Declaration of Conformity

In Accordance with ANSI/ISEA 125-2014



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

Declaration	# D06160)23		Declaration Date	6.30.16
Tested Item #	7276100		100' C	ontractor Cable S	SRD
Additional Ito	ems Conforming Und	ler this Declarati	on:		
Alexande			-) listed above is in of formance standard	-
		ANSI Z	359.14-20)14	
	Conformity Assess	ment Method	in accordance	e with ANSI/ISEA 125	i-2014
_	Level 1	Leve	el 2 X	Level 3	
Outside	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		ependent 3rd Party Lab accredited to standard 17025:2005
Supporting Documentation	PC-0831				
P	Authorized Signat	ure	Du	ufu	
Name Di	ustin Hawkins	Title	VP Business	Development	Date 9.29.16

Exova 3883 East Eagle Drive Anaheim California USA 92807 T: +1 (714) 630-3003 F: +1 (714) 630-4443 E: sales@exova.com W: www.exova.com



Testing. Advising. Assuring.

August 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 # 361179-1
FallTech P.O.: OPEN
Report No.: PC-0831
Base Part No. 7276100

Description: 100' Contractor 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:
 - June 8, 22, 23, 2016
- Exova OCM Test Witness:
 - Robert Fortner
- FallTech Test Operators:
 - Yesbet Sierra and Jay Sponholz
- · Specification:
 - ANSI Z359.14-2014 Sections 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
				DPT1	
				DPT2	
				DPT3	
				DPT1	
				DPT2	
				DPT3	
				S1	
				S2	
			100' Contractor Self-Retracting	S3	
				R1	
PC-0831	6/30/2016	7276100		R2	Pass
			Device	R3	
				H1	
				H2	
				H3	
				C1	
				C2	
				C3	
				W1	
				W2	
		A		W3	

Test Witness Signature:	(Signed for and on behalf of Exova-OCM)	<u> </u>
Robert Fortner Technician Mechanical Laboratory	And Carsons for R.F.	054 APPROT

Approval Signature:

Mark E. Kokosinski
General Manager

(Signed for and on behalf of Exova-OCM)

M. 2. Lokusishi

OCM

OCM

ORA

OFFICIAL STATES APPROVE

A

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 Testing Laboratory Attestation Number: 361179-1 Revision Letter: Original Page 2 of 2





FallTech Test Report							
Test Report Number	PC-0831	Date	6/30/2016	Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specif	fication	ANSI Z359.14-2014 4.2.1, 4.2.3, 4.2.5, 4.2.6, 4.2.8.1, 4.2.8.2, 4.2.8.3			
Base Part #	7276100	Description	n	100' Contractor Self Retracting Device			
Proposed Part #	N/A	Built By Whom		Production		BOM	No
Test Request #	PC-0831	Date Received		2/24/2016	Date	e Complete	6/23/2016
Test Operator	Yesbet Sierra	Test Opera	tor	Jay Sponholz			

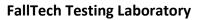
	Material/Sample Identification
Sample ID	Description
DPT1	100' Contractor Self-Retracting Device
DPT2	100' Contractor Self-Retracting Device
DPT3	100' Contractor Self-Retracting Device
DST1	100' Contractor Self-Retracting Device
DST2	100' Contractor Self-Retracting Device
DST3	100' Contractor Self-Retracting Device
S1	100' Contractor Self-Retracting Device
S2	100' Contractor Self-Retracting Device
\$3	100' Contractor Self-Retracting Device
R1	100' Contractor Self-Retracting Device
R2	100' Contractor Self-Retracting Device
R3	100' Contractor Self-Retracting Device
H1	100' Contractor Self-Retracting Device
H2	100' Contractor Self-Retracting Device
H3	100' Contractor Self-Retracting Device
C1	100' Contractor Self-Retracting Device
C2	100' Contractor Self-Retracting Device
C3	100' Contractor Self-Retracting Device
W1	100' Contractor Self-Retracting Device
W2	100' Contractor Self-Retracting Device
W3	100' Contractor Self-Retracting Device





FallTech Test Report							
Test Report Number	PC-0831	Date	6/30/2016	Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specif	fication	ANSI Z359.14-2014 4.2.1, 4.2.3, 4.2.5, 4.2.6, 4.2.8.1, 4.2.8.2, 4.2.8.3			2.8.3
Base Part #	7276100	Description	n	100' Contractor S	elf Retracting	Device	
Proposed Part #	N/A	Built By Whom		Production		BOM	No
Test Request #	PC-0831	Date Recei	ved	2/24/2016	Date	e Complete	6/23/2016

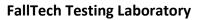
		Test Summary		
Test Specification	Test	Criteria	Test Result	Pass/Fail
	Arrest Distance	Class A < 24" Class B < 54"	25.0"	Pass
	Max Arrest Force	<u><</u> 1800 Lbf	1151.5 lbF	Pass
	Avg Arrest Force	Class A ≤ 1350 Lbf Class B ≤ 900 Lbf	893.3 lbF	Pass
	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	3.6 lbF	Pass
ANSI Z359.14-2014 4.2.1, 4.2.6	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	7.2 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	9.8 lbF	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf < 24" Extended	10.8 lbF	Pass
	Arrest Distance	Class A ≤ 24" Class B ≤ 54"	24.0"	Pass
	Max Arrest Force	<u><</u> 1800 Lbf	1112.0 lbF	Pass
	Avg Arrest Force	Class A ≤ 1350 Lbf Class B ≤ 900 Lbf	837.7 lbF	Pass
	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	4.2 lbF	Pass
ANSI Z359.14-2014 4.2.1, 4.2.6	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	8.0 lbF	Pass
,	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf < 24" Extended	7.8 lbF	Pass
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf < 24" Extended	8.8 lbF	Pass
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	10.6 lbF	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	10.6 lbF	Pass





		FallTech	Test Re	port	
Test Report Number	PC-0831	Date	6/30/2016	Rev	Rev Date
Report Prepared For	FallTech				·
Initiated By	Dan Redden	Test Specif	fication	ANSI Z359.14-20 4.2.1, 4.2.3, 4.2.5	14 , 4.2.6, 4.2.8.1, 4.2.8.2, 4.2.8.3
Base Part #	7276100	Description	1	100' Contractor Se	elf Retracting Device
Proposed Part #	N/A	Built By WI	hom	Production	BOM No
Test Request #	PC-0831	Date Recei	ved	2/24/2016	Date Complete 6/23/2016
	Arrest Distance		A <u><</u> 24" B <u><</u> 54"	29.0"	Pass
	Max Arrest Force	<u><</u> 18	300 Lbf	1325.8	lbF Pass
	Avg Arrest Force		< 1350 Lbf ≤ 900 Lbf	943.2	bF Pass
	Retraction Tension 0% Extracted		of - 25 Lbf Extended	4.2 lb	F Pass
ANSI Z359.14-2014 4.2.1, 4.2.6	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf < 24" Extended		6.6 lb	F Pass
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended		7.0 lb	F Pass
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended		8.6 lb	F Pass
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf < 24" Extended		9.4 lb	F Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf < 24" Extended		9.8 lb	F Pass
ANSI Z359.14-2014 4.2.3	Dynamic Strength	Weight; We	300 Lb Test eight Shall Not he Ground	Did not strike	e ground Pass
1.2.3	Line Constituent Strength	≥ 10	000 Lbf	1022.9	lbF Pass
ANSI Z359.14-2014 4.2.3	Dynamic Strength	Weight; We	300 Lb Test eight Shall Not he Ground	Did not strike	e ground Pass
4.2.3	Line Constituent Strength	<u>≥</u> 10	000 Lbf	1022.2	lbF Pass
ANSI Z359.14-2014 4.2.3	Dynamic Strength	Weight; We	300 Lb Test eight Shall Not he Ground	Did not strike	e ground Pass
71213	Line Constituent Strength	≥ 10	000 Lbf	1022.9	lbF Pass

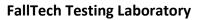






		FallTech Test F		
Test Report Number	PC-0831	Date 6/30/2010	6 Rev	Rev Date
Report Prepared For	FallTech			
Initiated By	Dan Redden	Test Specification	ANSI Z359.14-2014	
<u> </u>	Barrioddon	Тосторосписанон	4.2.1, 4.2.3, 4.2.5, 4.2.6,	4.2.8.1, 4.2.8.2, 4.2.8.3
Base Part #	7276100	Description	100' Contractor Self Retr	acting Device
Proposed Part #	N/A	Built By Whom	Production	BOM No
Test Request #	PC-0831	Date Received	2/24/2016	Date Complete 6/23/2010
ANSI Z359.14-2014 4.2.5	Static Strength	≥ 3,000 Lbf for ≥ 60 Seconds	2991.2 lbF	Pass
ANSI Z359.14-2014 4.2.5	Static Strength	≥ 3,000 Lbf for ≥ 60 Seconds	3010.6 lbF	Pass
ANSI Z359.14-2014	Static Strength	≥ 3,000 Lbf	3029.9 lbF	Pass
4.2.5	Statio Strength	for ≥ 60 Seconds	3023.3 101	. 255
	Retraction Tension	1.25 Lbf - 25 Lbf	4.8 lbF	Pass
	0% Extracted	< 24" Extended	4.0 101	1 433
	Retraction Tension	1.25 Lbf - 25 Lbf	6.2 lbF	Pass
	20% Extracted	< 24" Extended		
	Retraction Tension	1.25 Lbf - 25 Lbf	8.0 lbF	Pass
ANSI Z359.14-2014	40% Extracted	≤ 24" Extended		
4.2.6	Retraction Tension	1.25 Lbf - 25 Lbf	8.4 lbF	Pass
	60% Extracted	≤ 24" Extended 1.25 Lbf - 25 Lbf		
	Retraction Tension 80% Extracted	< 24" Extended	10.6 lbF	Pass
	Retraction Tension	1.25 Lbf - 25 Lbf		
	100% Extracted	< 24" Extended	10.2 lbF	Pass
	Retraction Tension	1.25 Lbf - 25 Lbf		
	0% Extracted	≤ 24" Extended	3.8 lbF	Pass
	Retraction Tension	1.25 Lbf - 25 Lbf		
	20% Extracted	< 24" Extended	5.8 lbF	Pass
	Retraction Tension	1.25 Lbf - 25 Lbf		_
ANSI Z359.14-2014	40% Extracted	≤ 24" Extended	7.8 lbF	Pass
4.2.6	Retraction Tension	1.25 Lbf - 25 Lbf	0.2165	Dage
	60% Extracted	24" Extended	9.2 lbF	Pass
	Retraction Tension	1.25 Lbf - 25 Lbf	10.6 lbF	Pass
	80% Extracted	≤ 24" Extended	10.0 lbF	rass
	Retraction Tension	1.25 Lbf - 25 Lbf	9.8 lbF	Pass
	100% Extracted	≤ 24" Extended	3.8 101	r ass
	Retraction Tension	1.25 Lbf - 25 Lbf	4.0 lbF	Pass
	0% Extracted	≤ 24" Extended	7.0 101	1 433
	Retraction Tension	1.25 Lbf - 25 Lbf	6.0 lbF	Pass
	20% Extracted	≤ 24" Extended		
ANG 7050 44 004 5	Retraction Tension	1.25 Lbf - 25 Lbf	7.2 lbF	Pass
ANSI Z359.14-2014	40% Extracted	≤ 24" Extended		
4.2.6	Retraction Tension	1.25 Lbf - 25 Lbf	8.4 lbF	Pass
	60% Extracted	≤ 24" Extended		
	Retraction Tension	1.25 Lbf - 25 Lbf	10.2 lbF	Pass
	80% Extracted	≤ 24" Extended 1.25 Lbf - 25 Lbf		
	Retraction Tension		10.2 lbF	Pass
	100% Extracted	≤ 24" Extended		

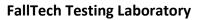






Test Report Number	PC-0831	FallTech Date	6/30/2016	Rev	Rev Date
Report Prepared For	FallTech	Duto	0,00,20.0	1107	nor zuic
Initiated By	Dan Redden	Test Specif	ication	ANSI Z359.14-2014 4.2.1, 4.2.3, 4.2.5, 4.2	2.6, 4.2.8.1, 4.2.8.2, 4.2.8.3
Base Part #	7276100	Description)	100' Contractor Self R	Retracting Device
Proposed Part #	N/A	Built By WI	nom	Production	BOM No
Test Request #	PC-0831	Date Recei	ved	2/24/2016	Date Complete 6/23/201
	Arrest Distance		A <u><</u> 24" B <u><</u> 54"	25.0"	Pass
	Max Arrest Force	<u><</u> 18	00 Lbf	1262.0 lbF	Pass
	Avg Arrest Force		< 1575 Lbf < 1125 Lbf	891.3 lbF	Pass
	Retraction Tension 0% Extracted		of - 25 Lbf Extended	3.6 lbF	Pass
ANSI Z359.14-2014 4.2.8.1	Retraction Tension 20% Extracted		of - 25 Lbf Extended	7.8 lbF	Pass
4.2.0.1	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended		7.4 lbF	Pass
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended		10.2 lbF	Pass
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended		10.6 lbF	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended		11.0 lbF	Pass
	Arrest Distance	Class A ≤ 24" Class B ≤ 54"		21.0"	Pass
	Max Arrest Force	<u>≤</u> 18	00 Lbf	906.3 lbF	Pass
	Avg Arrest Force		< 1575 Lbf < 1125 Lbf	581.6 lbF	Pass
	Retraction Tension 0% Extracted		of - 25 Lbf Extended	6.0 lbF	Pass
ANSI Z359.14-2014 4.2.8.1	Retraction Tension 20% Extracted		of - 25 Lbf Extended	8.2 lbF	Pass
	Retraction Tension 40% Extracted		of - 25 Lbf Extended	10.0 lbF	Pass
	Retraction Tension 60% Extracted		of - 25 Lbf Extended	9.0 lbF	Pass
	Retraction Tension 80% Extracted		of - 25 Lbf Extended	9.4 lbF	Pass
	Retraction Tension 100% Extracted		of - 25 Lbf Extended	10.6 lbF	Pass







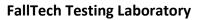
Test Report Number	PC-0831	FallTech Date	6/30/2016	Rev	Rev Date
Report Prepared For	FallTech	Duto	0,00,20.0	11.07	Tion Date
nitiated By	Dan Redden	Test Specif	ication	ANSI Z359.14-2014 4.2.1, 4.2.3, 4.2.5, 4.2	.6, 4.2.8.1, 4.2.8.2, 4.2.8.3
Base Part #	7276100	Description)	100' Contractor Self R	etracting Device
Proposed Part #	N/A	Built By WI	nom	Production	BOM No
Test Request #	PC-0831	Date Recei	ved	2/24/2016	Date Complete 6/23/201
	Arrest Distance		A <u><</u> 24" B <u><</u> 54"	27.0"	Pass
	Max Arrest Force	<u><</u> 18	00 Lbf	1205.7 lbF	Pass
	Avg Arrest Force		< 1575 Lbf < 1125 Lbf	866.1 lbF	Pass
	Retraction Tension 0% Extracted		of - 25 Lbf Extended	5.4 lbF	Pass
ANSI Z359.14-2014 4.2.8.1	Retraction Tension 20% Extracted		of - 25 Lbf Extended	7.0 lbF	Pass
0	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		11.0 lbF	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended		10.8 lbF	Pass
	Arrest Distance	Class A ≤ 24" Class B ≤ 54"		21.0"	Pass
	Max Arrest Force	<u><</u> 18	00 Lbf	987.5 lbF	Pass
	Avg Arrest Force	· · · · · · · · · · · · · · · · · · ·	≤ 1575 Lbf < 1125 Lbf	711.7 lbF	Pass
	Retraction Tension 0% Extracted		of - 25 Lbf Extended	4.4 lbF	Pass
ANSI Z359.14-2014 4.2.8.2	Retraction Tension 20% Extracted		of - 25 Lbf Extended	6.6 lbF	Pass
	Retraction Tension 40% Extracted		of - 25 Lbf Extended	6.6 lbF	Pass
	Retraction Tension 60% Extracted		of - 25 Lbf Extended	9.4 lbF	Pass
	Retraction Tension 80% Extracted		of - 25 Lbf Extended	8.0 lbF	Pass
	Retraction Tension 100% Extracted		of - 25 Lbf Extended	10.4 lbF	Pass







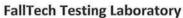
		FallTech Test R		
Test Report Number	PC-0831	Date 6/30/2016	Rev	Rev Date
Report Prepared For	FallTech			
Initiated By	Dan Redden	Test Specification	ANSI Z359.14-2014 4.2.1, 4.2.3, 4.2.5, 4.2.6	5, 4.2.8.1, 4.2.8.2, 4.2.8.3
Base Part #	7276100	Description	100' Contractor Self Re	tracting Device
Proposed Part #	N/A	Built By Whom	Production	BOM No
Test Request #	PC-0831	Date Received	2/24/2016	Date Complete 6/23/2016
	Arrest Distance	Class A <u><</u> 24" Class B <u><</u> 54"	32.2"	Pass
	Max Arrest Force	<u><</u> 1800 Lbf	1117.3 lbF	Pass
	Avg Arrest Force	Class A ≤ 1575 Lbf Class B ≤ 1125 Lbf	721.2 lbF	Pass
	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	3.8 lbF	Pass
ANSI Z359.14-2014 4.2.8.2	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	6.4 lbF	Pass
4.2.0.2	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	7.6 lbF	Pass
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	8.8 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	10.8 lbF	Pass
	Arrest Distance	Class A ≤ 24" Class B ≤ 54"	55.0"	Pass
	Max Arrest Force	≤ 1800 Lbf	1173.4 lbF	Pass
	Avg Arrest Force	Class A ≤ 1575 Lbf Class B ≤ 1125 Lbf	807.0 lbF	Pass
	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	4.6 lbF	Pass
ANSI Z359.14-2014 4.2.8.2	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	6.4 lbF	Pass
7.2.0.2	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	7.2 lbF	Pass
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	8.8 lbF	Pass
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf < 24" Extended	10.6 lbF	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	10.5 lbF	Pass





		FallTech 1	est Re	port		
Test Report Number	PC-0831		6/30/2016	Rev	Rev Date	
Report Prepared For	FallTech					
Initiated By	Dan Redden	Description		ANSI Z359.14-2014 4.2.1, 4.2.3, 4.2.5, 4.2.6, 4.2.8.1, 4.2.8.2, 4.2.8.3 100' Contractor Self Retracting Device		
Base Part #	7276100					
Proposed Part #	N/A			Production	BOM No	
Test Request #	PC-0831	Date Received	d	2/24/2016	Date Complete 6/23/2016	
ANSI Z359.14-2014 4.2.8.3	Arrest Distance	Class A < 24" Class B < 54"		30.0"	Pass	
	Max Arrest Force	<u><</u> 1800 Lbf		987.3 lbF	Pass	
	Avg Arrest Force	Class A ≤ 1575 Lbf Class B ≤ 1125 Lbf		693.1 lbF	Pass	
	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended		3.6 lbF	Pass	
	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended		6.2 lbF	Pass	
	Retraction Tension 40% Extracted	1.25 Lbf - ≤ 24" Exte		7.4 lbF	Pass	
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf < 24" Extended		8.8 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	
	Arrest Distance	Class A c	-	35.0"	Pass	
	Max Arrest Force	<u><</u> 1800	≤ 1800 Lbf 713.9 lbF		Pass	
	Avg Arrest Force	Class A ≤ 1575 Lbf Class B ≤ 1125 Lbf		567.8 lbF	Pass	
	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended		3.8 lbF	Pass	
ANSI Z359.14-2014 4.2.8.3	Retraction Tension 20% Extracted	1.25 Lbf - < 24" Ext	ended	6.4 lbF	Pass	
4.2.8.3	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended		7.2 lbF	Pass	
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended		8.8 lbF	Pass	
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended		10.4 lbF	Pass	
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended		10.8 lbF	Pass	







Test Report Number	PC-0831	Date 6/30/2016	Rev	Rev Date		
Report Prepared For	FallTech	•	•			
Initiated By	Dan Redden	Test Specification	ANSI Z359.14-2014 4.2.1, 4.2.3, 4.2.5, 4.2.6, 4.2.8.1, 4.2.8.2, 4.2.8.3			
Base Part #	7276100	Description	100' Contractor Self Retracting Device			
Proposed Part #	N/A	Built By Whom	Production	BON	BOM No	
Test Request #	PC-0831	Date Received	2/24/2016	Date Complete	6/23/2016	
ANSI Z359.14-2014 4.2.8.3	Arrest Distance	Class A ≤ 24" Class B ≤ 54"	33.0	u .	Pass	
	Max Arrest Force	≤ 1800 Lbf	986.6	lbF	Pass	
	Avg Arrest Force	Class A ≤ 1575 Lbf Class B ≤ 1125 Lbf	687.7	lbF	Pass	
	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	4.6 18	oF P	Pass	
	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	6.2 1	oF.	Pass	
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	7.2 li	pF .	Pass	
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	8.2 1	pF .	Pass	
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	9.0 18	pF .	Pass	
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf < 24" Extended	11.01	bF	Pass	

Report Signatories and Approval						
Lab Quality Manager	Quality Manager Jan Spanholz		6/30/2016			
Witnessed by	In Sams for Robert Fortner	Date	8/30/16			

