

# Declaration of Conformity

In Accordance with ANSI/ISEA 125-2014



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

Declaration # D0215013

Declaration Date 2.25.15

Tested Item # **83709SA7** **9' DuraTech® Cable SRD**

Additional Items Conforming Under this Declaration:

83709SB7 83809SG9

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

**ANSI Z359.14-2012**

Conformity Assessment Method in accordance with ANSI/ISEA 125-2014

Level 1

Level 2

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-0474 PC-0596

Authorized Signature



Name Dustin Hawkins



Title VP Business Development



Date 9.11.15

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-0474	2/25/2015	83709SA7	9' Cable Self-retracting Device	2289250 2289243 2289251 2289244 2289235 2289240 2289232 2289237 2289239 2289236 2289234 2289233 2289246 2289248 2289245 2289249 2289242 2289238	Pass

<b>Test Witness Signature:</b> Robert Fortner Technician Mechanical Laboratory	(Signed for and on behalf of Exova-OCM) 	
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<b>Approval Signature:</b> Bruce K. Sauer Technical Director	(Signed for and on behalf of Exova-OCM) 	
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<b>Approval Signature:</b> 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						
<b>Test Report Number</b>	PC-0474	<b>Date</b>	2/25/2015	<b>Rev</b>		<b>Rev Date</b>
<b>Report Prepared For</b>	FallTech					
<b>Initiated By</b>	Dan Redden	<b>Test Specification</b>	ANSI Z359.14-2012 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>Base Part #</b>	83709SA7	<b>Description</b>	9' Web Self-retracting Device			
<b>Proposed Part #</b>	N/A	<b>Built By Whom</b>	Production	<b>BOM</b>	No	
<b>Test Request #</b>	PC-0474	<b>Date Received</b>	1/26/2015	<b>Date Complete</b>	2/24/2015	
<b>Test Operator</b>	Peter Mahbubani	<b>Test Operator</b>	Yesbet Sierra			

Material/Sample Identification	
Sample ID	Description
2289250	9' Cable Self-retracting Device
2289243	9' Cable Self-retracting Device
2289251	9' Cable Self-retracting Device
2289244	9' Cable Self-retracting Device
2289235	9' Cable Self-retracting Device
2289240	9' Cable Self-retracting Device
2289232	9' Cable Self-retracting Device
2289237	9' Cable Self-retracting Device
2289239	9' Cable Self-retracting Device
2289236	9' Cable Self-retracting Device
2289234	9' Cable Self-retracting Device
2289233	9' Cable Self-retracting Device
2289246	9' Cable Self-retracting Device
2289248	9' Cable Self-retracting Device
2289245	9' Cable Self-retracting Device
2289249	9' Cable Self-retracting Device
2289242	9' Cable Self-retracting Device
2289238	9' Cable Self-retracting Device

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 Communiqué dated January 2009).

FallTech Test Report						
Test Report Number	PC-0474	Date	2/25/2015	Rev		Rev Date
Report Prepared For	FallTech					
Initiated By	Dan Redden	Test Specification	ANSI Z359.14-2012 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 #	83709SA7	Description	9' Web Self-retracting Device			
Proposed Part #	N/A	Built By Whom	Production	BOM	No	
Test Request #	PC-0474	Date Received	1/26/2015	Date Complete	2/24/2015	

Test Summary				
Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.14-2012 4.2.1	Arrest Distance	Class A $\leq$ 24" Class B $\leq$ 54"	17.9"	Pass
	Max Arrest Force	$\leq$ 1800 Lbf	1216.8 Lbf	Pass
	Avg Arrest Force	Class A $\leq$ 1350 Lbf Class B $\leq$ 900 Lbf	835.4 Lbf	Pass
	Retraction Tension	1.25 Lbf - 25 Lbf $\leq$ 24" Extended	2.2 Lbf	Pass
ANSI Z359.14-2012 4.2.1	Arrest Distance	Class A $\leq$ 24" Class B $\leq$ 54"	21.3"	Pass
	Max Arrest Force	$\leq$ 1800 Lbf	1191.7 Lbf	Pass
	Avg Arrest Force	Class A $\leq$ 1350 Lbf Class B $\leq$ 900 Lbf	764.4 Lbf	Pass
	Retraction Tension	1.25 Lbf - 25 Lbf $\leq$ 24" Extended	2.2 Lbf	Pass
ANSI Z359.14-2012 4.2.1	Arrest Distance	Class A $\leq$ 24" Class B $\leq$ 54"	26.7"	Pass
	Max Arrest Force	$\leq$ 1800 Lbf	1066 Lbf	Pass
	Avg Arrest Force	Class A $\leq$ 1350 Lbf Class B $\leq$ 900 Lbf	610.4 Lbf	Pass
	Retraction Tension	1.25 Lbf - 25 Lbf $\leq$ 24" Extended	2.0 Lbf	Pass
ANSI Z359.14-2012 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	1042.3 Lbf	Pass
ANSI Z359.14-2012 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	1042.3 Lbf	Pass
ANSI Z359.14-2012 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	1043 Lbf	Pass

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Base Part #	83709SA7	Description	9' Web Self-retracting Device		
Proposed Part #	N/A	Built By Whom	Production	BOM	No
Test Request #	PC-0474	Date Received	1/26/2015	Date Complete	2/24/2015

ANSI Z359.14-2012 4.2.5	Static Strength	$\geq 3,000$ Lbf for $\geq 60$ Seconds	3012.8 lbF	Pass
ANSI Z359.14-2012 4.2.5	Static Strength	$\geq 3,000$ Lbf for $\geq 60$ Seconds	3012.0 lbF	Pass
ANSI Z359.14-2012 4.2.5	Static Strength	$\geq 3,000$ Lbf for $\geq 60$ Seconds	3012.8 lbF	Pass
ANSI Z359.14-2012 4.2.6	Retraction Tension	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	4.16 lbF	Pass
ANSI Z359.14-2012 4.2.6	Retraction Tension	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	5.64 lbF	Pass
ANSI Z359.14-2012 4.2.6	Retraction Tension	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	6.16 lbF	Pass
ANSI Z359.14-2012 4.2.8.1	Arrest Distance	Class A $\leq 24"$ Class B $\leq 54"$	16.7"	Pass
	Max Arrest Force	$\leq 1800$ Lbf	1176.9 LBf	Pass
	Avg Arrest Force	Class A $\leq 1575$ Lbf Class B $\leq 1125$ Lbf	839.6 LBf	Pass
	Retraction Tension	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	3.1 LBf	Pass
ANSI Z359.14-2012 4.2.8.1	Arrest Distance	Class A $\leq 24"$ Class B $\leq 54"$	20.4"	Pass
	Max Arrest Force	$\leq 1800$ Lbf	1182.5 LBf	Pass
	Avg Arrest Force	Class A $\leq 1575$ Lbf Class B $\leq 1125$ Lbf	717.6 LBf	Pass
	Retraction Tension	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	2.2 LBf	Pass
ANSI Z359.14-2012 4.2.8.1	Arrest Distance	Class A $\leq 24"$ Class B $\leq 54"$	20.3"	Pass
	Max Arrest Force	$\leq 1800$ Lbf	1109.4 LBf	Pass
	Avg Arrest Force	Class A $\leq 1575$ Lbf Class B $\leq 1125$ Lbf	777.5 LBf	Pass
	Retraction Tension	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	2.4 LBf	Pass

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FallTech Test Report					
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Report Prepared For	FallTech				
Initiated By	Dan Redden	Test Specification	ANSI Z359.14-2012 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 #	83709SA7	Description	9' Web Self-retracting Device		
Proposed Part #	N/A	Built By Whom	Production	BOM	No
Test Request #	PC-0474	Date Received	1/26/2015	Date Complete	2/24/2015

ANSI Z359.14-2012 4.2.8.2	Arrest Distance	Class A $\leq 24"$ Class B $\leq 54"$	21.5"	Pass
	Max Arrest Force	$\leq 1800$ Lbf	1261.4 Lbf	Pass
	Avg Arrest Force	Class A $\leq 1575$ Lbf Class B $\leq 1125$ Lbf	767.9 Lbf	Pass
	Retraction Tension	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	3.0 Lbf	Pass
ANSI Z359.14-2012 4.2.8.2	Arrest Distance	Class A $\leq 24"$ Class B $\leq 54"$	21.3"	Pass
	Max Arrest Force	$\leq 1800$ Lbf	1145.4 Lbf	Pass
	Avg Arrest Force	Class A $\leq 1575$ Lbf Class B $\leq 1125$ Lbf	813.8 Lbf	Pass
	Retraction Tension	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	2.6 Lbf	Pass
ANSI Z359.14-2012 4.2.8.2	Arrest Distance	Class A $\leq 24"$ Class B $\leq 54"$	20.5"	Pass
	Max Arrest Force	$\leq 1800$ Lbf	1270.3 Lbf	Pass
	Avg Arrest Force	Class A $\leq 1575$ Lbf Class B $\leq 1125$ Lbf	758.8 Lbf	Pass
	Retraction Tension	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	3.0 Lbf	Pass
ANSI Z359.14-2012 4.2.8.3	Arrest Distance	Class A $\leq 24"$ Class B $\leq 54"$	33.7"	Pass
	Max Arrest Force	$\leq 1800$ Lbf	1298.4 Lbf	Pass
	Avg Arrest Force	Class A $\leq 1575$ Lbf Class B $\leq 1125$ Lbf	631.6 Lbf	Pass
	Retraction Tension	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	2.8 Lbf	Pass
ANSI Z359.14-2012 4.2.8.3	Arrest Distance	Class A $\leq 24"$ Class B $\leq 54"$	25.5"	Pass
	Max Arrest Force	$\leq 1800$ Lbf	1248.4 Lbf	Pass
	Avg Arrest Force	Class A $\leq 1575$ Lbf Class B $\leq 1125$ Lbf	733.9 Lbf	Pass
	Retraction Tension	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	2.8 Lbf	Pass

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FallTech Test Report						
Test Report Number	PC-0474	Date	2/25/2015	Rev		Rev Date
Report Prepared For	FallTech					
Initiated By	Dan Redden	Test Specification	ANSI Z359.14-2012 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 #	83709SA7	Description	9' Cable Self-retracting Device			
Proposed Part #	N/A	Built By Whom	Production	BOM	No	
Test Request #	PC-0474	Date Received	1/26/2015	Date Complete	2/24/2015	

ANSI Z359.14-2012 4.2.8.3	Arrest Distance	Class A < 24" Class B < 54"	24.6"	Pass
	Max Arrest Force	< 1800 Lbf	1176.6 Lbf	Pass
	Avg Arrest Force	Class A < 1575 Lbf Class B < 1125 Lbf	828.8 Lbf	Pass
	Retraction Tension	1.25 Lbf - 25 Lbf < 24" Extended	2.8 Lbf	Pass

Conclusion	
8/25/2015 <i>[Signature]</i> 83709SA7	FallTech P/N 83709SA7 Self-retracting Device meets the requirements of ANSI Z359.14-2012.


Report Signatories and Approval			
Lab Quality Manager Peter Mahubani	<i>[Signature]</i>	Date	2/25/2015
Witnessed by	<i>Robert J. [Signature]</i>	Date	9/3/2015

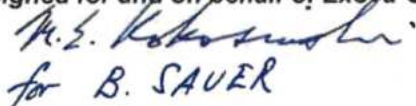

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Attached to this attestation is the test report generated by FallTech Testing Laboratory. Exova OCM test witness certifies the report accurately presents the testing performed on the samples identified.

Test Report #	Date	Base Part #	Description	Sample ID's	Results
PC-0596	5/18/2015	83709SA7	9' Cable Self-retracting Device	2492314 2492325 2492326 2492328 2492321 2492358 2289232 2289237 2289239 2492317 2492318 2492319 2492315 2492323 2492322 2492316 2492324 2492320	Pass

<b>Test Witness Signature:</b> Robert Fortner Technician Mechanical Laboratory	(Signed for and on behalf of Exova-OCM) 
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<b>Approval Signature:</b> Bruce K. Sauer Technical Director	(Signed for and on behalf of Exova-OCM)  for B. SAUER	
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<b>Approval Signature:</b> Thomas J. (Tom) Parsons Manager Quality / Technical Services	(Signed for and on behalf of Exova-OCM) 	
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FallTech Test Report						
<b>Test Report Number</b>	PC-0596	<b>Date</b>	5/18/2015	<b>Rev</b>		<b>Rev Date</b>
<b>Report Prepared For</b>	FallTech					
<b>Initiated By</b>	Dan Redden	<b>Test Specification</b>	ANSI Z359.14-2012 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>Base Part #</b>	83709SA7	<b>Description</b>	9' Cable Self-retracting Device			
<b>Proposed Part #</b>		<b>Built By Whom</b>	Production	<b>BOM</b>		
<b>Test Request #</b>	PC-0596	<b>Date Received</b>	42125.0	<b>Date Complete</b>	5/18/2015	
<b>Test Operator</b>	Peter Mahbubani	<b>Test Operator</b>	Xavier Avila			

Material/Sample Identification	
Sample ID	Description
2492314	9' Cable Self-retracting Device
2492325	9' Cable Self-retracting Device
2492326	9' Cable Self-retracting Device
2492328	9' Cable Self-retracting Device
2492321	9' Cable Self-retracting Device
2492358	9' Cable Self-retracting Device
2289232	9' Cable Self-retracting Device
2289237	9' Cable Self-retracting Device
2289239	9' Cable Self-retracting Device
2492317	9' Cable Self-retracting Device
2492318	9' Cable Self-retracting Device
2492319	9' Cable Self-retracting Device
2492315	9' Cable Self-retracting Device
2492323	9' Cable Self-retracting Device
2492322	9' Cable Self-retracting Device
2492316	9' Cable Self-retracting Device
2492324	9' Cable Self-retracting Device
2492320	9' Cable Self-retracting Device

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Report Prepared For	FallTech					
Initiated By	Dan Redden	Test Specification	ANSI Z359.14-2012 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 #	83709SA7	Description	9' Cable Self-retracting Device			
Proposed Part #		Built By Whom	Production	BOM		
Test Request #	PC-0596	Date Received	42125.0	Date Complete	5/18/2015	

Test Summary				
Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.14-2012 4.2.1	Arrest Distance	Class A ≤ 24" Class B ≤ 54"	13.5"	Pass
	Max Arrest Force	≤ 1800 Lbf	1281.0 lbf	Pass
	Avg Arrest Force	Class A ≤ 1350 Lbf Class B ≤ 900 Lbf	875.9 lbf	Pass
	Retraction Tension	1.25 Lbf - 25 Lbf ≤ 24" Extended	4.2 lbf	Pass
ANSI Z359.14-2012 4.2.1	Arrest Distance	Class A ≤ 24" Class B ≤ 54"	17.6"	Pass
	Max Arrest Force	≤ 1800 Lbf	1381.2 lbf	Pass
	Avg Arrest Force	Class A ≤ 1350 Lbf Class B ≤ 900 Lbf	855.2 lbf	Pass
	Retraction Tension	1.25 Lbf - 25 Lbf ≤ 24" Extended	3.4 lbf	Pass
ANSI Z359.14-2012 4.2.1	Arrest Distance	Class A ≤ 24" Class B ≤ 54"	21.5"	Pass
	Max Arrest Force	≤ 1800 Lbf	1083.9 lbf	Pass
	Avg Arrest Force	Class A ≤ 1350 Lbf Class B ≤ 900 Lbf	807.8 lbf	Pass
	Retraction Tension	1.25 Lbf - 25 Lbf ≤ 24" Extended	3.2 lbf	Pass
ANSI Z359.14-2012 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	1043.0 lbf	Pass
ANSI Z359.14-2012 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	1046.0 lbf	Pass
ANSI Z359.14-2012 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	1046.8 lbf	Pass

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Report Prepared For	FallTech				
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Base Part #	83709SA7	Description	9' Cable Self-retracting Device		
Proposed Part #		Built By Whom	Production	BOM	
Test Request #	PC-0596	Date Received	42125.0	Date Complete	5/18/2015

ANSI Z359.14-2012 4.2.5	Static Strength	≥ 3,000 Lbf for ≥ 60 Seconds	3012.8 lbF	Pass
ANSI Z359.14-2012 4.2.5	Static Strength	≥ 3,000 Lbf for ≥ 60 Seconds	3012.0 lbF	Pass
ANSI Z359.14-2012 4.2.5	Static Strength	≥ 3,000 Lbf for ≥ 60 Seconds	3012.8 lbF	Pass
ANSI Z359.14-2012 4.2.6	Retraction Tension	1.25 Lbf - 25 Lbf ≤ 24" Extended	4.2 lbF	Pass
ANSI Z359.14-2012 4.2.6	Retraction Tension	1.25 Lbf - 25 Lbf ≤ 24" Extended	3.8 lbF	Pass
ANSI Z359.14-2012 4.2.6	Retraction Tension	1.25 Lbf - 25 Lbf ≤ 24" Extended	3.2 lbF	Pass
ANSI Z359.14-2012 4.2.8.1	Arrest Distance	Class A ≤ 24" Class B ≤ 54"	14.0"	Pass
	Max Arrest Force	≤ 1800 Lbf	1068.1 lbF	Pass
	Avg Arrest Force	Class A ≤ 1575 Lbf Class B ≤ 1125 Lbf	824.1 lbF	Pass
	Retraction Tension	1.25 Lbf - 25 Lbf ≤ 24" Extended	2.8 lbF	Pass
ANSI Z359.14-2012 4.2.8.1	Arrest Distance	Class A ≤ 24" Class B ≤ 54"	21.0"	Pass
	Max Arrest Force	≤ 1800 Lbf	1030.4 lbF	Pass
	Avg Arrest Force	Class A ≤ 1575 Lbf Class B ≤ 1125 Lbf	649.3 lbF	Pass
	Retraction Tension	1.25 Lbf - 25 Lbf ≤ 24" Extended	4.2 lbF	Pass
ANSI Z359.14-2012 4.2.8.1	Arrest Distance	Class A ≤ 24" Class B ≤ 54"	15.3"	Pass
	Max Arrest Force	≤ 1800 Lbf	946.3 lbF	Pass
	Avg Arrest Force	Class A ≤ 1575 Lbf Class B ≤ 1125 Lbf	733.6 lbF	Pass
	Retraction Tension	1.25 Lbf - 25 Lbf ≤ 24" Extended	3.2 lbF	Pass

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Base Part #	83709SA7	Description	9' Cable Self-retracting Device			
Proposed Part #		Built By Whom	Production	BOM		
Test Request #	PC-0596	Date Received	42125.0	Date Complete	5/18/2015	

ANSI Z359.14-2012 4.2.8.2	Arrest Distance	Class A $\leq$ 24" Class B $\leq$ 54"	15.7"	Pass
	Max Arrest Force	$\leq$ 1800 Lbf	987.4 lbf	Pass
	Avg Arrest Force	Class A $\leq$ 1575 Lbf Class B $\leq$ 1125 Lbf	829.1 lbf	Pass
	Retraction Tension	1.25 Lbf - 25 Lbf $\leq$ 24" Extended	3.0 lbf	Pass
ANSI Z359.14-2012 4.2.8.2	Arrest Distance	Class A $\leq$ 24" Class B $\leq$ 54"	13.2"	Pass
	Max Arrest Force	$\leq$ 1800 Lbf	1224.1 lbf	Pass
	Avg Arrest Force	Class A $\leq$ 1575 Lbf Class B $\leq$ 1125 Lbf	820.9 lbf	Pass
	Retraction Tension	1.25 Lbf - 25 Lbf $\leq$ 24" Extended	4.2 lbf	Pass
ANSI Z359.14-2012 4.2.8.2	Arrest Distance	Class A $\leq$ 24" Class B $\leq$ 54"	35.4"	Pass
	Max Arrest Force	$\leq$ 1800 Lbf	1214.6 lbf	Pass
	Avg Arrest Force	Class A $\leq$ 1575 Lbf Class B $\leq$ 1125 Lbf	545.2 lbf	Pass
	Retraction Tension	1.25 Lbf - 25 Lbf $\leq$ 24" Extended	2.8 lbf	Pass
ANSI Z359.14-2012 4.2.8.3	Arrest Distance	Class A $\leq$ 24" Class B $\leq$ 54"	18.6"	Pass
	Max Arrest Force	$\leq$ 1800 Lbf	1244.3 lbf	Pass
	Avg Arrest Force	Class A $\leq$ 1575 Lbf Class B $\leq$ 1125 Lbf	872.0 lbf	Pass
	Retraction Tension	1.25 Lbf - 25 Lbf $\leq$ 24" Extended	3.0 lbf	Pass
ANSI Z359.14-2012 4.2.8.3	Arrest Distance	Class A $\leq$ 24" Class B $\leq$ 54"	29.2"	Pass
	Max Arrest Force	$\leq$ 1800 Lbf	1019.2 lbf	Pass
	Avg Arrest Force	Class A $\leq$ 1575 Lbf Class B $\leq$ 1125 Lbf	687.7 lbf	Pass
	Retraction Tension	1.25 Lbf - 25 Lbf $\leq$ 24" Extended	3.0 lbf	Pass

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Report Prepared For	FallTech					
Initiated By	Dan Redden	Test Specification	ANSI Z359.14-2012 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 #	83709SA7	Description	9' Cable Self-retracting Device			
Proposed Part #		Built By Whom	Production	BOM		
Test Request #	PC-0596	Date Received	42125.0	Date Complete	5/18/2015	

ANSI Z359.14-2012 4.2.8.3	Arrest Distance	Class A $\leq 24"$ Class B $\leq 54"$	23.7"	Pass
	Max Arrest Force	$\leq 1800$ Lbf	1051.8 lbf	Pass
	Avg Arrest Force	Class A $\leq 1575$ Lbf Class B $\leq 1125$ Lbf	809.5 lbf	Pass
	Retraction Tension	1.25 Lbf - 25 Lbf $\leq 24"$ Extended	4.0 lbf	Pass

8/25/2015

Conclusion	
83709SA7	FallTech P/N 83709SA7 Self-retracting Device meets the requirements of ANSI Z359.14-2012.

Report Signatories and Approval			
Lab Quality Manager Peter Mahubani		Date	5/18/2015
Witnessed by		Date	9/3/2015