

Title

VP of Operations

Date

1.26.18

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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 # 360074-1
FallTech P.O.: OPEN
Report No.: PC-0786
Base Part No. 8241
Description: Energy Absorbing 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:
 - 6, 7 & 14 January 2016
- Exova OCM Test Witness:
 - Robert Fortner
- FallTech Test Operators:
 - Yesbet Sierra and Jay Sponholz
- Specification:
 - ANSI Z359.13-2013 Sections 4.5, 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-0786	2/2/2016	8241	Energy Absorbing Lanyard	2968070 2968078 2968062 2968074 2968064 2968081 2968069 2968068 2968077 2968071 2968076 2968075 2968070 2968078 2968062 2968067 2968072 2968065	Pass

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-0786	Date	2/2/2016	Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification	ANSI Z359.13-2013 4.5, 4.13.1, 4.13.2, 4.13.3, 4.11, 4.12				
Base Part #	8241	Description	Energy Absorbing Lanyard				
Proposed Part #	N/A	Built By Whom	Production	BOM	No		
Test Request #	PC-0786	Date Received	12/11/2015	Date Complete	1/14/2016		
Test Operator	Jay Sponholz	Test Operator	Yesbet Sierra				

Material/Sample Identification

Sample ID	Description
2968070	Energy Absorbing Lanyard
2968078	Energy Absorbing Lanyard
2968062	Energy Absorbing Lanyard
2968074	Energy Absorbing Lanyard
2968064	Energy Absorbing Lanyard
2968081	Energy Absorbing Lanyard
2968069	Energy Absorbing Lanyard
2968068	Energy Absorbing Lanyard
2968077	Energy Absorbing Lanyard
2968071	Energy Absorbing Lanyard
2968076	Energy Absorbing Lanyard
2968075	Energy Absorbing Lanyard
2968070	Energy Absorbing Lanyard
2968078	Energy Absorbing Lanyard
2968062	Energy Absorbing Lanyard
2968067	Energy Absorbing Lanyard
2968072	Energy Absorbing Lanyard
2968065	Energy Absorbing Lanyard



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Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification	ANSI Z359.13-2013 4.5, 4.13.1, 4.13.2, 4.13.3, 4.11, 4.12				
Base Part #	8241	Description	Energy Absorbing Lanyard				
Proposed Part #	N/A	Built By Whom	Production	BOM	No		
Test Request #	PC-0786	Date Received	12/11/2015	Date Complete	1/14/2016		

Test Summary

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.13-2013 4.5	Arrest Distance	≤ 48"	32.8"	Pass
	Max Arrest Force	≤ 1800 Lbf	1342.5 Lbf	Pass
	Avg Arrest Force	≤ 900 Lbf	843.8 Lbf	Pass
ANSI Z359.13-2013 4.5	Arrest Distance	≤ 48"	33.0"	Pass
	Max Arrest Force	≤ 1800 Lbf	1503.4 Lbf	Pass
	Avg Arrest Force	≤ 900 Lbf	882.0 Lbf	Pass
ANSI Z359.13-2013 4.5	Arrest Distance	≤ 48"	33.8"	Pass
	Max Arrest Force	≤ 1800 Lbf	1187.5 Lbf	Pass
	Avg Arrest Force	≤ 900 Lbf	851.6 Lbf	Pass
ANSI Z359.13-2013 4.13.1	Arrest Distance	≤ 48"	33.6"	Pass
	Max Arrest Force	≤ 1800 Lbf	1347.1 Lbf	Pass
	Avg Arrest Force	≤ 1125 Lbf	830.6 Lbf	Pass
ANSI Z359.13-2013 4.13.1	Arrest Distance	≤ 48"	35.8"	Pass
	Max Arrest Force	≤ 1800 Lbf	1480.2 Lbf	Pass
	Avg Arrest Force	≤ 1125 Lbf	853.7 Lbf	Pass
ANSI Z359.13-2013 4.13.1	Arrest Distance	≤ 48"	32.0"	Pass
	Max Arrest Force	≤ 1800 Lbf	1300.7 Lbf	Pass
	Avg Arrest Force	≤ 1125 Lbf	877.4 Lbf	Pass
ANSI Z359.13-2013 4.13.2	Arrest Distance	≤ 48"	28.6"	Pass
	Max Arrest Force	≤ 1800 Lbf	1400.9 Lbf	Pass
	Avg Arrest Force	≤ 1125 Lbf	912.1 Lbf	Pass
ANSI Z359.13-2013 4.13.2	Arrest Distance	≤ 48"	29.8"	Pass
	Max Arrest Force	≤ 1800 Lbf	1273.4 Lbf	Pass
	Avg Arrest Force	≤ 1125 Lbf	903.1 Lbf	Pass
ANSI Z359.13-2013 4.13.2	Arrest Distance	≤ 48"	29.8"	Pass
	Max Arrest Force	≤ 1800 Lbf	1393.1 Lbf	Pass
	Avg Arrest Force	≤ 1125 Lbf	911.8 Lbf	Pass



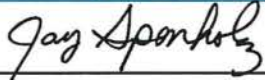

FallTech Test Report

Test Report Number	PC-0786	Date	2/2/2016	Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification	ANSI Z359.13-2013 4.5, 4.13.1, 4.13.2, 4.13.3, 4.11, 4.12				
Base Part #	8241	Description	Energy Absorbing Lanyard				
Proposed Part #	N/A	Built By Whom	Production		BOM	No	
Test Request #	PC-0786	Date Received	12/11/2015	Date Complete	1/14/2016		
ANSI Z359.13-2013 4.13.3	Arrest Distance	≤ 48"	36.6"		Pass		
	Max Arrest Force	≤ 1800 Lbf	1212.9 Lbf		Pass		
	Avg Arrest Force	≤ 1125 Lbf	818.9 Lbf		Pass		
ANSI Z359.13-2013 4.13.3	Arrest Distance	≤ 48"	36.0"		Pass		
	Max Arrest Force	≤ 1800 Lbf	1409.0 Lbf		Pass		
	Avg Arrest Force	≤ 1125 Lbf	858.2 Lbf		Pass		
ANSI Z359.13-2013 4.13.3	Arrest Distance	≤ 48"	35.2"		Pass		
	Max Arrest Force	≤ 1800 Lbf	1454.1 Lbf		Pass		
	Avg Arrest Force	≤ 1125 Lbf	837.6 Lbf		Pass		
ANSI Z359.13-2013 4.11	Static Strength	≥ 5000 Lbf	5042.3 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 4.11	Static Strength	≥ 5000 Lbf	5057.1 Lbf		Pass		
	Hold	≥ 1 Minute	1 Minute		Pass		
ANSI Z359.13-2013 4.12	Static Strength	≥ 3600 Lbf	3660.5 Lbf		Pass		
	Hold	≥ 1 Minute	1 Minute		Pass		
ANSI Z359.13-2013 4.12	Static Strength	≥ 3600 Lbf	3663.1 Lbf		Pass		
	Hold	≥ 1 Minute	1 Minute		Pass		
ANSI Z359.13-2013 4.12	Static Strength	≥ 3600 Lbf	3663.7 Lbf		Pass		
	Hold	≥ 1 Minute	1 Minute		Pass		

Conclusion

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

Report Signatories and Approval

Lab Quality Manager		Date	2/3/2016
Witnessed by		Date	2/16/2016