# **Declaration of Conformity**

In Accordance with ANSI/ISEA 125-2014



Declaration #	D0316	022b		Decla-	ration Date	3.31.16
Tested Item #	7265C	60' D	uraTech	® Self-Retra	acting Lifelin	e Galvanized
Additional Items	s Conforming U	nder this Decla	aration:			
	7265B	7267C	7267B	7268C	7268B	
7	7265CS 7	265CSS	7268CS	7268CSS		
Alexander A	· ·		-		above is in cor ce standard(s)	<del>-</del>
		ANS	Z359.1	4-2014		
Co	onformity Asse	ssment Meth	nod in acco	rdance with A	NSI/ISEA 125-20	014
	Level 1		Level 2	х	Level 3	
<b>Level 1</b> : Fal	lTech Lab	Le	<b>vel 2</b> : FallTed	ch Lab	Level 3: Indepe	ndent 3rd Party Lab
Outside the ISO/IEC Standar	· ·		ithin the Sco	-		edited to ndard 17025:2005
Supporting Documentation	PC-0830	PC-096	9			
Aut	:horized Signa	ature		(N		<u> </u>
<b>Name</b> Ma	ırk Sasaki	Ti	<b>tle</b> Dire	ctor of Enginee	ring [	Date 8.30.18



Testing. Advising. Assuring.

April 14, 2016

#### FallTech Testing Laboratory

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
				3146049	
				3146032	
				3146036	
				3146048	
				3146047	
				3146044	
				3146035	
				3146039	
				3146043	
				3146049	
PC-0830	3/31/2016	7265B	60' Cable, Self-Retracting Device	3146032	Pass
				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** 

Robert Fort



Approval Signature:

(Signed for and on behalf of Exova-OCM)

Thomas J. (Tom) Parsons Manager

**Quality / Technical Services** 



This attestation shall not be reproduced except in full, without the written approval of Exova-OCM. The laboratory has witnessed the testing the material / items supplied by the client as sampled by the client. The testing is not within Exova OCM's L.A.B scope of testing and was not performed at Exova OCM.







	FallTech Test Report								
Test Report 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 W	hom	Production		BOM	No		
Test Request #	PC-0830	Date Rece	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,	4.2.8.3	
Base Part #	7265B	Descriptio	n	60' Cable, DuraT	ech Self Retra	acting Device	Э	
Proposed Part #	N/A	Built By Whom Production BOM No			No			
Test Request #	PC-0830	Date Recei	ived	2/24/2016	Date	Complete	3/23/2016	

Test Summary							
Test Specification	Test	Criteria	Test Result	Pass/Fail			
	Arrest Distance	Class A ≤ 24" Class B ≤ 54"	32.6"	Pass			
	Max Arrest Force	≤ 1800 Lbf	1236.1 lbF	Pass			
	Avg Arrest Force	Class A ≤ 1350 Lbf Class B ≤ 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 < 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>&lt;</u> 24" Class B <u>&lt;</u> 54"	28.4"	Pass			
	Max Arrest Force	<u>≤</u> 1800 Lbf	1249.5 lbF	Pass			
	Avg Arrest Force	Class A ≤ 1350 Lbf Class B ≤ 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>&lt;</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			



	FallTech Test Report							
Test Report Number	PC-0830	Date	3/31/2016	Rev		Rev Date		
Report Prepared For	FallTech		0,01,00	1101				
Initiated By	Dan Redden	Test Spec	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	Description	n	60' Cable, DuraTe	ech Self Retrac	ting Device	1	
Proposed Part #	N/A	<b>Built By W</b>	hom	Production		BOM	No	
Test Request #	PC-0830	Date Rece	ived	2/24/2016	Date (	Complete	3/23/2016	
	Arrest Distance		A <u>&lt;</u> 24" B <u>&lt;</u> 54"	29.6'		P	ass	
	Max Arrest Force	<u>&lt;</u> 18	300 Lbf	1124.2	lbF	P	ass	
	Avg Arrest Force		≤ 1350 Lbf ≤ 900 Lbf	842.91	bF	P	ass	
	Retraction Tension 0% Extracted		of - 25 Lbf Extended	3.6 lb	F	Р	ass	
ANSI Z359.14-2014 4.2.1. 4.2.6	Retraction Tension 20% Extracted		of - 25 Lbf Extended	4.6 lb	F	Pass		
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf < 24" Extended		6.2 lbF		Pass		
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf < 24" Extended		6.6 lbF		P	ass	
	Retraction Tension 80% Extracted		of - 25 Lbf Extended	8.2 lb	F	P	ass	
	Retraction Tension 100% Extracted	_	of - 25 Lbf Extended	7.6 lbF		P	ass	
ANSI Z359.14-2014 4.2.3	Dynamic Strength	Weight; We	300 Lb Test eight Shall Not he Ground	Did not strike	e ground	P.	ass	
1.2.5	Line Constituent Strength	≥ 10	000 Lbf	1031.9	lbF	P	ass	
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		
7,2,0	Line Constituent Strength	≥ 10	000 Lbf	1035.0	lbF	P	ass	
ANSI Z359.14-2014 4.2.3	Dynamic Strength	Weight; We	300 Lb Test eight Shall Not he Ground	Did not strike	e ground	P	ass	
	Line Constituent Strength	<u>≥</u> 10	000 Lbf	1042.7	lbF	P	ass	



		FallTech T	Test Re	eport			
Test Report Number	PC-0830		3/31/2016	Rev		Rev Date	
•	FallTech	Date	5/31/2010	VeA		Rev Date	
Report Prepared For	rairrecii			1,1,0,7,5,,,,,,			
Initiated By	Dan Redden	Test Specific	ation	ANSI Z359.14-20			
				4.2.1, 4.2.3, 4.2.5			
Base Part #	7265B	Description		60' Cable, DuraTe	ech Self Retra		
Proposed Part #	N/A	<b>Built By Who</b>		Production		BOM	
Test Request #	PC-0830	Date Receive	d	2/24/2016	Date	Complete	3/23/2016
ANSI Z359.14-2014	Static Strength	≥ 3,000		3046.5	bF	Р	ass
4.2.5		for <u>&gt;</u> 60 Se	econds				
ANSI Z359.14-2014	Static Strength	≥ 3,000	Lbf	3058.01	hF	Р	ass
4.2.5	Static Strength	for <u>&gt;</u> 60 Se	econds	3030.01		•	433
ANSI Z359.14-2014	Ctatic Ctronath	≥ 3,000		3038.71	hE	В	ass
4.2.5	Static Strength	for <u>&gt;</u> 60 Se	econds	3036.71	DF.	'	ass
	Retraction Tension	1.25 Lbf -	25 Lbf	3.2 lbl	_		
	0% Extracted	≤ 24" Exte	ended	3.2 IDI	-		ass
	Retraction Tension	1.25 Lbf -	25 Lbf	5.8 lbl	_	В	ass
	20% Extracted	≤ 24" Extended	ended	3.6 IUI		P	dSS
	Retraction Tension	1.25 Lbf -	25 Lbf	6.0 lbl	<b>=</b>	D	200
ANSI Z359.14-2014	40% Extracted	< 24" Exte	ended	0.0 101	lbF Pass		ass
4.2.6	Retraction Tension	1.25 Lbf -	25 Lbf	6.6 lbl	=	Pass	
	60% Extracted	< 24" Exte	ended	0.0 101		1 033	
	Retraction Tension	1.25 Lbf -	25 Lbf	8.0 lbl	=	D	ass
	80% Extracted	< 24" Exte		8.0 101			
	Retraction Tension	1.25 Lbf -	25 Lbf	6.4 lbl	<b>≡</b>	P	ass
	100% Extracted	<u>&lt;</u> 24" Exte		0.4 101			
	Retraction Tension	1.25 Lbf -	25 Lbf	3.2 lbl	=	Р	ass
	0% Extracted	<u>&lt;</u> 24" Exte		5.2 15.		· ·	
	Retraction Tension	1.25 Lbf -		4.6 lbl	=	Р	ass
	20% Extracted	<u>&lt;</u> 24" Exte				· ·	
	Retraction Tension	1.25 Lbf -		6.4 lbl	=	Р	ass
ANSI Z359.14-2014	40% Extracted	<u>&lt;</u> 24" Exte					
4.2.6	Retraction Tension	1.25 Lbf -		7.0 lbl	=	Р	ass
	60% Extracted	< 24" Exte					
	Retraction Tension	1.25 Lbf -		7.8 lbl	=	P	ass
	80% Extracted	≤ 24" Exte					
	Retraction Tension	1.25 Lbf -		6.8 lbl	=	Р	ass
	100% Extracted	< 24" Exte					
	Retraction Tension	1.25 Lbf -		3.4 lbl	<b>=</b>	Р	ass
	0% Extracted	≤ 24" Exte					
	Retraction Tension	1.25 Lbf -		5.2 lbl	<b>=</b>	Р	ass
	20% Extracted	≤ 24" Exte				1	
ANICI 7250 14 2014	Retraction Tension			6.2 lbl	•	P	ass
ANSI Z359.14-2014	40% Extracted	≤ 24" Exte 1.25 Lbf -		6.0 lbF			
4.2.6	Retraction Tension					P	ass
	60% Extracted	≤ 24" Exte 1.25 Lbf -		-		-	
	Retraction Tension 80% Extracted	< 24" Exte		7.8 lbl		P	ass
	Retraction Tension	≤ 24 EXI		+			
		< 24" Exte		6.6 lbl	•	P	ass
	100% Extracted	<u> </u>	CHUCU			1	





		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 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		
Base Part #	7265B	Description	n	60' Cable, DuraTed	ch 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 3/23/2016	
	Arrest Distance		s A <u>&lt;</u> 24" s B <u>&lt;</u> 54"	22.0"	Pass	
	Max Arrest Force	<u>&lt; 18</u>	300 Lbf	1171.8 lb	Pass Pass	
	Avg Arrest Force		≤ 1575 Lbf ≤ 1125 Lbf	842.3 lbi	F Pass	
	Retraction Tension 0% Extracted		of - 25 Lbf Extended	3.4 lbF	Pass	
ANSI Z359.14-2014 4.2.8.1	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	1.25 Lbf - 25 Lbf ≤ 24" 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		s A <u>&lt;</u> 24" s B <u>&lt;</u> 54"	20.6"	Pass	
	Max Arrest Force	<u>≤</u> 18	300 Lbf	1822.0 lb	oF Pass	
	Avg Arrest Force		≤ 1575 Lbf ≤ 1125 Lbf	787.5 lbi	F 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	
7.2.0.1	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	Test Re	eport		
Test Report Number	PC-0830	Date	3/31/2016	Rev	Rev Date	
Report Prepared For	FallTech			<u>'</u>	<u> </u>	
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, DuraTech	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>&lt;</u> 24" B <u>&lt;</u> 54"	20.2"	Pass	
	Max Arrest Force	<u>&lt;</u> 18	00 Lbf	1072.0 lbF	Pass	
	Avg Arrest Force		< 1575 Lbf < 1125 Lbf	812.9 lbF	Pass	
	Retraction Tension 0% Extracted		of - 25 Lbf Extended	3.4 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	6.0 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	6.4 lbF	Pass	
	Arrest Distance		A <u>&lt;</u> 24" B <u>&lt;</u> 54"	24.0"	Pass	
	Max Arrest Force	<u>&lt;</u> 18	300 Lbf	1403.1 lbF	Pass	
	Avg Arrest Force		< 1575 Lbf < 1125 Lbf	1021.2 lbF	Pass	
	Retraction Tension 0% Extracted		of - 25 Lbf Extended	3.4 lbF	Pass	
ANSI Z359.14-2014 4.2.8.2	Retraction Tension 20% Extracted		of - 25 Lbf Extended	5.2 lbF	Pass	
	Retraction Tension 40% Extracted		of - 25 Lbf Extended	5.4 lbF	Pass	
	Retraction Tension 60% Extracted		of - 25 Lbf Extended	6.4 lbF	Pass	
	Retraction Tension 80% Extracted		of - 25 Lbf Extended	7.8 lbF	Pass	
	Retraction Tension 100% Extracted		of - 25 Lbf Extended	7.2 lbF	Pass	





		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 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		
Base Part #	7265B	Description	n	60' Cable, DuraTe	ch 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 3/23/2016	
	Arrest Distance		s A <u>&lt;</u> 24" s B <u>&lt;</u> 54"	20.8"	Pass	
	Max Arrest Force	<u>&lt;</u> 18	300 Lbf	1553.7 lb	DF Pass	
	Avg Arrest Force		≤ 1575 Lbf ≤ 1125 Lbf	1001.0 lb	DF Pass	
	Retraction Tension 0% Extracted		of - 25 Lbf Extended	3.6 lbF	Pass	
ANSI Z359.14-2014 4.2.8.2	Retraction Tension 20% Extracted	_	of - 25 Lbf Extended	4.8 lbF	Pass	
4.2.0.2	Retraction Tension 40% Extracted		of - 25 Lbf Extended	5.2 lbF	Pass	
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf < 24" Extended		6.4 lbF	Pass	
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf < 24" Extended		7.8 lbF	Pass	
	Retraction Tension 100% Extracted	_	of - 25 Lbf Extended	6.6 lbF	Pass	
	Arrest Distance		5 A <u>&lt;</u> 24" 5 B <u>&lt;</u> 54"	22.4"	Pass	
	Max Arrest Force	<u>≤</u> 18	300 Lbf	1359.5 lb	oF Pass	
	Avg Arrest Force		< 1575 Lbf < 1125 Lbf	1005.8 lb	DF Pass	
	Retraction Tension 0% Extracted		of - 25 Lbf Extended	3.6 lbF	Pass	
ANSI Z359.14-2014 4.2.8.2	Retraction Tension 20% Extracted		of - 25 Lbf Extended	4.6 lbF	Pass	
112.0.2	Retraction Tension 40% Extracted	_	of - 25 Lbf Extended	5.6 lbF	Pass	
	Retraction Tension 60% Extracted	_	of - 25 Lbf Extended	6.2 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	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	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>&lt;</u> 24" B <u>&lt;</u> 54"	33.6"	Pass	
	Max Arrest Force	<u>&lt;</u> 18	00 Lbf	1537.3	bF Pass	
	Avg Arrest Force		< 1575 Lbf < 1125 Lbf	775.0 lb	Pass	
	Retraction Tension 0% Extracted		of - 25 Lbf Extended	3.4 lbF	Pass	
ANSI Z359.14-2014 4.2.8.3	Retraction Tension 20% Extracted		of - 25 Lbf Extended	6.2 lbF	Pass	
4.2.6.3	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	1.25 Lbf - 25 Lbf ≤ 24" Extended		8.2 lbF	Pass	
	Retraction Tension 100% Extracted		of - 25 Lbf Extended	7.4 lbF	Pass	
	Arrest Distance		A <u>&lt;</u> 24" B <u>&lt;</u> 54"	32.6"	Pass	
	Max Arrest Force	<u>&lt; 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>&lt;</u> 24" [	of - 25 Lbf Extended	5.4 lbF	Pass	
	Retraction Tension 40% Extracted	<u>&lt;</u> 24" I	of - 25 Lbf Extended	6.2 lbF	Pass	
	Retraction Tension 60% Extracted	<u>&lt;</u> 24" [	of - 25 Lbf Extended	7.0 lbF	Pass	
	Retraction Tension 80% Extracted	<u>&lt;</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 Da	ite	
Report Prepared For	FallTech		190			
Initiated By	Dan Redden	Test Specification	ANSI Z359.14-20 4.2.1, 4.2.3, 4.2.5	14 5, 4.2.6, 4.2.8.1, 4.2.8.2	4.2.8.3	
Base Part #	7265B	Description	60' Cable, DuraTe	ech Self Retracting Dev	rice	
Proposed Part #	N/A	Built By Whom	Production	В	No MC	
Test Request #	PC-0830	Date Received	2/24/2016	Date Comple	ete 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	- I 840 1 lbF		Pass	
	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	3.8 lb	oF .	Pass	
ANSI Z359.14-2014 4.2.8.3	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	5.2 lb	)F	Pass	
4.2.0.3	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	6.6 lb	oF .	Pass	
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	7.0 lb	)F	Pass	
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	8.2 lb	ıF.	Pass	
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	7.2 lb	ıF.	Pass	

Conclusion
FallTech P/N 7265B Self-retracting Device meets the requirements of ANSI Z359.14-2014.

	Report Signatories and Approval		
Lab Quality Manager	gay Sponlolz	Date	3/31/2016
Witnessed by	Robert Fortin	Date	4/14/2016



FallTech Test Report							
Test Report Number	PC-0969	Date	11/18/2016	Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification ANSI Z359.14-2014; 4.2.1, 4.2.6					
Base Part #	7265C	Description	1	60' Self Retractin	g Device		
Proposed Part #	N/A	Built By Whom Production BOM No		No			
Test Request #	PC-0969	Date Recei	ved	10/5/2016	Date	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	≤ 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		
TIELLY TIELV	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 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 Z359.14-20	14; 4.2.1, 4.2.0	6	
Base Part #	7265C	Description	า	60' Self Retractin	g Device		
Proposed Part #	N/A	Built By Whom Pro		Production		BOM	No
Test Request #	PC-0969	Date Recei	ved	10/5/2016	Date	Complete	11/4/2016

Test Summary						
Test Specification	Test C	riteria	Test Result	Pass/Fail		
	Arrest Distance	Class A ≤ 24" Class B ≤ 54"	22.0"	Pass		
	Max Arrest Force	≤ 1800 Lbf	1352.8 lbF	Pass		
	Avg Arrest Force	Class A <u>&lt;</u> 1350 Lbf Class B <u>&lt;</u> 900 Lbf	1031.3 lbF	Pass		
	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	6.4 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	9.2 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	10.4 lbF	Pass		
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf < 24" Extended	10.6 lbF	Pass		

## Conclusion

FallTech P/N 7265C 60' Self-retracting Device meets the requirements of ANSI Z359.14-2014. (4.2.1, 4.2.6)

Report Signatories and Approval					
Lab Quality Manager Jay Spankolz		Date 11/18/2016			
Witnessed by	Not Required	Date	N/A		



FallTech Test Report							
Test Report Number	PC-0991	Date	12/19/2016	Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Warren Faber	Test Specification ANSI Z359.14-2014; 4.2.1, 4.2.6					
Base Part #	7267C	Description	1	40' Aluminum Du	raTech SRD		
Proposed Part #	7267C	<b>Built By WI</b>	nom	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>&lt;</u> 24" Class B <u>&lt;</u> 54"	17.4"	Pass			
	Max Arrest Force	≤ 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			
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	6.8 lbF	Pass			
	Arrest Distance	Class A ≤ 24" Class B ≤ 54"	12.8"	Pass			
	Max Arrest Force	<u>&lt;</u> 1800 Lbf	1268.0 lbF	Pass			
	Avg Arrest Force	Class A <u>&lt;</u> 1350 Lbf Class B <u>&lt;</u> 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 Test Report								
Test Report Number	PC-0991	Date	12/19/2016	Rev	Rev Date			
Report Prepared For	FallTech							
Initiated By	Warren Faber	Test Specif	ication	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 Recei	ved	11/28/2016	Date Complete 12/14	/2016		

Test Summary								
Test Specification	Test C	riteria	Test Result	Pass/Fail				
	Arrest Distance	Class A ≤ 24" Class B ≤ 54"	14.4"	Pass				
	Max Arrest Force	≤ 1800 Lbf	1489.9 lbF	Pass				
	Avg Arrest Force	Class A <u>&lt;</u> 1350 Lbf Class B <u>&lt;</u> 900 Lbf	949.9 lbF	Pass				
	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	4.6 lbF	Pass				
ANSI Z359.14-2014 4.2.1, 4.2.6	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	4.8 lbF	Pass				
	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	5.8 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				

## Conclusion

 $Fall Tech\ P/N\ 7267C\ 40'\ Aluminum\ Dura Tech\ SRD\ meets\ the\ requirements\ of\ ANSI\ Z359.14-2014.\ (4.2.1,4.2.6\ )$ 

Report Signatories and Approval							
Lab Quality Manager	ab Quality Manager Jay Sponhols						
Witnessed by	tnessed by Not Required		N/A				



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

	Test Information							
Description of Test	Dynamic Performa	ince and Retract	ion Tension Test, Sel	f-retracting De	vice			
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				
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	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					
FT17439	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf < 24" Extended	5.2 lbF	Pass					
	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					



		FallTech	Test Re	port	
Test Report Number	PC-0991	Date	12/19/2016	Rev	Rev Date
Report Prepared For	FallTech				
nitiated By	Warren Faber	Test Speci	fication	ANSI Z359.14-201	4; 4.2.1, 4.2.6
Base Part #	7267C	Description	า	40' Aluminum Dura	aTech SRD
Proposed Part #	7267C	<b>Built By W</b>	hom	Production	BOM No
Test Request #	PC-0991	Date Recei	ved	11/28/2016	Date Complete 12/14/2016
	Arrest Distance		A ≤ 24" B ≤ 54"	12.8"	Pass
	Max Arrest Force	<u>&lt;</u> 18	300 Lbf	1268.0 lk	bF Pass
	Avg Arrest Force		≤ 1350 Lbf ≤ 900 Lbf	900.5 lb	Pass Pass
	Retraction Tension 0% Extracted		of - 25 Lbf Extended	3.8 lbF	Pass
FT17411	Retraction Tension 20% Extracted		of - 25 Lbf Extended	5.0 lbF	Pass
	Retraction Tension 40% Extracted		of - 25 Lbf Extended	5.6 lbF	Pass
	Retraction Tension 60% Extracted		of - 25 Lbf Extended	5.6 lbF	Pass
	Retraction Tension 80% Extracted	_	of - 25 Lbf Extended	6.8 lbF	Pass
	Retraction Tension 100% Extracted	_	of - 25 Lbf Extended	7.2 lbF	Pass
	Arrest Distance		A <u>&lt;</u> 24" B <u>&lt;</u> 54"	14.4"	Pass
	Max Arrest Force	≤ 18	300 Lbf	1489.9 lk	bF Pass
	Avg Arrest Force		≤ 1350 Lbf ≤ 900 Lbf	949.9 lb	Pass
	Retraction Tension 0% Extracted	_	of - 25 Lbf Extended	4.6 lbF	Pass
FT17463	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	5.8 lbF	Pass
	Retraction Tension 80% Extracted	_	of - 25 Lbf Extended	6.8 lbF	Pass
	Retraction Tension 100% Extracted	_	of - 25 Lbf Extended	6.8 lbF	· Pass

**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	ication	ANSI Z359.14-2014; 4.2.1, 4.2.6				
Base Part #	7268C	Description	1	50' Aluminum DuraTech SRD				
Proposed Part #	7268C	<b>Built By WI</b>	hom	Production		BOM	No	
Test Request #	PC-0992	Date Received		11/28/2016	Date	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 C	riteria	Test Result	Pass/Fail				
	Arrest Distance	Class A <u>&lt;</u> 24" Class B <u>&lt;</u> 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	6.4 lbF	Pass				
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	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>&lt;</u> 1800 Lbf	1195.9 lbF	Pass				
	Avg Arrest Force	Class A <u>&lt;</u> 1350 Lbf Class B <u>&lt;</u> 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				



FallTech Test Report								
Test Report Number	PC-0992	Date	12/19/2016	Rev		Rev Date		
Report Prepared For	FallTech							
Initiated By	Warren Faber	Test Specification		ANSI Z359.14-2014; 4.2.1, 4.2.6				
Base Part #	7268C	Description	า	50' Aluminum DuraTech SRD				
Proposed Part #	7268C	Built By Whom		Production		BOM	No	
Test Request #	PC-0992	Date Recei	ved	11/28/2016	Date	Complete	12/14/2016	

	Test Summary					
Test Specification	Test Criteria		Test Result	Pass/Fail		
	Arrest Distance	Class A ≤ 24" Class B ≤ 54"	18.6"	Pass		
	Max Arrest Force	≤ 1800 Lbf	1226.2 lbF	Pass		
	Avg Arrest Force	Class A <u>&lt;</u> 1350 Lbf Class B <u>&lt;</u> 900 Lbf	969.0 lbF	Pass		
	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	4.0 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		
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	5.4 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	7.2 lbF	Pass		
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	8.0 lbF	Pass		

## Conclusion

FallTech P/N 7268C 50' Aluminum DuraTech SRD meets the requirements of ANSI Z359.14-2014. (4.2.1, 4.2.6)

Report Signatories and Approval					
Lab Quality Manager Jay Sponholz		Date	12/19/2016		
Witnessed by Not Required		Date	N/A		



FallTech Test Report						
Test Report Number	PC-0992	Date	12/19/2016	Rev	Rev Date	
Report Prepared For FallTech						
Initiated By	Warren Faber Test Specification ANSI Z359.14-2014; 4.2.1, 4.2.6			14; 4.2.1, 4.2.6		
Base Part #	7268C <b>Description</b> 50' Aluminum DuraTech SRD					
Proposed Part #	7268C	Built By Whom		Production	BOM N	lo
Test Request #	PC-0992	Date Recei	ved	11/28/2016	Date Complete	12/14/2016

Test Information						
Description of Test	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		Not Applicable		
Time Removed from Conditioning	Not Applicable	Time Tested Not Applicable		Not Applicable		
Test Environment	70.5°F / 59.9% RH					
Test By	Yesbet Sierra, Jay Sponholz Test C			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>&lt;</u> 24" Class B <u>&lt;</u> 54"	20.7"	Pass		
	Max Arrest Force	≤ 1800 Lbf	1134.8 lbF	Pass		
	Avg Arrest Force	Class A <u>&lt;</u> 1350 Lbf Class B <u>&lt;</u> 900 Lbf	886.9 lbF	Pass		
	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	4.2 lbF	Pass		
FT17466	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	5.0 lbF	Pass		
	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	6.4 lbF	Pass		
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	7.2 lbF	Pass		
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf < 24" Extended	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	•	•		<u>'</u>
Initiated By	Warren Faber	Test Specification		ANSI Z359.14-201	14; 4.2.1, 4.2.6
Base Part #	7268C	Descriptio	Description		raTech SRD
Proposed Part #	7268C	<b>Built By W</b>	/hom	Production	BOM No
Test Request #	PC-0992	Date Rece	ived	11/28/2016	<b>Date Complete</b> 12/14/2016
	Arrest Distance		Class A ≤ 24" Class B ≤ 54"		' Pass
	Max Arrest Force	≤1	800 Lbf	1195.9	lbF Pass
	Avg Arrest Force		. <u>&lt;</u> 1350 Lbf 3 <u>&lt;</u> 900 Lbf	933.0	lbF Pass
	Retraction Tension 0% Extracted		bf - 25 Lbf Extended	3.2 lbl	F Pass
FT17496	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended		4.2 lbl	F Pass
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended		5.0 lbl	F Pass
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended		5.2 lbl	F Pass
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended		6.4 lbl	F Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended		6.6 lbl	F Pass
	Arrest Distance	Class A <u>&lt;</u> 24" Class B <u>&lt;</u> 54"		18.6"	' Pass
	Max Arrest Force	≤ 1800 Lbf		1226.2	lbF Pass
	Avg Arrest Force	Class A <u>&lt;</u> 1350 Lbf Class B <u>&lt;</u> 900 Lbf		969.0 II	bF Pass
	Retraction Tension 0% Extracted	_	1.25 Lbf - 25 Lbf ≤ 24" Extended		F Pass
FT17459	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended		5.2 lbl	F Pass
	Retraction Tension 40% Extracted		1.25 Lbf - 25 Lbf < 24" Extended		F Pass
	Retraction Tension 60% Extracted		1.25 Lbf - 25 Lbf < 24" Extended		F Pass
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf < 24" Extended		7.2 lbl	F Pass
	Retraction Tension 100% Extracted	_	bf - 25 Lbf Extended	8.0 lbl	F Pass

**End of Report** 

