nd ANSI/ASSP Z359.7-2019
_
npton, CA 90221 (800) 719-4619
<b>Declaration Date</b> 5/9/2025
trieval Climbing, Small/Medium,
(s) listed above is in conformity with
product standard(s):
2021
nce with ANSI/ISEA 125-2014
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**FallTech Testing Laboratory** 

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

FallTech Test Report								
Test Report No.	PC-3400	Rpt. Date	5/9/2025	Rpt. Rev	R	ev Date		
Report Prepared For	FallTech					-		
Initiated By	Zachary Winters	Test Specifi	cation(s)	ANSI Z359.11-20	21: 4.3.3, 4	1.3.4, 4.3.5, 4.3.6		
Part No.	1910SFDSM	•		Part No. Revision	А			
Part Description	FT-1910 FBH 4D Retriev	T-1910 FBH 4D Retrieval Climbing, Small/Medium, TB Legs/QC Chest						
Test Request No.	PC-3400			Date Complete	5/8	3/2025		
Test Operator(s)	Yesbet Sierra / Jay Spon	holz		1				
	Ма	terial/Samp	le Identificat	ion				
Sample ID			Descrip					
8618873	FT-19	10 FBH 4D Reti	ieval Climbing,	Small/Medium, TB Legs	/QC Chest			
8618867	FT-19	10 FBH 4D Reti	ieval Climbing,	Small/Medium, TB Legs	/QC Chest			
8618858	FT-19	10 FBH 4D Reti	ieval Climbing, S	Small/Medium, TB Legs	/QC Chest			
8618872	FT-19	FT-1910 FBH 4D Retrieval Climbing, Small/Medium, TB Legs/QC Chest						
8618880	FT-1910 FBH 4D Retrieval Climbing, Small/Medium, TB Legs/QC Chest							
8618859	FT-1910 FBH 4D Retrieval Climbing, Small/Medium, TB Legs/QC Chest							
8618860	FT-1910 FBH 4D Retrieval Climbing, Small/Medium, TB Legs/QC Chest							
8618875		FT-1910 FBH 4D Retrieval Climbing, Small/Medium, TB Legs/QC Chest						
8618874		FT-1910 FBH 4D Retrieval Climbing, Small/Medium, TB Legs/QC Chest						
8618863		FT-1910 FBH 4D Retrieval Climbing, Small/Medium, TB Legs/QC Chest						
8618876	FT-1910 FBH 4D Retrieval Climbing, Small/Medium, TB Legs/QC Chest							
8618869	FT-1910 FBH 4D Retrieval Climbing, Small/Medium, TB Legs/QC Chest							
8618865	FT-1910 FBH 4D Retrieval Climbing, Small/Medium, TB Legs/QC Chest							
8618868	FT-1910 FBH 4D Retrieval Climbing, Small/Medium, TB Legs/QC Chest							
8618864	FT-1910 FBH 4D Retrieval Climbing, Small/Medium, TB Legs/QC Chest							
8618861	FT-1910 FBH 4D Retrieval Climbing, Small/Medium, TB Legs/QC Chest							
8618870	FT-1910 FBH 4D Retrieval Climbing, Small/Medium, TB Legs/QC Chest							
8618862	FT-1910 FBH 4D Retrieval Climbing, Small/Medium, TB Legs/QC Chest							
8618871	FT-1910 FBH 4D Retrieval Climbing, Small/Medium, TB Legs/QC Chest							
8618877	FT-19	FT-1910 FBH 4D Retrieval Climbing, Small/Medium, TB Legs/QC Chest						
8618878	FT-19	10 FBH 4D Reti	rieval Climbing, S	Small/Medium, TB Legs	/QC Chest			
Test Summary								
Test Specification	Test	Criteria		Test Result		Pass/Fail		

Test Summary							
Test Specification	Te	st Criteria	Test Result	Pass/Fail			
	Static Strength (Dorsal D-ring)	3600 Lbf <u>&gt;</u> 1 Minute	3635.7 Lbf	Pass			
ANSI Z359.11-2021	Hold Test Torso	Shall Not Release Torso	Did Not Release	Pass			
4.3.5	Adjuster Slippage	Slippage <u>&lt;</u> 1"	0.0"	Pass			
	Tear Distance (Buckle)	Shall Not Tear > 1"	Did Not Tear Through	Pass			
	Tearing (Straps)	Shall Not Show Any Tearing	Did Not Tear	Pass			
	Static Strength (Dorsal D-ring)	3600 Lbf <u>&gt;</u> 1 Minute	3658.9 Lbf	Pass			
ANSI Z359.11-2021	Hold Test Torso	Shall Not Release Torso	Did Not Release	Pass			
4.3.5	Adjuster Slippage	Slippage <u>&lt;</u> 1"	0.0"	Pass			
	Tear Distance (Buckle)	Shall Not Tear > 1"	Did Not Tear Through	Pass			
	Tearing (Straps)	Shall Not Show Any Tearing	Did Not Tear	Pass			



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FallTech Test Report							
Test Report No.	PC-3400	Rpt. Date	5/9/2025	Rpt. Rev		Rev Date	
Report Prepared For	FallTech	1 -		•			
Initiated By	Zachary Winters	Test Specifi	cation(s)	ANSI Z359.11-2021: 4.3.3, 4.3.4, 4.3.5, 4.3.6			.5, 4.3.6
Part No.	1910SFDSM	-		Part No. Revision A			
Part Description		al Climbing, Small/Medium, TB Legs/QC Chest					
Test Request No.	PC-3400	Date Complete 5/8/2025					
		Test Summa	ary Continue	d			
Test Specification	Te	st Criteria			Result	Pass	/Fail
•	Static Strength (Dorsal D-ring)	3600 Lbf <u>&gt;</u> 1 N	vlinute	3656	.5 Lbf	Pa	s
ANSI Z359.11-2021	Hold Test Torso	Shall Not Rele	ase Torso	Did Not	Release	Pas	SS
4.3.5	Adjuster Slippage	Slippage < 1"		0.		Pa	
	Tear Distance (Buckle)	Shall Not Tear	· >1"	Did Not Te	ar Through	Pas	SS S
	Tearing (Straps)	Shall Not Sho			ot Tear	Pas	
	Static Strength (Sternal D-ring)	3600 Lbf <u>&gt;</u> 1 M		3636.0 Lbf		Pa	ss
ANSI Z359.11-2021	Hold Test Torso	Shall Not Rele	ase Torso	Did Not Release		Pas	ss
4.3.5	Adjuster Slippage	Slippage < 1"		0.19"		Pass	
	Tear Distance (Buckle)	Shall Not Tear > 1"		Did Not Tear Through		Pas	ss
	Tearing (Straps)	Shall Not Show Any Tearing		Did No	ot Tear	Pas	SS
	Static Strength (Sternal D-ring)	3600 Lbf <u>&gt;</u> 1 Minute		3652	.7 Lbf	Pas	s
ANSI Z359.11-2021	Hold Test Torso	Shall Not Rele	ase Torso	Did Not	Release	Pas	SS
4.3.5	Adjuster Slippage	Slippage <u>&lt;</u> 1"		0.2	26"	Pas	s
	Tear Distance (Buckle)	Shall Not Tear	· >1"	Did Not Te	ar Through	Pas	SS
	Tearing (Straps)	Shall Not Show	Shall Not Show Any Tearing		Did Not Tear		5S
	Static Strength (Sternal D-ring)	3600 Lbf <u>&gt;</u> 1 M	vlinute	3635	.7 Lbf	Pa	55
ANSI Z359.11-2021	Hold Test Torso	Shall Not Release Torso		Did Not	Release	Pas	SS
4.3.5	Adjuster Slippage	Slippage <u>&lt;</u> 1"		0.23"		Pas	SS
	Tear Distance (Buckle)	Shall Not Tear > 1"		Did Not Tear Through		Pas	SS
	Tearing (Straps)	Shall Not Show Any Tearing		Did Not Tear		Pas	SS
	Static Strength (Shoulder D-rings)	3600 Lbf <u>&gt;</u> 1 Minute		3642	.6 Lbf	Pa	SS
ANSI Z359.11-2021	Hold Test Torso	Shall Not Release Torso		Did Not	Release	Pas	SS
4.3.5	Adjuster Slippage	Slippage <u>&lt;</u> 1"		0.0"		Pas	SS
	Tear Distance (Buckle)	Shall Not Tear > 1"			ar Through	Pas	SS
	Tearing (Straps)	Shall Not Show	w Any Tearing	Did No	ot Tear	Pas	SS
	Static Strength (Shoulder D-rings)	3600 Lbf ≥ 1 Minute		3647	.1 Lbf	Pa	SS
ANSI Z359.11-2021	Hold Test Torso	Shall Not Rele	ase Torso	Did Not	Release	Pas	SS
4.3.5	Adjuster Slippage	Slippage <u>&lt;</u> 1"			0.0"		SS
	Tear Distance (Buckle)	Shall Not Tear	Shall Not Tear > 1"		ar Through	Pas	SS
	Tearing (Straps)	Shall Not Show	w Any Tearing	Did No	ot Tear	Pas	SS



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FallTech Test Report							
Test Report No.	PC-3400	Rpt. Date	5/9/2025	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
nitiated By	Zachary Winters	Test Specification(s) ANSI Z359.11-2021: 4.3.3, 4.3.4, 4.3.5, 4					.5, 4.3.6
Part No.	1910SFDSM		( )	Part No. Revision A			,
Part Description		eval Climbing, Small/Medium, TB Legs/QC Chest					
Test Request No.	PC-3400	<u>a e</u> g, e		Date Com		5/8/2025	
				-	51010	0/0/2020	
Test Summary Continued							
Test Specification		t Criteria		Tes	t Result	Pass	/Fail
	Static Strength	3600 Lbf ≥ 1 Minute		36	3648.0 Lbf		ss
	(Shoulder D-rings)	_					
ANSI Z359.11-2021	Hold Test Torso	Shall Not Rele	ase Torso	-	ot Release	Pa	
4.3.5	Adjuster Slippage	Slippage <u>&lt;</u> 1"			0.16"	Pa	SS
	Tear Distance (Buckle)	Shall Not Tea			Tear Through	Pa	SS
	Tearing (Straps)		w Any Tearing	Did	Not Tear	Pa	SS
	Dynamic Performance	Peak Impact L	oad	45	22.2 Lbf	Pa	55
ANSI Z359.11-2021	Dorsal D-ring (Feet First)	<u>&gt;</u> 3600 Lbf		_	-	1 035	
4.3.3	Fall Arrest	Shall Not Rele		Did N	ot Release	Pa	ss
1.0.0	Post Drop Angle	-	Angle at Rest <u>&lt;</u> 30°		2.2°		ss
	Impact Indicator	One Indicator Shall Deploy		Permanently Deployed		Pa	
	Harness Stretch	Shall Not Exce			12.2"	Pa	SS
	Dynamic Performance	Peak Impact L	· 47/5416f		Pa	ss	
ANSI Z359.11-2021	Dorsal D-ring (Feet First)	<u>&gt;</u> 3600 Lbf					
4.3.3	Fall Arrest	Shall Not Rele		Did N	ot Release	Pa	
	Post Drop Angle	Angle at Rest		_	1.6°	Pa	
	Impact Indicator	One Indicator			ently Deployed	Pa	
	Harness Stretch	Shall Not Exce			11.9"	Pa	SS
	Dynamic Performance	Peak Impact Load		45	62.9 Lbf	Pa	SS
ANSI Z359.11-2021	Dorsal D-ring (Feet First)	≥ 3600 Lbf Shall Not Release Torso		Dida	- Delesse		
4.3.3	Fall Arrest			Did N	ot Release 3.3°	Pa	
	Post Drop Angle	Angle at Rest < 30°		3.3 Permanently Deployed		Pa	
	Impact Indicator	One Indicator Shall Deploy			13.2"	Pa	
	Harness Stretch	Shall Not Exce				Pa	SS
	Dynamic Performance	Peak Impact >			Free fall	Pass	
ANSI Z359.11-2021	Dorsal D-ring (Head First)	or 72" Free Fa		_	17.8 Lbf		
4.3.4	Fall Arrest	Shall Not Release Torso			ot Release	Pa	
	Post Drop Angle	Angle at Rest < 30°			29.0°	Pa	
	Impact Indicator	One Indicator	1 1	Permanently Deploye 72" Free fall		Pa	SS
ANCI 72E0 44 2024	Dynamic Performance	Peak Impact >				Pass	
ANSI Z359.11-2021	Dorsal D-ring (Head First)	or 72" Free Fa				P-	
4.3.4	Fall Arrest	Shall Not Release Torso Angle at Rest < 30°		Did Not Release 6.4°		Pa	
	Post Drop Angle	-		Dormore	-	Pa	
	Impact Indicator			Pass	55		
ANGI 7250 11 2021	Dynamic Performance	or 72" Free Fa				Pass	
ANSI Z359.11-2021 4.3.4	Dorsal D-ring (Head First)				44.4 Lbf		
4.3.4	Fall Arrest	Shall Not Release Torso Angle at Rest < 30°		Did Not Release 28.6°		Pa	
	Post Drop Angle	°	<u>&lt; 30</u> Shall Deploy		28.6 ently Deployed		ss



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FallTech Test Report								
Test Report No.	PC-3400	Rpt. Date 5/9/2025	Rpt. Rev	Rev Date				
Report Prepared For	FallTech	•	· ·	•				
Initiated By	Zachary Winters	Test Specification(s)	ANSI Z359.11-2021: 4.3	2021: 4.3.3, 4.3.4, 4.3.5, 4.3.6				
Part No.	1910SFDSM		Part No. Revision	А				
Part Description	FT-1910 FBH 4D Retrieval Climbing, Small/Medium, TB Legs/QC Chest							
Test Request No.	PC-3400	-	Date Complete	5/8/2025				
		Test Summary Continue	d					
Test Specification		Criteria	Test Result	Pass/Fail				
	Dynamic Performance	Peak Impact Load		_				
	Sternal D-ring (Feet First)	≥ 3600 Lbf	3716.6 Lbf	Pass				
ANSI Z359.11-2021	Fall Arrest	Shall Not Release Torso	Did Not Release	Pass				
4.3.3	Post Drop Angle	Angle at Rest <u>&lt;</u> 50°	34.7°	Pass				
	Impact Indicator	One Indicator Shall Deploy	Permanently Deployed	Pass				
	Harness Stretch	Shall Not Exceed 18"	9.0"	Pass				
	Dynamic Performance	Peak Impact Load	3844.8 Lbf	Pass				
	Sternal D-ring (Feet First)	<u>&gt;</u> 3600 Lbf	5644.8 LDI	r dss				
ANSI Z359.11-2021	Fall Arrest	Shall Not Release Torso	Did Not Release	Pass				
4.3.3	Post Drop Angle	Angle at Rest <u>&lt;</u> 50°	29.2°	Pass				
	Impact Indicator	One Indicator Shall Deploy	Permanently Deployed	Pass				
	Harness Stretch	Shall Not Exceed 18"	10.1"	Pass				
	Dynamic Performance	Peak Impact Load	3825.4 Lbf	Pass				
	Sternal D-ring (Feet First)	<u>&gt;</u> 3600 Lbf						
ANSI Z359.11-2021	Fall Arrest	Shall Not Release Torso	Did Not Release	Pass				
4.3.3	Post Drop Angle	Angle at Rest <u>&lt;</u> 50°	29.5°	Pass				
	Impact Indicator	One Indicator Shall Deploy	Permanently Deployed	Pass				
	Harness Stretch	Shall Not Exceed 18"	11.4"	Pass				
ANSI Z359.11-2021	Fall Arrest Indicator Test	At Least One Fall Arrest	Visibly and Permanently	Pass				
4.3.6	(Doral D-ring)	Indicator Shall Deploy	Deployed					
ANSI Z359.11-2021	Fall Arrest Indicator Test	At Least One Fall Arrest	Visibly and Permanently	Pass				
4.3.6	(Doral D-ring)	Indicator Shall Deploy	Deployed					
ANSI Z359.11-2021	Fall Arrest Indicator Test	At Least One Fall Arrest	Visibly and Permanently	Pass				
4.3.6 ANSI Z359.11-2021	(Doral D-ring) Fall Arrest Indicator Test	Indicator Shall Deploy At Least One Fall Arrest	Deployed Visibly and Permanently					
4.3.6		At Least One Fail Arrest Indicator Shall Deploy	Deployed	Pass				
4.3.0 ANSI Z359.11-2021	(Sternal D-ring) Fall Arrest Indicator Test	At Least One Fall Arrest	Visibly and Permanently					
4.3.6	(Sternal D-ring)	Indicator Shall Deploy	Deployed	Pass				
4.3.0 ANSI Z359.11-2021	Fall Arrest Indicator Test	At Least One Fall Arrest	Visibly and Permanently					
4.3.6	(Sternal D-ring)	Indicator Shall Deploy	Deployed	Pass				

#### Conclusion

Based upon the samples provided to the Lab:

FallTech P/N 1910SFDSM Rev. A meets the requirements of ANSI Z359.11-2021

#### Report Signatories and Approval

Lab Quality Manager

Jay Sponto

Date

5/9/2025



This laboratory is accredited with the recognized International Standard ISO/IEC 17025:2017. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to the joint ISO-ILAC Communique dated January 2009). FallTech Testing Laboratory allows for a +/- 5% tolerance on dynamic and static strength test results.