Declaration of Conformity

In Accordance with ANSI/ISEA 125-2014



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

Declaration #	D0215	013		De	claration Date	2.25.15
Tested Item # 83	3709SA7		9	' DuraTed	ch® Cable SR	D
Additional Items C	onforming Un	der this De	claration:			
8370	09SB7 838	809SG9				
			-		d above is in cor nce standard(s)	-
		AN:	SI Z3 59.	14-2012		
Conf	ormity Asses	sment Me	thod in acc	ordance with	n ANSI/ISEA 125-2	2014
Lev	/el 1		Level 2	X	Level 3	
Level 1 : FallTe	ch Lab		Level 2 : FallT	ech Lab	Level 3: Indepe	endent 3rd Party La
Outside the So ISO/IEC Standard 1	· ·		Within the Scope of ISO/IEC Standard 17025:2005		accredited to ISO/IEC Standard 17025:2005	
upporting					1	
Occumentation	PC-0474	PC-05	96			
Auth	orized Signa	tura		Am	Ju	
	_			Ducinos Dougl	N. S.	0.44.45
Name Dustin	Hawkins		Title	Business Devel	opinent	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 2289243 2289251 2289244 2289235 2289230 2289237 2289239 2289236 2289234 2289233 2289246 2289248 2289245 2289245 2289249 2289242 2289242	Pass

Test Witness Signature:	(Signed for and on behalf of Exova-OCM)	400
Robert Fortner Technician Mechanical Laboratory	Robert Furta	(180 °)

Approval Signature:	(Signed for and on behalf of Exova-OCM)	OCA	
Bruce K. Sauer Technical Director	K ES	056 APPENS	

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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	n Test Re	eport		
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	n	9' Web Self-retracting	ng 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 Operator	Peter Mahbubani	Test Oper	ator	Yesbet Sierra		

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 (50/ISC 17025/2005, This accreditation demonstrates technical competence for a defined acope and the operation of a laboratory quality management system (refer to the joint SO-ILAC-IAF Communiqué dated January 2009).





		FallTecl	n Test Re	eport		
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 4.2.8.2, 4.2.8.3		.2.1, 4.2.3, 4.2.5, 4.2.6	, 4.2.8.1,	
Base Part #	83709SA7	Description		9' Web Self-retracting	Device	
Proposed Part #	N/A	Built By Whom		Production	BOM N	lo
Test Request #	PC-0474	Date Rece	ived	1/26/2015	Date Complete	2/24/2015

Test Summary							
Test Specification	Test	Criteria	Test Result	Pass/Fail			
	Arrest Distance	Class A ≤ 24" Class B ≤ 54"	17.9"	Pass			
ANSI Z359.14-2012	Max Arrest Force	≤ 1800 Lbf	1216.8 LBf	Pass			
4.2.1	Avg Arrest Force	Class A ≤ 1350 Lbf Class B ≤ 900 Lbf	835.4 LBf	Pass			
	Retraction Tension	1.25 Lbf - 25 Lbf ≤ 24" Extended	2.2 LBf	Pass			
	Arrest Distance	Class A ≤ 24" Class B ≤ 54"	21.3"	Pass			
ANSI Z359.14-2012	Max Arrest Force	≤ 1800 Lbf	1191.7 LBf	Pass			
4.2.1	Avg Arrest Force	Class A ≤ 1350 Lbf Class B ≤ 900 Lbf	764.4 LBf	Pass			
	Retraction Tension	1.25 Lbf - 25 Lbf ≤ 24" Extended	2.2 LBf	Pass			
	Arrest Distance	Class A ≤ 24" Class B ≤ 54"	26.7"	Pass			
ANSI Z359.14-2012	Max Arrest Force	≤ 1800 Lbf	1066 LBf	Pass			
4.2.1	Avg Arrest Force	Class A ≤ 1350 Lbf Class B ≤ 900 Lbf	610.4 LBf	Pass			
	Retraction Tension	1.25 Lbf - 25 Lbf ≤ 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	≥ 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			
7.2.3	Line Constituent Strength	≥ 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			
77819	Line Constituent Strength	≥ 1000 Lbf	1043 LBf	Pass			

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		FallTech	Test Re	port				
Test Report Number	PC-0474	Date	2/25/2015	Rev		Rev Date		
Report Prepared For	FallTech						24 Mars	
nitiated By	Dan Redden			ANSI Z359.14-20 4.2.8.2, 4.2.8.3)12 4.2.1,	, 4.2.3, 4.2.5, 4.2.6	5, 4.2.8.1,	
Base Part #	83709SA7	Description	n	9' Web Self-retra	cting Devi	ice		
Proposed Part #	N/A	Built By W	hom	Production		вом	No	
Test Request #	PC-0474	Date Recei	ved	1/26/2015		Date Complete	2/24/2015	
ANSI Z359.14-2012 4.2.5	Static Strength		000 Lbf 0 Seconds	3012.8	3 lbF	P	ass	
ANSI Z359.14-2012 4.2.5	Static Strength		000 Lbf 0 Seconds	3012.0) lbF	Р	ass	
ANSI Z359.14-2012 4.2.5	Static Strength	≥ 3,000 Lbf for ≥ 60 Seconds		3012.8	3 lbF	Р	ass	
ANSI Z359.14-2012 4.2.6	Retraction Tension	1.25 Lbf - 25 Lbf ≤ 24" Extended		4.16 lbF		Р	Pass	
ANSI Z359.14-2012 4.2.6	Retraction Tension	1.25 Lbf - 25 Lbf ≤ 24" Extended		5.64 lbF		Р	Pass	
ANSI Z359.14-2012 4.2.6	Retraction Tension	1.25 Lbf - 25 Lbf ≤ 24" Extended 6.16 lbF		lbF	Р	ass		
	Arrest Distance	Class A ≤ 24" Class B ≤ 54"		16.	7"	P	ass	
ANSI Z359.14-2012	Max Arrest Force	≤ 1800 Lbf		1176.9) LBf	P	ass	
4.2.8.1	Avg Arrest Force	Class A ≤ 1575 Lbf Class B ≤ 1125 Lbf		839.6	LBf	Р	ass	
	Retraction Tension		bf - 25 Lbf Extended	3.11	.Bf	P	ass	
	Arrest Distance	1000000	s A ≤ 24" s B ≤ 54"	20.	4"	P	ass	
ANSI Z359.14-2012	Max Arrest Force	≤ 1	800 Lbf	1182.	5 LBf	P	ass	
4.2.8.1	Avg Arrest Force	0.000	≤ 1575 Lbf ≤ 1125 Lbf	717.6	LBf	P	ass	
	Retraction Tension	700000	bf - 25 Lbf Extended	2.2	_Bf	P	ass	
	Arrest Distance	10 10 10 10 10 10 10 10 10 10 10 10 10 1	s A ≤ 24" s B ≤ 54"	20.	3"	Р	ass	
ANSI Z359.14-2012	Max Arrest Force	≤ 1	800 Lbf	1109.	4 LBf	P	ass	
4.2.8.1	Avg Arrest Force	Class B	≤ 1575 Lbf ≤ 1125 Lbf	777.5	LBf	P	Pass	
	Retraction Tension		bf - 25 Lbf Extended	2.4	Bf	P	ass	

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		FallTech	n Test Re	eport	
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, 4.2.8.2, 4.2.8.3		1.2.1, 4.2.3, 4.2.5, 4.2.6, 4.2.8.1,	
Base Part #	83709SA7	Description		9' Web Self-retracting	Device
Proposed Part #	N/A	Built By Whom		Production	BOM No
Test Request #	PC-0474	Date Rece	ived	1/26/2015	Date Complete 2/24/2015

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

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FallTech Testing Laboratory

1306 S. Alameda Street, Compton, CA 90221-4803 Tel: (323) 752-0060 www.falltech.com

Test Report Number	PC-0474	Date	2/25/2015	Rev	Rev D	ate	
Report Prepared For	FallTech				-		
nitiated By	Dan Redden	Test Speci	fication	ANSI Z359.14-2012 4.2.1, 4.2.3, 4.2.5, 4.2.6, 4.2.8. 4.2.8.2, 4.2.8.3			
Base Part #	83709SA7	Description	n .	9' Cable Self-retract	ing Device		
Proposed Part #	N/A	Built By W	hom	Production		BOM No	
lest Request #	PC-0474	Date Rece	ived	1/26/2015	Date Comp	lete 2/24/2015	
	•						
ANSI Z359.14-2012 4.2.8.3	Arrest Distance		Class A ≤ 24" Class B < 54"			Pass	
	Max Arrest Force	≤ 1800 Lbf		1176.6 LB	f	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	
1 8 25	2015				1		
CA"	The second	C	onclusion				
83709547	FallTech P/N 83707SA7	Self-retracting De	vice meets the r	equirements of ANSI Z3	359.14-2012.		
		Report Signa	atories and A	pproval			
ab Quality Manager Peter Mahbubani	XIL	-			Date	2/25/2015	
	1 10 0	ut Jo					





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
				2492314	
				2492325	
				2492326	
				2492328	
				2492321	
				2492358	
			2289232		
	1	83709SA7	9' Cable Self-retracting Device	2289237	Pass
DO 0500	5/40/0045			2289239	
PC-0596	5/18/2015			2492317	
				2492318	
				2492319	
				2492315	
				2492323	
				2492322	
				2492316	
				2492324	
	1			2492320	

Test Witness Signature: (Signed for and on behalf of Exova-OCM)

Robert Fortner
Technician
Mechanical Laboratory

Approval Signature: (Signed for and on behalf of Exova-OCM)

Bruce K. Sauer
Technical Director

(Signed for and on behalf of Exova-OCM)

(Approval Signature:

(Signed for and on behalf of Exova-OCM)

(Signed for and on behalf of Exova-OCM)

Approval Signature:

Thomas J. (Tom) Parsons
Manager
Quality / Technical Services

(Signed for and on behalf of Exova-OCM)

OCA

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FallTech Testing Laboratory Attestation Number: 350641 Revision Letter: Original Page 2 of 2





Marie Marie Marie	Market St.	FallTecl	h Test Ro	eport		
Test Report Number	PC-0596	Date	5/18/2015	Rev	Rev Date	
Report Prepared For	FallTech					
Initiated By	Dan Redden	Test Spec	Test Specification ANSI Z359.14-2012 4.2.1, 4.2.3, 4.2.5, 4.2.8.2, 4.2.8.3		2 4.2.1, 4.2.3, 4.2.5, 4.2.6	5, 4.2.8.1,
Base Part #	83709SA7	Description	Description 9' Cable Self-retracting Device			
Proposed Part #		Built By Whom		Production	BOM	
Test Request #	PC-0596	Date Rece	ived	42125.0	Date Complete	5/18/2015
Test Operator	Peter Mahbubani	Test Oper	ator	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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		FallTecl	n Test Re	eport		
Test Report Number	PC-0596	Date	5/18/2015	Rev	Rev Date	100
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 4.2.8.2, 4.2.8.3			6, 4.2.8.1,	
Base Part #	83709SA7	Description 9' Cable Self-retracting Device		ng Device		
Proposed Part #		Built By W	/hom	Production	ВОМ	
Test Request #	PC-0596	Date Rece	ived	42125.0	Date Complete	5/18/2015

		Test Summary		
Test Specification	Test	Criteria	Test Result	Pass/Fail
	Arrest Distance	Class A ≤ 24" Class B ≤ 54"	13.5"	Pass
ANSI Z359.14-2012	Max Arrest Force	≤ 1800 Lbf	1281.0 lbF	Pass
4.2.1	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	Arrest Distance	Class A ≤ 24" Class B ≤ 54"	17.6"	Pass
	Max Arrest Force	≤ 1800 Lbf	1381.2 lbF	Pass
4.2.1	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
	Arrest Distance	Class A ≤ 24" Class B ≤ 54"	21.5"	Pass
ANSI Z359.14-2012	Max Arrest Force	≤ 1800 Lbf	1083.9 lbF	Pass
4.2.1	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
4.2.3	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
Titletof	Line Constituent Strength	≥ 1000 Lbf	1046.8 lbF	Pass

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		FallTech	Test Re	eport			
Test Report Number	PC-0596	Date	5/18/2015	Rev	Rev Date	10000	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specif	fication	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	n	9' Cable Self-retrac	cting Device		
Proposed Part #	N .	Built By W		Production	ВОМ		
Test Request #	PC-0596	Date Recei	ved	42125.0	Date Complete	5/18/2015	
ANSI Z359.14-2012 4.2.5	Static Strength		000 Lbf 0 Seconds	3012.8 lt	oF F	ass	
ANSI Z359.14-2012 4.2.5	Static Strength	1	000 Lbf 0 Seconds	3012.0 lb	oF F	ass	
ANSI Z359.14-2012 4.2.5	Static Strength		000 Lbf 0 Seconds	3012.8 lb	oF F	ass	
ANSI Z359.14-2012 4.2.6	Retraction Tension	500000	bf - 25 Lbf Extended	4.2 lbF	F	Pass	
ANSI Z359.14-2012 4.2.6	Retraction Tension		bf - 25 Lbf Extended	3.8 lbF	F	Pass	
ANSI Z359.14-2012 4.2.6	Retraction Tension	(1) (1) (1)	bf - 25 Lbf Extended	3.2 lbF	F	ass	
	Arrest Distance	520000	A ≤ 24" B ≤ 54"	14.0"	F	ass	
ANSI Z359.14-2012	Max Arrest Force	≤ 18	BOO Lbf	1068.1 lt	DF F	Pass	
4.2.8.1	Avg Arrest Force	200000000000000000000000000000000000000	≤ 1575 Lbf ≤ 1125 Lbf	824.1 lb	F F	ass	
	Retraction Tension		bf - 25 Lbf Extended	2.8 lbF	F	Pass	
	Arrest Distance	Class	A ≤ 24" B ≤ 54"	21.0"	F	ass	
ANSI Z359.14-2012	Max Arrest Force	≤ 18	BOO Lbf	1030.4 lt	DF F	Pass	
4.2.8.1	Avg Arrest Force	C-311 mm - 251	≤ 1575 Lbf ≤ 1125 Lbf	649.3 lb	F f	Pass	
	Retraction Tension		bf - 25 Lbf Extended	4.2 lbF	ı	Pass	
	Arrest Distance	300 A C C	i A ≤ 24" i B ≤ 54"	15.3"	15.3" Pass		
ANSI Z359.14-2012	Max Arrest Force	≤ 18	BOO Lbf	946.3 lb	F	Pass	
4.2.8.1	Avg Arrest Force		≤ 1575 Lbf ≤ 1125 Lbf	733.6 lb	F	Pass	
	Retraction Tension		bf - 25 Lbf Extended	3.2 lbF		Pass	

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	Chinal	FallTecl	h Test Re	eport		
Test Report Number	PC-0596	Date	5/18/2015	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 4.2.8.2, 4.2.8.3			6, 4.2.8.1,	
Base Part #	83709SA7	Description 9' Cable Self-retracting Device				
Proposed Part #		Built By W	/hom	Production	ВОМ	
Test Request #	PC-0596	Date Rece	ived	42125.0	Date Complete	5/18/2015

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

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

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est Report Number	PC-0596	Date 5/18/2015	Rev	Rev Date		
Report Prepared For	FallTech					
nitiated By	Dan Redden	Test Specification	ANSI Z359.14-2012 4.2.8.2, 4.2.8.3	4.2.1, 4.2.3, 4.2.5, 4.2.6	6, 4.2,8.1,	
Base Part#	83709SA7	Description	9' Cable Self-retracting Device			
Proposed Part#		Built By Whom	Production	BOM		
l'est Request#	PC-0596	Date Received	42125.0	Date Complete	5/18/2015	
ANSI 2359.14-2012 4.2.8.3	Arrest Distance	Class A ≤ 24" Class B ≤ 54"	23.7"	P	Pass	
	Max Arrest Force	≤ 1800 Lbf	1051.8 lbF	P	Pass	
	Avg Arrest Force	Class A ≤ 1575 Lbf Class B ≤ 1125 Lbf	809.5 lbF	P	ass	
	Retraction Tension	1.25 Lbf - 25 Lbf ≤ 24" Extended	4.0 lbF	P	ass	
1 8 25	2015					
		Conclusion				
837095A7	FallTech P/N 833075A7	Self-retracting Device meets the r	requirements of ANSI 73	159.14-2012		
05701541	74	sen reasoning serves meets one r	equirements of rivisi 25			
		Long Signatories and	approval			
		Report Signatories and A				
	XIL	Report Signatories and A		Date 5/18	/2015	
Lab Quality Manager Peter Mahbubani	AL	Report Signatories and A		Date 5/18	/2015	