

Declaration of Conformity

In Accordance with ANSI/ISEA 125-2014



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

Declaration #

D0317005a

Declaration Date

3.22.17

Tested Item #

727650

50' 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-1017

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 # 370370-12
FallTech P.O.: OPEN
Report No.: PC-1017
Base Part No. 727650
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 1, 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-1017	3/22/2017	727650	Self Retracting Device	418946	Pass
				419422	
				418700	
				418683	
				418701	
				419580	
				418681	
				418709	
				420701	
				418946	
				419422	
				418700	
				419581	
				418680	
				418679	
				419583	
419582					
418676					
418682					
420700					
419420					

Test Witness Signature: Kevin Ton Test Technician Mechanical Laboratory	(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 No.	PC-1017	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.	727650	Part No. Revision	A				
Part Description	Self Retracting Device						
Test Request No.	PC-1017	Date Complete	3/8/2017				
Test Operator(s)	Yesbet Sierra / Jay Sponholz						

Material/Sample Identification

Sample ID	Description
418946	Self Retracting Device
419422	Self Retracting Device
418700	Self Retracting Device
418683	Self Retracting Device
418701	Self Retracting Device
419580	Self Retracting Device
418681	Self Retracting Device
418709	Self Retracting Device
420701	Self Retracting Device
418946	Self Retracting Device
419422	Self Retracting Device
418700	Self Retracting Device
419581	Self Retracting Device
418680	Self Retracting Device
418679	Self Retracting Device
419583	Self Retracting Device
419582	Self Retracting Device
418676	Self Retracting Device
418682	Self Retracting Device
420700	Self Retracting Device
419420	Self Retracting Device



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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.	727650	Part No. Revision	A				
Part Description	Self Retracting Device						
Test Request No.	PC-1017	Date Complete	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"	25.2"	Pass
	Max Arrest Force	\leq 1800 Lbf	1294.5 lbF	Pass
	Avg Arrest Force	Class A \leq 1350 Lbf Class B \leq 900 Lbf	780.4 lbF	Pass
	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf \leq 24" Extended	6.4 lbF	Pass
	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf \leq 24" Extended	8.0 lbF	Pass
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf \leq 24" Extended	10.6 lbF	Pass
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf \leq 24" Extended	12.6 lbF	Pass
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf \leq 24" Extended	11.6 lbF	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf \leq 24" Extended	13.2 lbF	Pass
ANSI Z359.14-2014 4.2.1, 4.2.6	Arrest Distance	Class A \leq 24" Class B \leq 54"	23.2"	Pass
	Max Arrest Force	\leq 1800 Lbf	1066.3 lbF	Pass
	Avg Arrest Force	Class A \leq 1350 Lbf Class B \leq 900 Lbf	684.5 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	8.0 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	11.2 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	12.4 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.	727650	Part No. Revision	A				
Part Description	Self Retracting Device						
Test Request No.	PC-1017	Date Complete	3/8/2017				
ANSI Z359.14-2014 4.2.1, 4.2.6	Arrest Distance	Class A $\leq 24"$ Class B $\leq 54"$	16.8"	Pass			
	Max Arrest Force	≤ 1800 Lbf	1324.1 lbF	Pass			
	Avg Arrest Force	Class A ≤ 1350 Lbf Class B ≤ 900 Lbf	838.8 lbF	Pass			
	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	4.4 lbF	Pass			
	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	9.6 lbF	Pass			
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	9.8 lbF	Pass			
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	10.4 lbF	Pass			
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	12.0 lbF	Pass			
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	12.8 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	≥ 1000 Lbf	1029.1 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	≥ 1000 Lbf	1034.2 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	≥ 1000 Lbf	1021.5 lbF	Pass			



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Report Prepared For	FallTech						
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Part No.	727650	Part No. Revision	A				
Part Description	Self Retracting Device						
Test Request No.	PC-1017	Date Complete	3/8/2017				

ANSI Z359.14-2014 4.2.5	Static Strength	≥ 3,000 Lbf for ≥ 60 Seconds	3038.5 lbF	Pass
ANSI Z359.14-2014 4.2.5	Static Strength	≥ 3,000 Lbf for ≥ 60 Seconds	3032.5 lbF	Pass
ANSI Z359.14-2014 4.2.5	Static Strength	≥ 3,000 Lbf for ≥ 60 Seconds	3177.6 lbF	Pass
ANSI Z359.14-2014 4.2.6	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	8.0 lbF	Pass
	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	9.0 lbF	Pass
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	10.0 lbF	Pass
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	12.4 lbF	Pass
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	11.0 lbF	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	13.4 lbF	Pass
ANSI Z359.14-2014 4.2.6	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	6.0 lbF	Pass
	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	8.6 lbF	Pass
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	10.6 lbF	Pass
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	12.6 lbF	Pass
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	11.0 lbF	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	12.4 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.	727650		Part No. Revision	A			
Part Description	Self Retracting Device						
Test Request No.	PC-1017		Date Complete	3/8/2017			
ANSI Z359.14-2014 4.2.6	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	6.2 lbF	Pass			
	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	8.2 lbF	Pass			
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	10.8 lbF	Pass			
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	11.4 lbF	Pass			
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	12.0 lbF	Pass			
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	13.2 lbF	Pass			
ANSI Z359.14-2014 4.2.8.1	Arrest Distance	Class A ≤ 24" Class B ≤ 54"	15.9"	Pass			
	Max Arrest Force	≤ 1800 Lbf	1172.9 lbF	Pass			
	Avg Arrest Force	Class A ≤ 1575 Lbf Class B ≤ 1125 Lbf	731.0 lbF	Pass			
	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	6.6 lbF	Pass			
	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	9.4 lbF	Pass			
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	10.0 lbF	Pass			
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	11.0 lbF	Pass			
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	12.6 lbF	Pass			
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	13.4 lbF	Pass			



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Part No.	727650	Part No. Revision	A				
Part Description	Self Retracting Device						
Test Request No.	PC-1017	Date Complete	3/8/2017				
ANSI Z359.14-2014 4.2.8.1	Arrest Distance	Class A $\leq 24"$ Class B $\leq 54"$	23.6"	Pass			
	Max Arrest Force	≤ 1800 Lbf	889.5 lbF	Pass			
	Avg Arrest Force	Class A ≤ 1575 Lbf Class B ≤ 1125 Lbf	604.3 lbF	Pass			
	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	6.4 lbF	Pass			
	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	8.6 lbF	Pass			
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	9.4 lbF	Pass			
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	11.0 lbF	Pass			
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	13.4 lbF	Pass			
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	14.0 lbF	Pass			
ANSI Z359.14-2014 4.2.8.1	Arrest Distance	Class A $\leq 24"$ Class B $\leq 54"$	14.6"	Pass			
	Max Arrest Force	≤ 1800 Lbf	1036.3 lbF	Pass			
	Avg Arrest Force	Class A ≤ 1575 Lbf Class B ≤ 1125 Lbf	654.1 lbF	Pass			
	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	6.8 lbF	Pass			
	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	9.8 lbF	Pass			
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	9.8 lbF	Pass			
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	11.6 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	13.6 lbF	Pass			



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Part No.	727650			Part No. Revision	A		
Part Description	Self Retracting Device						
Test Request No.	PC-1017			Date Complete	3/8/2017		
ANSI Z359.14-2014 4.2.8.2	Arrest Distance	Class A $\leq 24"$ Class B $\leq 54"$	20.0"	Pass			
	Max Arrest Force	≤ 1800 Lbf	1298.0 lbF	Pass			
	Avg Arrest Force	Class A ≤ 1575 Lbf Class B ≤ 1125 Lbf	732.8 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	8.6 lbF	Pass			
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	12.6 lbF	Pass			
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	11.8 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	13.0 lbF	Pass			
ANSI Z359.14-2014 4.2.8.2	Arrest Distance	Class A $\leq 24"$ Class B $\leq 54"$	28.8"	Pass			
	Max Arrest Force	≤ 1800 Lbf	1100.0 lbF	Pass			
	Avg Arrest Force	Class A ≤ 1575 Lbf Class B ≤ 1125 Lbf	693.5 lbF	Pass			
	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	6.0 lbF	Pass			
	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	8.0 lbF	Pass			
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	9.8 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	11.8 lbF	Pass			
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	12.4 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.	727650	Part No. Revision	A				
Part Description	Self Retracting Device						
Test Request No.	PC-1017	Date Complete	3/8/2017				
ANSI Z359.14-2014 4.2.8.2	Arrest Distance	Class A $\leq 24"$ Class B $\leq 54"$	18.0"	Pass			
	Max Arrest Force	≤ 1800 Lbf	1243.3 lbF	Pass			
	Avg Arrest Force	Class A ≤ 1575 Lbf Class B ≤ 1125 Lbf	735.1 lbF	Pass			
	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	6.2 lbF	Pass			
	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	10.2 lbF	Pass			
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	10.6 lbF	Pass			
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	12.2 lbF	Pass			
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	12.6 lbF	Pass			
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	13.2 lbF	Pass			
	ANSI Z359.14-2014 4.2.8.3	Arrest Distance	Class A $\leq 24"$ Class B $\leq 54"$	13.8"	Pass		
Max Arrest Force		≤ 1800 Lbf	1312.6 lbF	Pass			
Avg Arrest Force		Class A ≤ 1575 Lbf Class B ≤ 1125 Lbf	806.6 lbF	Pass			
Retraction Tension 0% Extracted		1.25 Lbf - 25 Lbf $\leq 24"$ Extended	6.8 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	12.6 lbF	Pass			
Retraction Tension 80% Extracted		1.25 Lbf - 25 Lbf $\leq 24"$ Extended	11.4 lbF	Pass			
Retraction Tension 100% Extracted		1.25 Lbf - 25 Lbf $\leq 24"$ Extended	12.6 lbF	Pass			



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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.	727650		Part No. Revision	A			
Part Description	Self Retracting Device						
Test Request No.	PC-1017		Date Complete	3/8/2017			
ANSI Z359.14-2014 4.2.8.3	Arrest Distance	Class A $\leq 24"$ Class B $\leq 54"$	17.0"	Pass			
	Max Arrest Force	≤ 1800 Lbf	1179.8 lbF	Pass			
	Avg Arrest Force	Class A ≤ 1575 Lbf Class B ≤ 1125 Lbf	704.0 lbF	Pass			
	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	6.2 lbF	Pass			
	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	8.2 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	10.8 lbF	Pass			
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	12.2 lbF	Pass			
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	11.4 lbF	Pass			
	ANSI Z359.14-2014 4.2.8.3	Arrest Distance	Class A $\leq 24"$ Class B $\leq 54"$	17.3"	Pass		
Max Arrest Force		≤ 1800 Lbf	1278.1 lbF	Pass			
Avg Arrest Force		Class A ≤ 1575 Lbf Class B ≤ 1125 Lbf	745.7 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	9.4 lbF	Pass			
Retraction Tension 60% Extracted		1.25 Lbf - 25 Lbf $\leq 24"$ Extended	10.4 lbF	Pass			
Retraction Tension 80% Extracted		1.25 Lbf - 25 Lbf $\leq 24"$ Extended	11.4 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.	727650	Part No. Revision	A				
Part Description	Self Retracting Device						
Test Request No.	PC-1017	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 727650 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	4/11/2017