

Declaration of Conformity

In Accordance with ANSI/ISEA 125-2014



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

Declaration #

C1215020

Declaration Date

12.29.15

Tested Item #

8259

6' Internal Shock Absorbing Lanyard

Additional Items Conforming Under this Declaration:

8259L

82593

82593L

A8259

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-0747

Authorized Signature

Name

Dustin Hawkins

Title

VP Business Development

Date

1.25.16



Testing. Advising. Assuring.

January 11, 2016

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

Attention: Jay Sponholz
Quality Manager

Subject: **Attestation of Witnessing Testing**
Exova OCM Job # 351807-1
FallTech P.O.: OPEN
Report No.: PC-0747
Base Part No. 8259
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:



- Date of Testing:
 - December 9, 2015
- Exova OCM Test Witness:
 - Robert Fortner
- FallTech Test Operators:
 - Yesbet Sierra
- Specification:
 - ANSI Z359.13-2013 Sections 4.5, 4.6, 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-0747	12/29/2015	8259	Energy Absorbing Lanyard	2927240 2927236 2927238 2927240 2927236 2927238 2927235 2927232 2927241 2927231 2927234 2927233 2927243 2927239 2927245	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-0747	Date	12/29/2015	Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification	ANSI Z359.13-2013 4.5, 4.6, 4.13.1, 4.13.2, 4.13.3				
Base Part #	8259	Description	Energy Absorbing Lanyard				
Proposed Part #	N/A	Built By Whom	Production			BOM	No
Test Request #	PC-0747	Date Received	12/10/2015	Date Complete		12/10/2015	
Test Operator	Yesbet Sierra	Test Operator	Oscar Jaramillo				

Material/Sample Identification

Sample ID	Description
2927240	Energy Absorbing Lanyard
2927236	Energy Absorbing Lanyard
2927238	Energy Absorbing Lanyard
2927240	Energy Absorbing Lanyard
2927236	Energy Absorbing Lanyard
2927238	Energy Absorbing Lanyard
2927235	Energy Absorbing Lanyard
2927232	Energy Absorbing Lanyard
2927241	Energy Absorbing Lanyard
2927231	Energy Absorbing Lanyard
2927234	Energy Absorbing Lanyard
2927233	Energy Absorbing Lanyard
2927243	Energy Absorbing Lanyard
2927239	Energy Absorbing Lanyard
2927245	Energy Absorbing Lanyard

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to the joint ISO-ILAC-IAF Communique dated January 2009).

FallTech Testing Laboratory allows for a +/- 5% tolerance on dynamic performance and static strength test results.



FallTech Test Report

Test Report Number	PC-0747	Date	12/29/2015	Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification	ANSI Z359.13-2013 4.5, 4.6, 4.13.1, 4.13.2, 4.13.3				
Base Part #	8259	Description	Energy Absorbing Lanyard				
Proposed Part #	N/A	Built By Whom	Production	BOM	No		
Test Request #	PC-0747	Date Received	12/10/2015	Date Complete	12/10/2015		

Test Summary

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.13-2013 4.5	Arrest Distance	≤ 48"	37.9"	Pass
	Max Arrest Force	≤ 1800 Lbf	1314.3 Lbf	Pass
	Avg Arrest Force	≤ 900 Lbf	771.1 Lbf	Pass
ANSI Z359.13-2013 4.5	Arrest Distance	≤ 48"	36.6"	Pass
	Max Arrest Force	≤ 1800 Lbf	1188.2 Lbf	Pass
	Avg Arrest Force	≤ 900 Lbf	731.7 Lbf	Pass
ANSI Z359.13-2013 4.5	Arrest Distance	≤ 48"	37.3"	Pass
	Max Arrest Force	≤ 1800 Lbf	922.5 Lbf	Pass
	Avg Arrest Force	≤ 900 Lbf	758.9 Lbf	Pass
ANSI Z359.13-2013 4.6	Static Strength	≥ 5000 Lbf	5030.2 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
ANSI Z359.13-2013 4.6	Static Strength	≥ 5000 Lbf	5043.3 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
ANSI Z359.13-2013 4.6	Static Strength	≥ 5000 Lbf	5021.0 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
ANSI Z359.13-2013 4.13.1	Arrest Distance	≤ 48"	37.9"	Pass
	Max Arrest Force	≤ 1800 Lbf	1099.6 Lbf	Pass
	Avg Arrest Force	≤ 1125 Lbf	811.9 Lbf	Pass
ANSI Z359.13-2013 4.13.1	Arrest Distance	≤ 48"	39.2"	Pass
	Max Arrest Force	≤ 1800 Lbf	1032.1 Lbf	Pass
	Avg Arrest Force	≤ 1125 Lbf	780.1 Lbf	Pass
ANSI Z359.13-2013 4.13.1	Arrest Distance	≤ 48"	38.7"	Pass
	Max Arrest Force	≤ 1800 Lbf	1169.9 Lbf	Pass
	Avg Arrest Force	≤ 1125 Lbf	823.1 Lbf	Pass

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Initiated By	Dan Redden	Test Specification	ANSI Z359.13-2013 4.5, 4.6, 4.13.1, 4.13.2, 4.13.3				
Base Part #	8259	Description	Energy Absorbing Lanyard				
Proposed Part #	N/A	Built By Whom	Production	BOM	No		
Test Request #	PC-0747	Date Received	12/10/2015	Date Complete	12/10/2015		

ANSI Z359.13-2013 4.13.2	Arrest Distance	≤ 48"	27.7"	Pass
	Max Arrest Force	≤ 1800 Lbf	1264.6 Lbf	Pass
	Avg Arrest Force	≤ 1125 Lbf	900.6 Lbf	Pass
ANSI Z359.13-2013 4.13.2	Arrest Distance	≤ 48"	27.7"	Pass
	Max Arrest Force	≤ 1800 Lbf	1272.0 Lbf	Pass
	Avg Arrest Force	≤ 1125 Lbf	922.2 Lbf	Pass
ANSI Z359.13-2013 4.13.2	Arrest Distance	≤ 48"	26.8"	Pass
	Max Arrest Force	≤ 1800 Lbf	1409.1 Lbf	Pass
	Avg Arrest Force	≤ 1125 Lbf	919.7 Lbf	Pass
ANSI Z359.13-2013 4.13.3	Arrest Distance	≤ 48"	42.7"	Pass
	Max Arrest Force	≤ 1800 Lbf	944.8 Lbf	Pass
	Avg Arrest Force	≤ 1125 Lbf	683.2 Lbf	Pass
ANSI Z359.13-2013 4.13.3	Arrest Distance	≤ 48"	41.5"	Pass
	Max Arrest Force	≤ 1800 Lbf	899.2 Lbf	Pass
	Avg Arrest Force	≤ 1125 Lbf	679.3 Lbf	Pass
ANSI Z359.13-2013 4.13.3	Arrest Distance	≤ 48"	43.7"	Pass
	Max Arrest Force	≤ 1800 Lbf	931.4 Lbf	Pass
	Avg Arrest Force	≤ 1125 Lbf	689.4 Lbf	Pass

Conclusion

FallTech P/N 8259 meets the requirements of ANSI Z359.13-2013.

Report Signatories and Approval

Lab Quality Manager		Date	12/29/2015
Witnessed by		Date	1/12/16

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