Declaration of Conformity

In Accordance with ANSI/ISEA 125-2014



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

Declara	tion # DO)316022b			De	eclaration Date		3.31.16
Tested Item	# 72650	2	60' Dura	Tech [®]	Self-Re	tracting Lifel	ine Ga	lvanized
Addition	al Items Conform	ing Under th	is Declaration	n:				
	7265B	7267C	7267	В	7268C	7268B		
	7265CS	7265CSS	72680	CS	7268CSS			
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								
		•	ANSI 25.	JJ.1-	1-2014			
	Conformity	Assessmen	t Method in	accor	dance with	n ANSI/ISEA 125	-2014	
	Level 1		Level	2	X	Level 3		
Leve	el 1: FallTech Lab		Level 2:	FallTec	n Lab	Level 3: Inde	ependent	3rd Party Lab
	side the Scope of Standard 17025:20	005	Within t			_	ccredited tandard 1	to 17025:2005
Supporting Documentat	ion PC-(0830 P	C-0969					
	Authorized	Signature					->	
Name	Mark Sasaki		Title	Direc	tor of Engir	neering	Date	8.30.18

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.

April 14, 2016

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

Attention: Jay Sponholz

Quality Manager

Subject: Attestation of Witnessing Testing

Exova OCM Job # 360527-3
FallTech P.O.: OPEN
Report No.: PC-0830
Base Part No. 7265B

Description: 60' Cable, DuraTech 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:
 - 16, 23 March 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
9				3146049	
				3146032	
				3146036	
				3146048	
				3146047	
				3146044	>
				3146035	
				3146039	
				3146043	
				3146049	
PC-0830	3/31/2016	7265B	60' Cable, Self-Retracting Device	3146032	Pass
			n particular de la constantina della constantina	3146036	
				3146037	
				3146045	
			^	3146041	
				3146046	
				3146050	
				3207416	
				3146034	
				3146038	
				3146042	

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)

Thomas J. (Tom) Parsons Manager

Quality / Technical Services

Hand Parson

OCA O54
APPROVE

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: 360527-3 Revision Letter: Original Page 2 of 2





	FallTech Test Report							
Test Report Number	PC-0830	Date	3/31/2016	Rev		Rev Date		
Report Prepared For	FallTech							
Initiated By	Dan Redden	den 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				1.2.8.3		
Base Part #	7265B	Descriptio	n	60' Cable, DuraT	ech Self Retra	acting Device)	
Proposed Part #	N/A	Built By W	hom	Production		BOM	No	
Test Request #	PC-0830	Date Recei	ived	2/24/2016	Date	Complete	3/23/2016	
Test Operator	Yesbet Sierra	Test Opera	ator	Jay Sponholz				

	Material/Sample Identification
Sample ID	Description
3146049	60' Cable, Self-Retracting Device
3146032	60' Cable, Self-Retracting Device
3146036	60' Cable, Self-Retracting Device
3146048	60' Cable, Self-Retracting Device
3146047	60' Cable, Self-Retracting Device
3146044	60' Cable, Self-Retracting Device
3146035	60' Cable, Self-Retracting Device
3146039	60' Cable, Self-Retracting Device
3146043	60' Cable, Self-Retracting Device
3146049	60' Cable, Self-Retracting Device
3146032	60' Cable, Self-Retracting Device
3146036	60' Cable, Self-Retracting Device
3146037	60' Cable, Self-Retracting Device
3146045	60' Cable, Self-Retracting Device
3146041	60' Cable, Self-Retracting Device
3146046	60' Cable, Self-Retracting Device
3146050	60' Cable, Self-Retracting Device
3207416	60' Cable, Self-Retracting Device
3146034	60' Cable, Self-Retracting Device
3146038	60' Cable, Self-Retracting Device
3146042	60' Cable, Self-Retracting Device





	FallTech Test Report							
Test Report Number	PC-0830	Date	3/31/2016	Rev		Rev Date		
Report Prepared For	FallTech							
Initiated By	Dan Redden	Test Speci	fication	ANSI Z359.14-20 4.2.1, 4.2.3, 4.2.5		.1, 4.2.8.2, 4	1.2.8.3	
Base Part #	7265B	Descriptio	n	60' Cable, DuraT	ech Self Retra	acting Device	•	
Proposed Part #	N/A	Built By Whom		Production		BOM	No	
Test Request #	PC-0830	Date Recei	ived	2/24/2016	Date	Complete	3/23/2016	

Tool Hoquool #	1 0 0000			0/20/2010
		Test Summary		
Test Specification	Test C	riteria	Test Result	Pass/Fail
	Arrest Distance	Class A <u><</u> 24" Class B <u><</u> 54"	32.6"	Pass
	Max Arrest Force	<u>≤</u> 1800 Lbf	1236.1 lbF	Pass
	Avg Arrest Force	Class A <u><</u> 1350 Lbf Class B <u><</u> 900 Lbf	787.7 lbF	Pass
	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	3.0 lbF	Pass
ANSI Z359.14-2014 4.2.1, 4.2.6	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	4.6 lbF	Pass
,	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	6.0 lbF	Pass
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf <u><</u> 24" Extended	7.2 lbF	Pass
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	7.5 lbF	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf < 24" Extended	8.8 lbF	Pass
	Arrest Distance	Class A <u><</u> 24" Class B <u><</u> 54"	28.4"	Pass
	Max Arrest Force	<u><</u> 1800 Lbf	1249.5 lbF	Pass
	Avg Arrest Force	Class A <u><</u> 1350 Lbf Class B <u><</u> 900 Lbf	820.3 lbF	Pass
	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	3.8 lbF	Pass
ANSI Z359.14-2014 4.2.1, 4.2.6	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf <u><</u> 24" Extended	4.8 lbF	Pass
,	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	6.0 lbF	Pass
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf < 24" Extended	6.6 lbF	Pass
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf < 24" Extended	7.6 lbF	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	7.2 lbF	Pass







	F	allTech	Test Re	port		
Test Report Number	PC-0830	Date	3/31/2016	Rev	Rev Date	
Report Prepared For	FallTech	•				
Initiated By	Dan Redden	Test Speci	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 #	7265B	Descriptio	n	60' Cable, DuraTe	ech Self Retracting Device	
Proposed Part #	N/A	Built By W	hom	Production	BOM No	
Test Request #	PC-0830	Date Recei	ved	2/24/2016	Date Complete 3/23/2016	
	Arrest Distance		A <u><</u> 24" B <u><</u> 54"	29.6"	Pass	
	Max Arrest Force	<u>< 18</u>	00 Lbf	1124.2	lbF Pass	
ANSI Z359.14-2014 4.2.1, 4.2.6	Avg Arrest Force		< 1350 Lbf ≤ 900 Lbf	842.9 lb	bF Pass	
	Retraction Tension 0% Extracted		of - 25 Lbf Extended	3.6 lbF	F Pass	
	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended		4.6 lbF	F Pass	
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf < 24" Extended		6.2 lbF	F Pass	
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf < 24" Extended		6.6 lbF	F Pass	
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf < 24" Extended		8.2 lbF	F Pass	
	Retraction Tension 100% Extracted		of - 25 Lbf Extended	7.6 lbF	F Pass	
ANSI Z359.14-2014 4.2.3	Dynamic Strength	Weight; We	300 Lb Test eight Shall Not ne Ground	Did not strike	ground Pass	
412.5	Line Constituent Strength	<u>≥</u> 10	000 Lbf	1031.9	bF Pass	
ANSI Z359.14-2014 4.2.3	Dynamic Strength	Weight; We	300 Lb Test eight Shall Not ne Ground	Did not strike	ground Pass	
4.2.3	Line Constituent Strength	<u>> 10</u>	000 Lbf	1035.0	bF 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	
7.2.3	Line Constituent Strength	<u>> 10</u>	000 Lbf	1042.7	lbF Pass	







		FallTech	Test Re	eport			
Test Report Number	PC-0830	Date	3/31/2016	Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Speci	ification	ANSI Z359.14-2	014		
illitiated by	Dan Redden	Test opeci	incation	4.2.1, 4.2.3, 4.2	.5, 4.2.6, 4.2.8	.1, 4.2.8.2, 4	1.2.8.3
Base Part #	7265B	Descriptio	n	60' Cable, Dura	Tech Self Retra	acting Device)
Proposed Part #	N/A	Built By W	hom .	Production		BOM	No
Test Request #	PC-0830	Date Rece	ived	2/24/2016	Date	Complete	3/23/2016
ANSI Z359.14-2014			000 lbf			1	
4.2.5	Static Strength		000 Lbf	3046.5	5 lbF	P	ass
			0 Seconds				
ANSI Z359.14-2014	Static Strength		000 Lbf	3058.0) lbF	Р	ass
4.2.5	,		0 Seconds				
ANSI Z359.14-2014	Static Strength		000 Lbf	3038.7	7 lbF	Р	ass
4.2.5	Static Strength		0 Seconds			•	
	Retraction Tension	_	of - 25 Lbf	3.2	hF	P	ass
	0% Extracted		Extended	3.2 1		•	u33
	Retraction Tension	_	of - 25 Lbf	5.8	hF	Р	ass
	20% Extracted		Extended	3.0			
	Retraction Tension		of - 25 Lbf	6.0	bF	Р	ass
ANSI Z359.14-2014	40% Extracted		Extended		-		
4.2.6	Retraction Tension		of - 25 Lbf	6.6	bF	Pass	
	60% Extracted		Extended				
	Retraction Tension		of - 25 Lbf	8.0	bF	Р	ass
	80% Extracted		Extended				
	Retraction Tension		of - 25 Lbf	6.4 II	bF	Р	ass
	100% Extracted		Extended				
	Retraction Tension		of - 25 Lbf	3.2	bF	Pass	
	0% Extracted		Extended				
	Retraction Tension	_	of - 25 Lbf	4.6 II	bF	P	ass
	20% Extracted		Extended of - 25 Lbf				
ANSI Z359.14-2014	Retraction Tension		Extended	6.4 II	bF	P	ass
4.2.6	40% Extracted		of - 25 Lbf				
4.2.0	Retraction Tension		Extended	7.0 ll	bF	P	ass
	60% Extracted Retraction Tension		of - 25 Lbf				
	80% Extracted		Extended	7.8	bF	P	ass
	Retraction Tension		of - 25 Lbf				
	100% Extracted	_	Extended	6.8 II	bF	P	ass
	Retraction Tension		of - 25 Lbf				
	0% Extracted		Extended	3.4	bF	P	ass
	Retraction Tension		of - 25 Lbf				
	20% Extracted	< 24"	Extended	5.2 ll	bF	P	Pass
	Retraction Tension		of - 25 Lbf				
ANSI Z359.14-2014	40% Extracted		Extended	6.2 lbF		P	ass
4.2.6	Retraction Tension		of - 25 Lbf			_	
	60% Extracted	< 24"	Extended	6.0	DF	P	ass
	Retraction Tension		of - 25 Lbf	7.0	- F	_	
	80% Extracted	<u><</u> 24" ∣	Extended	7.8	ur		ass
	Retraction Tension	1.25 Lt	of - 25 Lbf	C C !!	ьг		255
	100% Extracted	< 24"	Extended	6.6	UF	l	ass







		FallTech	Test Re	eport		
Test Report Number	PC-0830	Date	3/31/2016	Rev	Rev Date	
Report Prepared For	FallTech					
nitiated By	Dan Redden	Test Speci	ification	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 #	7265B	Descriptio	n	60' Cable, DuraTec	h Self Retracting Device	
Proposed Part #	N/A	Built By W	hom	Production	BOM No	
Test Request #	PC-0830	Date Rece	ived	2/24/2016	Date Complete 3/23/201	
	Arrest Distance		A <u><</u> 24" B <u><</u> 54"	22.0"	Pass	
	Max Arrest Force	<u><</u> 18	300 Lbf	1171.8 lbF	Pass	
ANSI Z359.14-2014 4.2.8.1	Avg Arrest Force		≤ 1575 Lbf ≤ 1125 Lbf	842.3 lbF	Pass	
	Retraction Tension 0% Extracted		of - 25 Lbf Extended	3.4 lbF	Pass	
	Retraction Tension 20% Extracted		of - 25 Lbf Extended	4.6 lbF	Pass	
	Retraction Tension 40% Extracted		of - 25 Lbf Extended	4.8 lbF	Pass	
	Retraction Tension 60% Extracted		of - 25 Lbf Extended	5.8 lbF	Pass	
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf < 24" Extended		6.0 lbF	Pass	
	Retraction Tension 100% Extracted		of - 25 Lbf Extended	8.8 lbF	Pass	
	Arrest Distance		A <u><</u> 24" B <u><</u> 54"	20.6"	Pass	
	Max Arrest Force	<u><</u> 18	300 Lbf	1822.0 lbF	F Pass	
	Avg Arrest Force		≤ 1575 Lbf ≤ 1125 Lbf	787.5 lbF	Pass	
	Retraction Tension 0% Extracted		of - 25 Lbf Extended	3.2 lbF	Pass	
ANSI Z359.14-2014 4.2.8.1	Retraction Tension 20% Extracted		of - 25 Lbf Extended	4.8 lbF	Pass	
	Retraction Tension 40% Extracted		of - 25 Lbf Extended	5.6 lbF	Pass	
	Retraction Tension 60% Extracted		of - 25 Lbf Extended	6.6 lbF	Pass	
	Retraction Tension 80% Extracted		of - 25 Lbf Extended	8.0 lbF	Pass	
	Retraction Tension 100% Extracted		of - 25 Lbf Extended	6.6 lbF	Pass	







		FallTech	n Test Re	port			
Test Report Number	PC-0830	Date	3/31/2016	Rev		Rev Date	
Report Prepared For	FallTech	•	•	•			
Initiated By	Dan Redden	Test Spec	ification	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			1.2.8.3
Base Part #	7265B	Description	on	60' Cable, DuraT	ech Self Retra	acting Device	;
Proposed Part #	N/A	Built By V	Vhom	Production		BOM	No
Test Request #	PC-0830	Date Rece	eived	2/24/2016	Date	Complete	3/23/2016
	Arrest Distance		s A <u><</u> 24" s B <u><</u> 54"	20.2"		Р	ass
	Max Arrest Force	<u>≤</u> 1	800 Lbf	1072.0	lbF	P	ass
	Avg Arrest Force		 < 1575 Lbf < 1125 Lbf 	812.9	lbF	Р	ass
	Retraction Tension 0% Extracted		bf - 25 Lbf Extended	3.4 lb)F	P	ass
ANSI Z359.14-2014 4.2.8.1	Retraction Tension 20% Extracted	_	bf - 25 Lbf Extended	4.8 lbF		Р	ass
	Retraction Tension 40% Extracted	_	1.25 Lbf - 25 Lbf ≤ 24" Extended		6.0 lbF		ass
	Retraction Tension 60% Extracted	_	1.25 Lbf - 25 Lbf ≤ 24" Extended)F	Р	ass
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf < 24" Extended		8.0 lk)F	Р	ass
	Retraction Tension 100% Extracted		1.25 Lbf - 25 Lbf ≤ 24" Extended		6.4 lbF		ass
	Arrest Distance		s A <u><</u> 24" s B <u><</u> 54"	24.0	"	Pass	
	Max Arrest Force	<u>≤</u> 1	800 Lbf	1403.1	lbF	Pass	
	Avg Arrest Force		≤ 1575 Lbf ≤ 1125 Lbf	1021.2 lbF		Р	ass
	Retraction Tension 0% Extracted		bf - 25 Lbf Extended	3.4 lbF		Р	ass
ANSI Z359.14-2014 4.2.8.2	Retraction Tension 20% Extracted	_	bf - 25 Lbf Extended	5.2 lk)F	Р	ass
712.012	Retraction Tension 40% Extracted	_	bf - 25 Lbf Extended	5.4 lk)F	P	ass
	Retraction Tension 60% Extracted		bf - 25 Lbf Extended	6.4 lbF		Р	ass
	Retraction Tension 80% Extracted		bf - 25 Lbf Extended	7.8 lbF		Р	ass
	Retraction Tension 100% Extracted	_	bf - 25 Lbf Extended	7.2 lbF		Р	ass







		FallTech	n Test Re	port			
Test Report Number	PC-0830	Date	3/31/2016	Rev		Rev Date	
Report Prepared For	FallTech	•	•	•	•		
Initiated By	Dan Redden	Test Spec	ification	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			1.2.8.3
Base Part #	7265B	Description	on	60' Cable, DuraT	ech Self Retra	acting Device)
Proposed Part #	N/A	Built By V	Vhom	Production		BOM	No
Test Request #	PC-0830	Date Rece	eived	2/24/2016	Date	Complete	3/23/2016
	Arrest Distance		s A <u><</u> 24" s B <u><</u> 54"	20.8) II	Р	ass
	Max Arrest Force	≤ 1	800 Lbf	1553.7	' lbF	Р	ass
	Avg Arrest Force		 < 1575 Lbf < 1125 Lbf 	1001.0	lbF	Р	ass
	Retraction Tension 0% Extracted		bf - 25 Lbf Extended	3.6 lk	ρF	Р	ass
ANSI Z359.14-2014 4.2.8.2	Retraction Tension 20% Extracted	_	bf - 25 Lbf Extended	4.8 lbF		Р	ass
	Retraction Tension 40% Extracted	_	1.25 Lbf - 25 Lbf ≤ 24" Extended		5.2 lbF		ass
	Retraction Tension 60% Extracted		1.25 Lbf - 25 Lbf ≤ 24" Extended		ρF	Р	ass
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf < 24" Extended		7.8 lk	ρF	Р	ass
	Retraction Tension 100% Extracted		bf - 25 Lbf Extended	6.6 lbF		Р	ass
	Arrest Distance		s A <u><</u> 24" s B <u><</u> 54"	22.4	, II	Р	ass
	Max Arrest Force	≤ 1	800 Lbf	1359.5	lbF	Pass	
	Avg Arrest Force		≤ 1575 Lbf ≤ 1125 Lbf	1005.8 lbF		Р	ass
	Retraction Tension 0% Extracted		bf - 25 Lbf Extended	3.6 lbF		Р	ass
ANSI Z359.14-2014 4.2.8.2	Retraction Tension 20% Extracted	_	bf - 25 Lbf Extended	4.6 lk	oF	Р	ass
	Retraction Tension 40% Extracted		bf - 25 Lbf Extended	5.6 lk	oF	Р	ass
	Retraction Tension 60% Extracted		bf - 25 Lbf Extended	6.2 lbF		P	ass
	Retraction Tension 80% Extracted	_	bf - 25 Lbf Extended	8.0 lbF		Р	ass
	Retraction Tension 100% Extracted	_	bf - 25 Lbf Extended	6.6 lk	ρF	Р	ass







		FallTech	Test Re	port			
Test Report Number	PC-0830	Date	3/31/2016	Rev	Rev Date		
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Speci	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 #	7265B	Descriptio	n	60' Cable, DuraTe	ch Self Retracting Device		
Proposed Part #	N/A	Built By W	hom	Production	BOM No		
Test Request #	PC-0830	Date Recei	ved	2/24/2016	Date Complete 3/23/2016		
	Arrest Distance		A <u><</u> 24" B <u><</u> 54"	33.6"	Pass		
	Max Arrest Force	<u><</u> 18	00 Lbf	1537.3	bF Pass		
ANSI Z359.14-2014 4.2.8.3	Avg Arrest Force		< 1575 Lbf < 1125 Lbf	775.0 lb	Pass		
	Retraction Tension 0% Extracted		of - 25 Lbf Extended	3.4 lbF	Pass		
	Retraction Tension 20% Extracted		of - 25 Lbf Extended	6.2 lbF	Pass		
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf < 24" Extended		6.6 lbF	Pass		
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended		7.4 lbF	Pass		
	Retraction Tension 80% Extracted			8.2 lbF	Pass		
	Retraction Tension 100% Extracted		of - 25 Lbf Extended	7.4 lbF	Pass		
	Arrest Distance		A <u><</u> 24" B <u><</u> 54"	32.6"	Pass		
	Max Arrest Force	<u>< 18</u>	00 Lbf	1203.2	bF Pass		
	Avg Arrest Force		< 1575 Lbf < 1125 Lbf	748.4 lb	Pass		
	Retraction Tension 0% Extracted		of - 25 Lbf Extended	5.0 lbF	Pass		
ANSI Z359.14-2014 4.2.8.3	Retraction Tension 20% Extracted	<u><</u> 24" I	of - 25 Lbf Extended	5.4 lbF	Pass		
	Retraction Tension 40% Extracted	<u><</u> 24" I	of - 25 Lbf Extended	6.2 lbF	Pass		
	Retraction Tension 60% Extracted	<u><</u> 24" [of - 25 Lbf Extended	7.0 lbF	Pass		
	Retraction Tension 80% Extracted	<u><</u> 24" I	of - 25 Lbf Extended	8.4 lbF	Pass		
	Retraction Tension 100% Extracted		of - 25 Lbf Extended	7.6 lbF	Pass		





		FallTech Test Re	eport	
Test Report Number	PC-0830	Date 3/31/2016	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 #	7265B	Description	60' Cable, DuraTech S	elf Retracting Device
Proposed Part #	N/A	Built By Whom	Production	BOM No
Test Request #	PC-0830	Date Received	2/24/2016	Date Complete 3/23/2016
	Arrest Distance	Class A ≤ 24" Class B ≤ 54"	24.4"	Pass
	Max Arrest Force	≤ 1800 Lbf	1225.1 lbF	Pass
	Avg Arrest Force	Class A ≤ 1575 Lbf Class B ≤ 1125 Lbf	840.1 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 - 25 Lbf ≤ 24" Extended	5.2 lbF	Pass
112.0.0	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	6.6 lbF	Pass
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	7.0 lbF	Pass
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	8.2 lbF	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	7.2 lbF	Pass

FallTech P/N 7265B Self-retracting Device meets the requirements of ANSI Z359.14-2014.							
	Report Signatories and Approval						
Lab Quality Manager	Jay Spondolz	Date	3/31/2016				
Witnessed by	Pole & July	Date	4/14/2011				





FallTech Test Report							
Test Report Number	PC-0969	Date	11/18/2016	Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specif	fication	ANSI Z359.14-2014; 4.2.1, 4.2.6			
Base Part #	7265C	Description	n	60' Self Retracting Device			
Proposed Part #	N/A	Built By W	hom	Production		BOM	No
Test Request #	PC-0969	Date Received		10/5/2016	Date	e Complete	11/4/2016
Test Operator	Yesbet Sierra	Test Opera	tor	Jay Sponholz			

Material/Sample Identification						
Sample ID Description						
D1	60' Self-Retracting Device					
D2	60' Self-Retracting Device					
D3	60' Self-Retracting Device					

Test Summary									
Test Specification	Test	Criteria	Test Result	Pass/Fail					
	Arrest Distance	Class A ≤ 24" Class B ≤ 54"	14.2"	Pass					
	Max Arrest Force	≤ 1800 Lbf	1639.2 lbF	Pass					
	Avg Arrest Force	Class A ≤ 1350 Lbf Class B ≤ 900 Lbf	1037.1 lbF	Pass					
	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	5.6 lbF	Pass					
ANSI Z359.14-2014 4.2.1, 4.2.6	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	7.6 lbF	Pass					
,	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	7.8 lbF	Pass					
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	8.6 lbF	Pass					
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	8.0 lbF	Pass					
	Arrest Distance	Class A ≤ 24" Class B ≤ 54"	25.5"	Pass					
	Max Arrest Force	<u><</u> 1800 Lbf	1108.2 lbF	Pass					
	Avg Arrest Force	Class A ≤ 1350 Lbf Class B ≤ 900 Lbf	784.0 lbF	Pass					
	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	6.0 lbF	Pass					
ANSI Z359.14-2014 4.2.1, 4.2.6	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	7.8 lbF	Pass					
1.2.1, 1.2.0	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	8.4 lbF	Pass					
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	9.4 lbF	Pass					
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	10.0 lbF	Pass					





		FallTech	n Test Re	port				
Test Report Number	PC-0969	Date	11/18/2016	Rev		Rev Date		
Report Prepared For	FallTech							
Initiated By	Dan Redden	Test Speci	fication	ANSI Z359.14-20	14; 4.2.1, 4.2.	6		
Base Part #	7265C	Description	n	60' Self Retracting	ng Device			
Proposed Part #	N/A	Built By W	hom	Production		BOM	No	
Test Request #	PC-0969	Date Recei	ived	10/5/2016	Dat	e Complete	11/4/2016	
		Tes	t Summary					
Test Specification	Test	Criteria		Test Re	sult	Pas	s/Fail	
	Arrest Distance		5 A <u><</u> 24" 5 B <u><</u> 54"	22.0	п	P	ass	
	Max Arrest Force	≤ 18	≤ 1800 Lbf		1352.8 lbF		Pass	
	Avg Arrest Force		≤ 1350 Lbf 3 ≤ 900 Lbf	1031.3 lbF		Pass		
	Retraction Tension 0% Extracted		bf - 25 Lbf Extended	6.4 lbF		Pass		
ANSI Z359.14-2014 4.2.1, 4.2.6	Retraction Tension 20% Extracted	_	bf - 25 Lbf Extended	7.6 lbF		P	ass	
	Retraction Tension 40% Extracted	_	bf - 25 Lbf Extended	9.2 lbF		P	ass	
	Retraction Tension 60% Extracted		bf - 25 Lbf Extended	9.0 lbF		P	ass	
	Retraction Tension 80% Extracted		bf - 25 Lbf Extended	10.4 lbF		P	ass	
	Retraction Tension 100% Extracted		1.25 Lbf - 25 Lbf ≤ 24" Extended		οF	P	ass	
		Co	onclusion					
Fall	Tech P/N 7265C 60' Self-retra	cting Device me	ets the requiren	nents of ANSI Z359.1	4-2014. (4.2.1,	4.2.6)		
	F	Report Signa	tories and A	pproval				
Lab Quality Manager	gay:	Sporkol	<i>9</i> 3		Date	11/18	3/2016	

Not Required

Witnessed by

N/A

Date





FallTech Test Report							
Test Report Number	PC-0991	Date	12/19/2016	Rev	Rev Date		
Report Prepared For	FallTech						
Initiated By	Warren Faber	Test Specif	fication	ANSI Z359.14-2014; 4.2.1, 4.2.6			
Base Part #	7267C	Description	1	40' Aluminum DuraTech SRD			
Proposed Part #	7267C	Built By W	hom	Production	BOM No		
Test Request #	PC-0991	Date Recei	ved	11/28/2016	Date Complete 12/14/2016		
Test Operator	Yesbet Sierra	Test Opera	tor	Jay Sponholz			

Material/Sample Identification						
Sample ID Description						
FT17439	40' Aluminum DuraTech SRD					
FT17411	40' Aluminum DuraTech SRD					
FT17463	40' Aluminum DuraTech SRD					

Test Summary									
Test Specification	Test C	riteria	Test Result	Pass/Fail					
	Arrest Distance	Class A <u><</u> 24" Class B <u><</u> 54"	17.4"	Pass					
	Max Arrest Force	<u>≤</u> 1800 Lbf	1321.4 lbF	Pass					
	Avg Arrest Force	Class A ≤ 1350 Lbf Class B ≤ 900 Lbf	945.7 lbF	Pass					
	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	3.8 lbF	Pass					
ANSI Z359.14-2014 4.2.1, 4.2.6	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	5.2 lbF	Pass					
7.2.1, 4.2.0	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	5.6 lbF	Pass					
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf < 24" Extended	5.6 lbF	Pass					
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	6.8 lbF	Pass					
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf < 24" Extended	6.8 lbF	Pass					
	Arrest Distance	Class A ≤ 24" Class B ≤ 54"	12.8"	Pass					
	Max Arrest Force	≤ 1800 Lbf	1268.0 lbF	Pass					
	Avg Arrest Force	Class A ≤ 1350 Lbf Class B ≤ 900 Lbf	900.5 lbF	Pass					
	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf < 24" Extended	3.8 lbF	Pass					
ANSI Z359.14-2014 4.2.1, 4.2.6	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	5.0 lbF	Pass					
4.2.1, 4.2.0	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	5.6 lbF	Pass					
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf < 24" Extended	5.6 lbF	Pass					
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf < 24" Extended	6.8 lbF	Pass					
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf < 24" Extended	7.2 lbF	Pass					





		FallTech	ı Test Re	port			
Test Report Number	PC-0991	Date	12/19/2016	Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Warren Faber	Test Speci	fication	ANSI Z359.14-20	14; 4.2.1, 4.2.	6	
Base Part #	7267C	Description	n	40' Aluminum Dι	ıraTech SRD		
Proposed Part #	7267C	Built By W		Production		BOM	-
Test Request #	PC-0991	Date Recei	ved	11/28/2016	Date	e Complete	12/14/2016
		Tes	t Summary				
Test Specification	Tes	t Criteria		Test Re	sult	Pas	s/Fail
	Arrest Distance		5 A <u><</u> 24" 5 B <u><</u> 54"	14.4	ш	Р	ass
	Max Arrest Force	≤ 18	800 Lbf	1489.9 lbF		Pass	
	Avg Arrest Force		≤ 1350 Lbf S ≤ 900 Lbf	949.9 lbF		Pass	
	Retraction Tension 0% Extracted	_	bf - 25 Lbf Extended	4.6 lbF		Pass	
ANSI Z359.14-2014 4.2.1, 4.2.6	Retraction Tension 20% Extracted		bf - 25 Lbf Extended	4.8 lbF		Р	ass
	Retraction Tension 40% Extracted		bf - 25 Lbf Extended	5.6 lbF		Р	ass
	Retraction Tension 60% Extracted	_	bf - 25 Lbf Extended	5.8 lbF		Р	ass
	Retraction Tension 80% Extracted	_	bf - 25 Lbf Extended	6.8 lbF		Р	ass
	Retraction Tension 1.25 Lbf - 25 Lbf 100% Extracted ≤ 24" Extended		6.8 lb	ÞΕ	Р	ass	
		Co	onclusion				
FallTe	ch P/N 7267C 40' Aluminum		•		9.14-2014. (4.2.:	1, 4.2.6)	
		Report Signa	tories and A	pproval			
Lab Quality Manager	Jay	Report Signa	<i>2</i> 3		Date	12/1	9/2016

Not Required

Witnessed by

N/A

Date





FallTech Test Report							
Test Report Number	PC-0991	Date	12/19/2016	Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Warren Faber	Test Specif	fication	ANSI Z359.14-2014; 4.2.1, 4.2.6			
Base Part #	7267C	Description	1	40' Aluminum DuraTech SRD			
Proposed Part #	7267C	Built By Whom		Production		BOM	No
Test Request #	PC-0991	Date Received		11/28/2016	Date	Complete	12/14/2016

Test Information							
Description of Test	Dynamic Performa	Dynamic Performance and Retraction Tension Test, Self-retracting Device					
Test Method		ANSI Z359.14	-2014 4.2.1, 4.2.6				
Acceptance Criteria		ANSI Z359.14	-2014 3.1.9, 3.1.6				
Test Procedure	TI-001						
Conditioning Requirements	Not Applicable	Actual (Conditions	Not Applicable			
Time Removed from Conditioning	Not Applicable	Time Tested Not Applicable		Not Applicable			
Test Environment	70.5°F / 60.0% RH						
Test By	Yesbet Sierra, Jay Sponholz		Test Date		12/14/2016		

	Equipment Used						
Equipment Used	Size/Type	Control Number	Calibration Date				
Load Cell	10,000 Lbs	342183	5/2/2016				
Test Weight	282 Lbs	TW282	4/16/2014				
Altimeter	100 Ft	ALE-87283	6/7/2016				
Force Gauge	30 Lbf x 0.2 Lbf	5675	6/1/2016				

		Test Results		
Sample ID	Characteristic	Criteria	Test Data	Pass/Fail
	Arrest Distance	Class A < 24" Class B < 54"	17.4"	Pass
	Max Arrest Force	≤ 1800 Lbf	1321.4 lbF	Pass
	Avg Arrest Force	Criteria Test Data Pass/Fai Class A ≤ 24" 17.4" Pass Class B ≤ 54" 17.4" Pass	Pass	
	Retraction Tension 0% Extracted		3.8 lbF	Pass
FT17439	Arrest Distance Class A ≤ 24"	5.2 lbF	Pass	
			5.6 lbF	Pass
			5.6 lbF	Pass
			6.8 lbF	Pass
	Retraction Tension 100% Extracted		6.8 lbF	Pass



		FallTech	n Test Re	port			
Test Report Number	PC-0991	Date	12/19/2016	Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Warren Faber	Test Spec	ification	ANSI Z359.14-20	14; 4.2.1, 4.2.	.6	
Base Part #	7267C	Descriptio	n	40' Aluminum Du	ıraTech SRD		
Proposed Part #	7267C	•		Production		BOM	10
Test Request #	PC-0991	Date Received		11/28/2016	Dat	e Complete	12/14/2016
	Arrest Distance		_	12.8'	П	Pa	SS
FT17411	Max Arrest Force	≤ 1800 Lbf		1268.0	lbF	Pa	SS
	Avg Arrest Force		_	900.5 lbF		Pa	SS
	Retraction Tension 0% Extracted	-		3.8 lb	F	Pa	SS
FT17411	Retraction Tension 20% Extracted	-		5.0 lb	F	Pa	SS
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended		5.6 lbF		Pa	SS
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended		5.6 lbF		Pa	ISS
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended		6.8 lbF		Pa	SS
	Retraction Tension 100% Extracted	_	1.25 Lbf - 25 Lbf < 24" Extended		7.2 lbF		ISS
	Arrest Distance		_	14.4	П	4.2.6 RD BOM No	ISS
	mber PC-0991 Date 12/19/2016 Rev d For FallTech Warren Faber Test Specification ANSI Z359.14-2014; 4.2 7267C Description 40' Aluminum DuraTecl # 7267C Built By Whom Production PC-0991 Date Received 11/28/2016 Arrest Distance Class A ≤ 24" 12.8" Max Arrest Force ≤ 1800 Lbf 1268.0 lbF Avg Arrest Force Class A ≤ 1350 Lbf 900.5 lbF Retraction Tension 1.25 Lbf - 25 Lbf 3.8 lbF 0% Extracted ≤ 24" Extended 3.8 lbF Retraction Tension 1.25 Lbf - 25 Lbf 5.0 lbF 20% Extracted ≤ 24" Extended 5.0 lbF Retraction Tension 1.25 Lbf - 25 Lbf 5.6 lbF 40% Extracted ≤ 24" Extended 5.6 lbF Retraction Tension 1.25 Lbf - 25 Lbf 6.8 lbF 80% Extracted ≤ 24" Extended 7.2 lbF Arrest Distance Class A ≤ 24" 14.4" Arrest Distance Class A ≤ 1350 Lbf <td colspan="2">1489.9 lbF</td> <td>Pa</td> <td>ISS</td>	1489.9 lbF		Pa	ISS		
	Avg Arrest Force		_	949.9 lbF		Pa	ISS
				4.6 lb	F	Pa	SS
FT17463				4.8 lb	F	Pa	SS
		_		5.6 lb	F	Pa	ss
				5.8 lbF		Pa	ss
				6.8 lb	F	Pa	ss
				6.8 lb	ıF	Pa	ss

End of Report







	FallTech Test Report							
Test Report Number	PC-0992	Date	12/19/2016	Rev		Rev Date		
Report Prepared For	FallTech							
Initiated By	Warren Faber	Test Specif	fication	ANSI Z359.14-2014; 4.2.1, 4.2.6				
Base Part #	7268C	Description	1	50' Aluminum DuraTech SRD				
Proposed Part #	7268C	Built By W	hom	Production		BOM	No	
Test Request #	PC-0992	Date Received		11/28/2016	Date	e Complete	12/14/2016	
Test Operator	Yesbet Sierra	Test Opera	tor	Jay Sponholz		•		

	Material/Sample Identification					
Sample ID	Description					
FT17466	50' Aluminum DuraTech SRD					
FT17496	50' Aluminum DuraTech SRD					
FT17459	50' Aluminum DuraTech SRD					

		Test Summary		
Test Specification	Test	Criteria	Test Result	Pass/Fail
	Arrest Distance	Class A ≤ 24" Class B ≤ 54"	20.7"	Pass
	Max Arrest Force	≤ 1800 Lbf	1134.8 lbF	Pass
	Avg Arrest Force	Class A ≤ 1350 Lbf Class B ≤ 900 Lbf	886.9 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	5.0 lbF	Pass
4.2.1, 4.2.0	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	5.0 lbF	Pass
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended 1.25 Lbf - 25 Lbf ≤ 24" Extended 7.2 lbF 1.25 Lbf - 25 Lbf 1.25 Lbf - 25 Lbf	Pass	
	Retraction Tension 80% Extracted		7.2 lbF	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	7.0 lbF	Pass
	Arrest Distance	Class A ≤ 24" Class B ≤ 54"	20.6"	Pass
	Max Arrest Force	<u><</u> 1800 Lbf	1195.9 lbF	Pass
	Avg Arrest Force	Class A ≤ 1350 Lbf Class B ≤ 900 Lbf	933.0 lbF	Pass
	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	3.2 lbF	Pass
ANSI Z359.14-2014 4.2.1, 4.2.6	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	4.2 lbF	Pass
4.2.1, 4.2.0	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	5.0 lbF	Pass
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	5.2 lbF	Pass
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf < 24" Extended	6.4 lbF	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	6.6 lbF	Pass





			n Test Re	_				
•	PC-0992	Date	12/19/2016	Rev		Rev Date		
	FallTech							
	Warren Faber	Test Speci		ANSI Z359.14-20		6		
		Descriptio		50' Aluminum Du	uraTech SRD	1		
<u> </u>	. = 0 0 0	Built By W		Production		ВОМ		
Test Request #	PC-0992	Date Rece	ived	11/28/2016	Date	e Complete	12/14/2016	
		Tes	t Summary					
Test Specification	Te	st Criteria		Test Re	esult	Pas	s/Fail	
	Arrest Distance		_	18.6	;"	P	ass	
## Proposed Part # 7268C	Max Arrest Force	≤1	800 Lbf	1226.2 lbF		Pass		
	Avg Arrest Force		Class A ≤ 1350 Lbf Class B ≤ 900 Lbf 969.0 lbl		lbF	Pass		
	Retraction Tension 0% Extracted	_	1.25 Lbf - 25 Lbf ≤ 24" Extended		4.0 lbF		Pass	
	Retraction Tension 20% Extracted	_		5.2 lbF		P	ass	
	Retraction Tension 40% Extracted			5.4 lbF		Pass		
	Class B ≤ 54" Max Arrest Force ≤ 1800 Lbf 1226.2 lbF Avg Arrest Force Class A ≤ 1350 Lbf Class B ≤ 900 Lbf 969.0 lbF Retraction Tension 1.25 Lbf - 25 Lbf ≤ 24" Extended 4.0 lbF 4-2014 Retraction Tension 1.25 Lbf - 25 Lbf ≤ 24" Extended 5.2 lbF 2.6 20% Extracted ≤ 24" Extended 5.4 lbF	ρF	P	ass				
				7.2 lk	ρF	P	ass	
	Retraction Tension 100% Extracted		bf - 25 Lbf Extended	8.0 lb	ρF	P	ass	
		Co	onclusion					
FallTe	ech P/N 7268C 50' Aluminur	n DuraTech SRD r	neets the requir	ements of ANSI Z359	9.14-2014. (4.2.	1, 4.2.6)		
		Report Signa	ntories and A	pproval				
Lab Quality Manager	Jay	Sponkol	2		Date	12/1	9/2016	

Not Required

Witnessed by

N/A

Date





FallTech Test Report							
Test Report Number	PC-0992	Date	12/19/2016	Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Warren Faber	Test Speci	fication	ANSI Z359.14-2014; 4.2.1, 4.2.6			
Base Part #	7268C	Description	1	50' Aluminum DuraTech SRD			
Proposed Part #	7268C	Built By W	hom	Production		BOM	No
Test Request #	PC-0992	Date Received		11/28/2016	Date	e Complete	12/14/2016
		_					

	Test	Information					
Description of Test	Dynamic Performa	Dynamic Performance and Retraction Tension Test, Self-retracting Device					
Test Method		ANSI Z359.14	-2014 4.2.1, 4.2.6				
Acceptance Criteria		ANSI Z359.14	-2014 3.1.9, 3.1.6				
Test Procedure		7	T-001				
Conditioning Requirements	Not Applicable	Actual	Actual Conditions Not Applicable		Not Applicable		
Time Removed from Conditioning	Not Applicable	Time	Tested		Not Applicable		
Test Environment		70.5°F	/ 59.9% RH				
Test By	Yesbet Sierra, Jay Sponholz		Test D	ate	12/14/2016		

	Equipment Used						
Equipment Used	Size/Type	Control Number	Calibration Date				
Load Cell	10,000 Lbs	342183	5/2/2016				
Test Weight	282 Lbs	TW282	4/16/2014				
Altimeter	100 Ft	ALE-87283	6/7/2016				
Force Gauge	30 Lbf x 0.2 Lbf	5675	6/1/2016				

		Test Results		
Sample ID	Characteristic	Criteria	Test Data	Pass/Fail
	Arrest Distance	Class A <u><</u> 24" Class B <u><</u> 54"	20.7"	Pass
	Max Arrest Force	≤ 1800 Lbf	1134.8 lbF	Pass
	Avg Arrest Force	Criteria Test Data Pass/Fa Class A ≤ 24" 20.7" Pass Class B ≤ 54" Pass Pass	Pass	
	Retraction Tension 0% Extracted		4.2 lbF	Pass
FT17466	Arrest Distance Class A ≤ 24" Class B ≤ 54" Max Arrest Force Avg Arrest Force Class A ≤ 1350 Lbf Class B ≤ 900 Lbf Retraction Tension 0% Extracted Retraction Tension 1.25 Lbf - 25 Lbf 20% Extracted Retraction Tension 1.25 Lbf - 25 Lbf 20% Extracted Retraction Tension 1.25 Lbf - 25 Lbf 40% Extracted Retraction Tension 1.25 Lbf - 25 Lbf 60% Extracted Retraction Tension 1.25 Lbf - 25 Lbf 60% Extracted Retraction Tension 1.25 Lbf - 25 Lbf 60% Extracted Retraction Tension 1.25 Lbf - 25 Lbf 80% Extracted Retraction Tension 1.25 Lbf - 25 Lbf 80% Extracted Retraction Tension 1.25 Lbf - 25 Lbf 80% Extracted Retraction Tension 1.25 Lbf - 25 Lbf	5.0 lbF	Pass	
			5.0 lbF	Pass
			6.4 lbF	Pass
			7.2 lbF	Pass
	Retraction Tension 100% Extracted		7.0 lbF	Pass



		FallTech	n Test Re	port		
Test Report Number	PC-0992	Date	12/19/2016	Rev	Rev Date	
Report Prepared For	FallTech					
Initiated By	Warren Faber	Test Spec	ification	ANSI Z359.14-20	14; 4.2.1, 4.2.6	
Base Part #	7268C	Descriptio	n	50' Aluminum Du	uraTech SRD	
Proposed Part #	7268C	Built By Whom Pr		Production	BOM No	
Test Request #	PC-0992	Date Rece	Date Received		Date Complete 12/14	4/2016
	Arrest Distance		_	20.6"	" Pass	
FT17496 FT17496 Ret 40% Ret 60% Ret 80% Ret 100	Max Arrest Force	≤ 1800 Lbf		1195.9	lbF Pass	
	Avg Arrest Force		_	933.0	lbF Pass	
	Retraction Tension 0% Extracted	_		3.2 lb	Pass Pass	
FT17496	Retraction Tension 20% Extracted	_		4.2 lb	Pass Pass	
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf < 24" Extended		5.0 lb	Pass Pass	
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended		5.2 lb	Pass Pass	
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf < 24" Extended		6.4 lb	oF Pass	
	Retraction Tension 100% Extracted			6.6 lb	oF Pass	
	Arrest Distance		_	18.6"	" Pass	
	Max Arrest Force	≤ 1	Date 12/19/2016 Rev Rev Date Test Specification ANSI Z359.14-2014; 4.2.1, 4.2.6 Description 50' Aluminum DuraTech SRD Built By Whom Production BO Date Received 11/28/2016 Date Comple Class A ≤ 24" 20.6" 20.6" Class B ≤ 54" 20.6" 20.6" Class B ≤ 90 Lbf 933.0 lbF 1195.9 lbF Class B ≤ 900 Lbf 933.0 lbF 3.2 lbF 1.25 Lbf - 25 Lbf ≤ 24" Extended 4.2 lbF 1.25 Lbf - 25 Lbf ≤ 24" Extended 5.0 lbF 1.25 Lbf - 25 Lbf ≤ 24" Extended 5.2 lbF 1.25 Lbf - 25 Lbf ≤ 24" Extended 5.2 lbF	lbF Pass		
	Avg Arrest Force		_	969.0	lbF Pass	
	Retraction Tension 0% Extracted			4.0 lb	Pass Pass	
FT17459	Retraction Tension 20% Extracted			5.2 lb	oF Pass	
	Retraction Tension 40% Extracted			5.4 lb	Pass	
	Retraction Tension 60% Extracted			7.0 lb	Pass	
	Retraction Tension 80% Extracted			7.2 lb	oF Pass	_
	Retraction Tension 100% Extracted	_		8.0 lb	DF Pass	

End of Report

