

# Declaration of Conformity

In Accordance with ANSI/ISEA 125-2014



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

Declaration #

D0317003a

Declaration Date

3.22.17

Tested Item #

727620

20' Contractor Self Retracting Device

Additional Items Conforming Under this Declaration:

Alexander Andrew, Inc. declares that the product(s) listed above is in conformity with the requirements of the following performance standard(s):

ANSI Z359.14-2014

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-1015

Authorized Signature

Name

Martin Barila

Title

VP of Operations

Date

1.12.18

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Testing. Advising. Assuring.

March 31, 2017

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

Attention: Jay Sponholz  
Quality Manager

Subject: **Attestation of Witnessing Testing**  
**Exova OCM Job # 370370-10**  
**FallTech P.O.: OPEN**  
**Report No.: PC-1015**  
**Base Part No. 727620**  
**Description: Self Retracting Device**



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:
  - February 2, 2017
- Exova OCM Test Witness:
  - Kevin Ton
- FallTech Test Operators:
  - Yesbet Sierra and Jay Sponholz
- Specification:
  - ANSI Z359.14-2014 Sections 3.1.5, 4.2.1, 4.2.3, 4.2.5, 4.2.6, 4.2.8.1, 4.2.8.2, 4.2.8.3
- 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-1015	3/22/2017	727620	Self Retracting Device	215986	Pass
				215959	
				215961	
				215981	
				215978	
				215964	
				215974	
				215985	
				215975	
				215986	
				215959	
				215965	
				215983	
				215982	
				215988	
215958					
215963					
215984					
215979					
215962					
215960					

<b>Test Witness Signature:</b> Kevin Ton Test Technician Mechanical Laboratory	<i>(Signed for and on behalf of Exova-OCM)</i> 	
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<b>Approval Signature:</b> 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

<b>Test Report No.</b>	PC-1015	<b>Rpt. Date</b>	3/22/2017	<b>Rpt. Rev</b>		<b>Rev Date</b>	
<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Dan Redden	<b>Test Specification(s)</b>	ANSI Z359.14-2014: 3.1.5, 4.2.1, 4.2.3, 4.2.5 4.2.6, 4.2.8.1, 4.2.8.2, 4.2.8.3				
<b>Part No.</b>	727620	<b>Part No. Revision</b>	A				
<b>Part Description</b>	Self Retracting Device						
<b>Test Request No.</b>	PC-1015	<b>Date Complete</b>	3/8/2017				
<b>Test Operator(s)</b>	Yesbet Sierra / Jay Sponholz						

### Material/Sample Identification

Sample ID	Description
215986	Self Retracting Device
215959	Self Retracting Device
215961	Self Retracting Device
215981	Self Retracting Device
215978	Self Retracting Device
215964	Self Retracting Device
215974	Self Retracting Device
215985	Self Retracting Device
215975	Self Retracting Device
215986	Self Retracting Device
215959	Self Retracting Device
215965	Self Retracting Device
215983	Self Retracting Device
215982	Self Retracting Device
215988	Self Retracting Device
215958	Self Retracting Device
215963	Self Retracting Device
215984	Self Retracting Device
215979	Self Retracting Device
215962	Self Retracting Device
215960	Self Retracting Device



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<b>Test Report No.</b>	PC-1015	<b>Rpt. Date</b>	3/22/2017	<b>Rpt. Rev</b>		<b>Rev Date</b>	
<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Dan Redden	<b>Test Specification(s)</b>	ANSI Z359.14-2014: 3.1.5, 4.2.1, 4.2.3, 4.2.5 4.2.6, 4.2.8.1, 4.2.8.2, 4.2.8.3				
<b>Part No.</b>	727620	<b>Part No. Revision</b>	A				
<b>Part Description</b>	Self Retracting Device						
<b>Test Request No.</b>	PC-1015	<b>Date Complete</b>	3/8/2017				

#### Test Summary

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.14-2014 4.2.1, 4.2.6	Arrest Distance	Class A $\leq 24"$ Class B $\leq 54"$	18.8"	Pass
	Max Arrest Force	$\leq 1800$ Lbf	1344.1 lbF	Pass
	Avg Arrest Force	Class A $\leq 1350$ Lbf Class B $\leq 900$ Lbf	747.0 lbF	Pass
	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	4.8 lbF	Pass
	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	7.2 lbF	Pass
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	7.8 lbF	Pass
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	10.0 lbF	Pass
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	11.2 lbF	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	11.6 lbF	Pass
ANSI Z359.14-2014 4.2.1, 4.2.6	Arrest Distance	Class A $\leq 24"$ Class B $\leq 54"$	18.7"	Pass
	Max Arrest Force	$\leq 1800$ Lbf	1458.7 lbF	Pass
	Avg Arrest Force	Class A $\leq 1350$ Lbf Class B $\leq 900$ Lbf	863.3 lbF	Pass
	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	5.0 lbF	Pass
	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	6.6 lbF	Pass
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	8.8 lbF	Pass
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	10.2 lbF	Pass
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	10.2 lbF	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	11.9 lbF	Pass



## FallTech Test Report

Test Report No.	PC-1015	Rpt. Date	3/22/2017	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)	ANSI Z359.14-2014: 3.1.5, 4.2.1, 4.2.3, 4.2.5 4.2.6, 4.2.8.1, 4.2.8.2, 4.2.8.3				
Part No.	727620	Part No. Revision	A				
Part Description	Self Retracting Device						
Test Request No.	PC-1015	Date Complete	3/8/2017				
ANSI Z359.14-2014 4.2.1, 4.2.6	Arrest Distance	Class A $\leq 24''$ Class B $\leq 54''$	15.6"	Pass			
	Max Arrest Force	$\leq 1800$ Lbf	1372.8 lbF	Pass			
	Avg Arrest Force	Class A $\leq 1350$ Lbf Class B $\leq 900$ Lbf	814.9 lbF	Pass			
	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf $\leq 24''$ Extended	5.0 lbF	Pass			
	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf $\leq 24''$ Extended	6.8 lbF	Pass			
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf $\leq 24''$ Extended	7.6 lbF	Pass			
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf $\leq 24''$ Extended	9.4 lbF	Pass			
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf $\leq 24''$ Extended	9.6 lbF	Pass			
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf $\leq 24''$ Extended	11.6 lbF	Pass			
ANSI Z359.14-2014 4.2.3	Dynamic Strength	4' Fall w/ 300 Lb Test Weight; Weight Shall Not Strike the Ground	Did not strike ground	Pass			
	Line Constituent Strength	$\geq 1000$ Lbf	1026.4 lbF	Pass			
ANSI Z359.14-2014 4.2.3	Dynamic Strength	4' Fall w/ 300 Lb Test Weight; Weight Shall Not Strike the Ground	Did not strike ground	Pass			
	Line Constituent Strength	$\geq 1000$ Lbf	1028.9 lbF	Pass			
ANSI Z359.14-2014 4.2.3	Dynamic Strength	4' Fall w/ 300 Lb Test Weight; Weight Shall Not Strike the Ground	Did not strike ground	Pass			
	Line Constituent Strength	$\geq 1000$ Lbf	1024.3 lbF	Pass			



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<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Dan Redden	<b>Test Specification(s)</b>	ANSI Z359.14-2014: 3.1.5, 4.2.1, 4.2.3, 4.2.5 4.2.6, 4.2.8.1, 4.2.8.2, 4.2.8.3				
<b>Part No.</b>	727620	<b>Part No. Revision</b>	A				
<b>Part Description</b>	Self Retracting Device						
<b>Test Request No.</b>	PC-1015	<b>Date Complete</b>	3/8/2017				

ANSI Z359.14-2014 4.2.5	Static Strength	≥ 3,000 Lbf for ≥ 60 Seconds	3028.6 lbF	Pass
ANSI Z359.14-2014 4.2.5	Static Strength	≥ 3,000 Lbf for ≥ 60 Seconds	3036.9 lbF	Pass
ANSI Z359.14-2014 4.2.5	Static Strength	≥ 3,000 Lbf for ≥ 60 Seconds	3037.5 lbF	Pass
ANSI Z359.14-2014 4.2.6	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	5.0 lbF	Pass
	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	6.2 lbF	Pass
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	9.0 lbF	Pass
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	8.6 lbF	Pass
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	10.8 lbF	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	11.0 lbF	Pass
ANSI Z359.14-2014 4.2.6	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	5.4 lbF	Pass
	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	5.6 lbF	Pass
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	8.0 lbF	Pass
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	9.0 lbF	Pass
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	9.6 lbF	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	10.6 lbF	Pass



## FallTech Test Report

Test Report No.	PC-1015	Rpt. Date	3/22/2017	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)	ANSI Z359.14-2014: 3.1.5, 4.2.1, 4.2.3, 4.2.5 4.2.6, 4.2.8.1, 4.2.8.2, 4.2.8.3				
Part No.	727620		Part No. Revision	A			
Part Description	Self Retracting Device						
Test Request No.	PC-1015		Date Complete	3/8/2017			
ANSI Z359.14-2014 4.2.6	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	5.0 lbF	Pass			
	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	6.2 lbF	Pass			
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	8.0 lbF	Pass			
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	9.4 lbF	Pass			
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	9.8 lbF	Pass			
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	11.2 lbF	Pass			
ANSI Z359.14-2014 4.2.8.1	Arrest Distance	Class A ≤ 24" Class B ≤ 54"	15.0"	Pass			
	Max Arrest Force	≤ 1800 Lbf	1233.3 lbF	Pass			
	Avg Arrest Force	Class A ≤ 1575 Lbf Class B ≤ 1125 Lbf	806.0 lbF	Pass			
	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	4.6 lbF	Pass			
	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	5.6 lbF	Pass			
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	8.2 lbF	Pass			
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	9.2 lbF	Pass			
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	10.0 lbF	Pass			
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	11.8 lbF	Pass			





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Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)	ANSI Z359.14-2014: 3.1.5, 4.2.1, 4.2.3, 4.2.5 4.2.6, 4.2.8.1, 4.2.8.2, 4.2.8.3				
Part No.	727620	Part No. Revision	A				
Part Description	Self Retracting Device						
Test Request No.	PC-1015	Date Complete	3/8/2017				
ANSI Z359.14-2014 4.2.8.1	Arrest Distance	Class A $\leq 24"$ Class B $\leq 54"$	16.5"	Pass			
	Max Arrest Force	$\leq 1800$ Lbf	1192.1 lbF	Pass			
	Avg Arrest Force	Class A $\leq 1575$ Lbf Class B $\leq 1125$ Lbf	700.6 lbF	Pass			
	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	5.2 lbF	Pass			
	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	9.0 lbF	Pass			
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	9.6 lbF	Pass			
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	9.2 lbF	Pass			
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	10.2 lbF	Pass			
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	11.9 lbF	Pass			
ANSI Z359.14-2014 4.2.8.1	Arrest Distance	Class A $\leq 24"$ Class B $\leq 54"$	14.4"	Pass			
	Max Arrest Force	$\leq 1800$ Lbf	1312.3 lbF	Pass			
	Avg Arrest Force	Class A $\leq 1575$ Lbf Class B $\leq 1125$ Lbf	782.9 lbF	Pass			
	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	4.8 lbF	Pass			
	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	7.0 lbF	Pass			
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	8.6 lbF	Pass			
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	8.6 lbF	Pass			
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	9.6 lbF	Pass			
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	9.8 lbF	Pass			



### FallTech Test Report

Test Report No.	PC-1015	Rpt. Date	3/22/2017	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)	ANSI Z359.14-2014: 3.1.5, 4.2.1, 4.2.3, 4.2.5 4.2.6, 4.2.8.1, 4.2.8.2, 4.2.8.3				
Part No.	727620			Part No. Revision	A		
Part Description	Self Retracting Device						
Test Request No.	PC-1015			Date Complete	3/8/2017		
ANSI Z359.14-2014 4.2.8.2	Arrest Distance	Class A $\leq 24"$ Class B $\leq 54"$	15.8"	Pass			
	Max Arrest Force	$\leq 1800$ Lbf	1376.7 lbF	Pass			
	Avg Arrest Force	Class A $\leq 1575$ Lbf Class B $\leq 1125$ Lbf	804.9 lbF	Pass			
	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	5.4 lbF	Pass			
	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	7.4 lbF	Pass			
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	8.8 lbF	Pass			
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	10.0 lbF	Pass			
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	10.8 lbF	Pass			
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	11.4 lbF	Pass			
ANSI Z359.14-2014 4.2.8.2	Arrest Distance	Class A $\leq 24"$ Class B $\leq 54"$	18.8"	Pass			
	Max Arrest Force	$\leq 1800$ Lbf	1017.6 lbF	Pass			
	Avg Arrest Force	Class A $\leq 1575$ Lbf Class B $\leq 1125$ Lbf	724.2 lbF	Pass			
	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	3.6 lbF	Pass			
	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	5.8 lbF	Pass			
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	7.8 lbF	Pass			
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	10.8 lbF	Pass			
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	10.0 lbF	Pass			
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	11.4 lbF	Pass			



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Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)	ANSI Z359.14-2014: 3.1.5, 4.2.1, 4.2.3, 4.2.5 4.2.6, 4.2.8.1, 4.2.8.2, 4.2.8.3				
Part No.	727620	Part No. Revision	A				
Part Description	Self Retracting Device						
Test Request No.	PC-1015	Date Complete	3/8/2017				
ANSI Z359.14-2014 4.2.8.2	Arrest Distance	Class A $\leq 24"$ Class B $\leq 54"$	15.4"	Pass			
	Max Arrest Force	$\leq 1800$ Lbf	1726.2 lbF	Pass			
	Avg Arrest Force	Class A $\leq 1575$ Lbf Class B $\leq 1125$ Lbf	947.5 lbF	Pass			
	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	4.6 lbF	Pass			
	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	7.2 lbF	Pass			
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	7.6 lbF	Pass			
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	9.2 lbF	Pass			
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	10.6 lbF	Pass			
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	11.8 lbF	Pass			
	ANSI Z359.14-2014 4.2.8.3	Arrest Distance	Class A $\leq 24"$ Class B $\leq 54"$	15.2"	Pass		
Max Arrest Force		$\leq 1800$ Lbf	1462.7 lbF	Pass			
Avg Arrest Force		Class A $\leq 1575$ Lbf Class B $\leq 1125$ Lbf	837.2 lbF	Pass			
Retraction Tension 0% Extracted		1.25 Lbf - 25 Lbf $\leq 24"$ Extended	4.6 lbF	Pass			
Retraction Tension 20% Extracted		1.25 Lbf - 25 Lbf $\leq 24"$ Extended	9.0 lbF	Pass			
Retraction Tension 40% Extracted		1.25 Lbf - 25 Lbf $\leq 24"$ Extended	10.4 lbF	Pass			
Retraction Tension 60% Extracted		1.25 Lbf - 25 Lbf $\leq 24"$ Extended	9.6 lbF	Pass			
Retraction Tension 80% Extracted		1.25 Lbf - 25 Lbf $\leq 24"$ Extended	11.8 lbF	Pass			
Retraction Tension 100% Extracted		1.25 Lbf - 25 Lbf $\leq 24"$ Extended	12.0 lbF	Pass			



### FallTech Test Report

Test Report No.	PC-1015	Rpt. Date	3/22/2017	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)	ANSI Z359.14-2014: 3.1.5, 4.2.1, 4.2.3, 4.2.5 4.2.6, 4.2.8.1, 4.2.8.2, 4.2.8.3				
Part No.	727620	Part No. Revision	A				
Part Description	Self Retracting Device						
Test Request No.	PC-1015	Date Complete	3/8/2017				
ANSI Z359.14-2014 4.2.8.3	Arrest Distance	Class A $\leq 24"$ Class B $\leq 54"$	17.8"	Pass			
	Max Arrest Force	$\leq 1800$ Lbf	1293.6 lbF	Pass			
	Avg Arrest Force	Class A $\leq 1575$ Lbf Class B $\leq 1125$ Lbf	776.9 lbF	Pass			
	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	6.6 lbF	Pass			
	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	7.6 lbF	Pass			
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	9.2 lbF	Pass			
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	10.6 lbF	Pass			
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	10.8 lbF	Pass			
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	12.0 lbF	Pass			
	ANSI Z359.14-2014 4.2.8.3	Arrest Distance	Class A $\leq 24"$ Class B $\leq 54"$	16.7"	Pass		
Max Arrest Force		$\leq 1800$ Lbf	1293.8 lbF	Pass			
Avg Arrest Force		Class A $\leq 1575$ Lbf Class B $\leq 1125$ Lbf	720.7 lbF	Pass			
Retraction Tension 0% Extracted		1.25 Lbf - 25 Lbf $\leq 24"$ Extended	5.2 lbF	Pass			
Retraction Tension 20% Extracted		1.25 Lbf - 25 Lbf $\leq 24"$ Extended	7.0 lbF	Pass			
Retraction Tension 40% Extracted		1.25 Lbf - 25 Lbf $\leq 24"$ Extended	8.0 lbF	Pass			
Retraction Tension 60% Extracted		1.25 Lbf - 25 Lbf $\leq 24"$ Extended	9.6 lbF	Pass			
Retraction Tension 80% Extracted		1.25 Lbf - 25 Lbf $\leq 24"$ Extended	10.6 lbF	Pass			
Retraction Tension 100% Extracted		1.25 Lbf - 25 Lbf $\leq 24"$ Extended	11.8 lbF	Pass			

FallTech Test Report						
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Report Prepared For	FallTech					
Initiated By	Dan Redden	Test Specification(s)	ANSI Z359.14-2014: 3.1.5, 4.2.1, 4.2.3, 4.2.5 4.2.6, 4.2.8.1, 4.2.8.2, 4.2.8.3			
Part No.	727620	Part No. Revision	A			
Part Description	Self Retracting Device					
Test Request No.	PC-1015	Date Complete	3/8/2017			
ANSI Z359.14-2014 3.1.5	Corrosion Protection	Function as Intended: Pay out, Retract and Lock	See Exova Report # 370349	Pass		
	Corrosion Protection	Corrosion that could result in failure	See Exova Report # 370349	Pass		

Conclusion	
FallTech P/N 727620 Rev. A meets the requirements of ANSI Z359.14-2014.	

Report Signatories and Approval			
Lab Quality Manager		Date	3/22/2017
Witnessed by	Kevin Ton 	Date	4/4/2017