

	li			n of Cor A 125-2014 and		•	019	
			Fall Protect	LLTE	Engine	eered.		
	Alexa	ander Andrew		ameda St Comp			19-4619	
Dee	claration #	B11150	049f		Decla	aration Date	11	1.12.15
Tested	Item #	7018B	Contr	actor+ 3D) Star	ndard Nor	n-Belte	d FBH
Add	litional Items C	onforming Un	der this Declara	tion:				
		-	_		BEOL/X	7016BEQS/M	7016BE	D2X
		-	-		BSM	7018BLX	7018B	
	BB3X		1002/ /01		ואונטי	/ UTODEA	/UIOD	L/1
		-		12 following p		standard(s):		
		the requi	rements of th ANSI Z	e following p 359.11-20	14			
	Conf	the requi	rements of th ANSI Z	e following p	14			
	Conf	the requi	rements of th ANSI Z ssment Method Le	t in accordance	14	NSI/ISEA 125	-2014	
	Conf Lee Level 1: FallTe Outside the Se	the requi	ssment Method	e following p 359.11-20 d in accordance vel 2 X 2: FallTech Lab in the Scope of	9 14 e with A	ANSI/ISEA 125 Level 3 Level 3: Inde	- 2014	Srd Party Lab
ISO	Cont Level 1: FallTe	the requi	ssment Method	e following p 2359.11-20 d in accordance vel 2 X 2: FallTech Lab	9 14 e with A	ANSI/ISEA 125 Level 3 Level 3: Inde	- 2014	Brd Party Lab
Suppor	Conf Lee Level 1: FallTe Outside the So /IEC Standard 1	the requi	ssment Method	e following p 359.11-20 d in accordance vel 2 X 2: FallTech Lab in the Scope of andard 17025:20	9 14 e with A	ANSI/ISEA 125 Level 3 Level 3: Inde	- 2014	Srd Party Lab
Suppor	Conf Level 1: FallTe Outside the Se O/IEC Standard 3 ting entation	the requi	ssment Method Lee USO/IEC St PC-0622HF	e following p 359.11-20 d in accordance vel 2 X 2: FallTech Lab in the Scope of andard 17025:20	9 14 e with A	ANSI/ISEA 125 Level 3 Level 3: Inde	- 2014	Srd Party Lab
Suppor	Conf Level 1: FallTe Outside the So /IEC Standard 1 ting entation	the requi	ssment Method Lee USO/IEC St PC-0622HF	e following p 359.11-20 d in accordance vel 2 X 2: FallTech Lab in the Scope of andard 17025:20	0 14	ANSI/ISEA 125 Level 3 Level 3: Inde a ISO/IEC S	- 2014	Srd Party Lab
Suppor Docum	Conf Level 1: FallTe Outside the So /IEC Standard : ting entation Autho Mark	the requi	rements of the ANSI Z ssment Method Le Level With ISO/IEC St PC-0622HF ture Title	e following p 359.11-20 d in accordance vel 2 X 2: FallTech Lab in the Scope of andard 17025:20	0 14	ANSI/ISEA 125 Level 3 Level 3: Inde a ISO/IEC S	-2014 	Brd Party Lab
Suppor Docum	Conf Level 1: FallTe Outside the So /IEC Standard 1 ting entation	the requi	rements of the ANSI Z ssment Method Le Level With ISO/IEC St PC-0622HF ture Title	e following p 359.11-20 d in accordance vel 2 X 2: FallTech Lab in the Scope of andard 17025:20	0 14	ANSI/ISEA 125 Level 3 Level 3: Inde a ISO/IEC S	-2014 pependent 3 ccredited t tandard 17 Date	Brd Party Lab

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.

November 23, 2015

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

Attention: Jay Sponholz Quality Manager

Subject:

Attestation of Witnessing TestingExova OCM Job #351592-1FallTech P.O.:FormationReport No.:PC-0622Base Part No.7018BDescription:Full Body Harness

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:

- October 28, 2015

- Exova OCM Test Witness:
 - Robert Fortner
- FallTech Test Operators:
 - Jay Sponholz
 - Yesbet Sierra
- Specification:
 - ANSI Z359.11-2014 Sections 4.3.3, 4.3.5, 4.3.6, 4.3.7
- Equipment Calibration Interval
 - 1 year

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
				D1	
				D2	
				D3	
				D4	
				D5	
				A6	
				D7	
PC-0622	11/12/2015	7018B	Full Body Harness	D8	Pass
				D9	
				D11	
				D12	
				D13	
				D14	
				D15	
				D16	

Test Witness Signature:	(Signed for and on behalf of Exova-OCM)		
Robert Fortner Technician Mechanical Laboratory	Robert Sortine		
Approval Signature:	(Signed for and on behalf of Exova-OCM)		
Bruce K Sauer		OCM	

Approval Signature:	(Signed for and on behalf of Exova-OCM)	OCM
Thomas J. (Tom) Parsons Manager Quality / Technical Services	In Parson	BOSA S

Agen Koon

Technical Director

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.



056

FallTech Testing Laboratory Attestation Number: 351592-1 Revision Letter: Original Page 2 of 2



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

	Fa	allTech	Test Rep	ort		
Test Report Number	PC-0622	Date	11/12/2015	Rev	Rev D	ate
Report Prepared For	FallTech					
Initiated By	Dan Redden	Test Speci	fication	ANSI Z359	11.2014 4.3.3, 4.3	3.5, 4.3.6, 4.3.7
Base Part #	7018B	Description	n	Full Body H	arness	
Proposed Part #	N/A	Built By W	nom	Production	BO	M No
Test Request #	PC-0622	Date Recei	ved	5/5/2015	Date Comple	te 10/28/2015
Test Operator	Yesbet Sierra	Test Opera	itor	Jay Sponho	blz	
	M	atorial/Sam	ple Identificat	ion		
Sample ID			Descri			
D1			Full Body			
D2			Full Body I			
D3			Full Body I			
D4			Full Body I	Harness		
D5			Full Body I	Harness		
A6			Full Body I	Harness		
D7			Full Body I	Harness		
D8			Full Body I	Harness		
D9		Full Body Harness				
D11		Full Body Harness				
D12	Full Body Harness					
D13	Full Body Harness					
D14	Full Body Harness					
D15			Full Body I			
D16			Full Body I	Harness		

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accredidation 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 allows for a +/- 5% tolerance on dynamic performance and static strength test results.





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

FallTech Test Report							
Test Report Number	PC-0622	Date	11/12/2015	Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Speci	fication	ANSI Z359	11.2014 4.	3.3, 4.3.5	, 4.3.6, 4.3.7
Base Part #	7018B	Descriptio	n	Full Body H	larness		
Proposed Part #	N/A	Built By W	hom	Production		BOM	No
Test Request #	PC-0622	Date Recei		5/5/2015	Date C	omplete	10/28/2015
	1	Test	Summary				
Test Specification	Te	st Criteria		Test I	Result	Pa	ass/Fail
	Static Strength (Dorsal D Ring)	3600L	Bf≥1 Minute	3701	.9 Lbf		Pass
	Static Strength (Dorsal D Ring)		Not Release Test Torso		Release		Pass
ANSI Z359 11.2014 4.3.5	Adjuster Slippage		opage ≤ 1"	.13	80"		Pass
	Tear Distance		Distance Greater than ljacent Eyelet	Did Not Te	ar Through		Pass
	Tearing		ot Show Any Signs of Tearing	Did No	ot Tear		Pass
	Static Strength (Dorsal D Ring)	3600LBf≥1 Minute 3		3667	.6 Lbf		Pass
	Static Strength (Dorsal D Ring)	Harness Shall N	Not Release Test Torso	Did Not	Release		Pass
ANSI Z359 11.2014 4.3.5	Adjuster Slippage	Slippage ≤ 1"		0.	0"	Pass	
	Tear Distance		Distance Greater than ljacent Eyelet	Did Not Te	ar Through		Pass
	Tearing		ot Show Any Signs of Tearing	Did No	ot Tear		Pass
	Static Strength (Dorsal D Ring)	3600L	Bf≥1 Minute	3664	.5 Lbf		Pass
ANSI Z359 11.2014	Static Strength (Dorsal D Ring)		Not Release Test Torso		Release		Pass
4.3.5	Adjuster Slippage		opage ≤ 1"	0.	0"		Pass
	Tear Distance	To Ad	Distance Greater than ljacent Eyelet	Did Not Te	ar Through		Pass
	Tearing		ot Show Any Signs of Tearing	Did No	ot Tear		Pass
	Static Strength (Side D Ring)	3600L	Bf≥1 Minute	3653	.8 Lbf		Pass
	Static Strength (Side D Ring)	Harness Shall N	Not Release Test Torso	Did Not	Release		Pass
ANSI Z359 11.2014 4.3.5	Adjuster Slippage	Slip	opage ≤ 1"	.16	25"		Pass
	Tear Distance		Distance Greater than ljacent Eyelet	Did Not Te	ar Through		Pass
	Tearing		ot Show Any Signs of Tearing	Did No	ot Tear		Pass

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FallTech Testing Laboratory allows for a +/- 5% tolerance on dynamic performance and static strength test results.





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FallTech Test Report							
Test Report Number	PC-0622	Date	11/12/2015	Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Speci	fication	ANSI Z359	11.2014 4.	3.3, 4.3.5	4.3.6, 4.3.7
Base Part #	7018B	Descriptio	n	Full Body H	larness	,	,
Proposed Part #	N/A	Built By W		Production		BOM	No
Test Request #	PC-0622	Date Recei		5/5/2015	Date C	omplete	10/28/2015
	Static Strength (Side D Ring)		Bf≥1 Minute		.2 Lbf		Pass
	Static Strength (Side D Ring)	Harness Shall N	lot Release Test Torso	Did Not	Release		Pass
ANSI Z359 11.2014 4.3.5	Adjuster Slippage		opage≤1"	0.	0"		Pass
	Tear Distance		Distance Greater than jacent Eyelet	Did Not Te	ar Through		Pass
	Tearing	•	ot Show Any Signs of Tearing	Did No	ot Tear		Pass
	Static Strength (Side D Ring)	3600L	Bf≥1 Minute	3648	.5 Lbf		Pass
	Static Strength (Side D Ring)	Harness Shall Not Release Test Torso		Did Not Release		Pass	
ANSI Z359 11.2014	Adjuster Slippage	Slippage ≤ 1"		.070"		Pass	
4.3.5	Tear Distance	Shall not Tear a Distance Greater than To Adjacent Eyelet		Did Not Tear Through		Pass	
	Tearing		ot Show Any Signs of Tearing	Did No	ot Tear		Pass
	Dynamic Performance Dorsal D ring (Feet first)	Peak Impa	ct Load ≥ 3600 Lbf	5009	.4 Lbf		Pass
	Dynamic Performance Dorsal D ring (Feet first)	Harness Shall N	lot Release Test Torso	Did Not	Release		Pass
ANSI Z359 11.2014	Dynamic Performance Dorsal D ring (Feet first)	Remain Suspe	nded for ≥ 5 Minutes	5 Mir	nutes		Pass
4.3.3	Dynamic Performance Dorsal D ring (Feet first)	Ũ	at Rest ≤ 30°	3.8			Pass
	Dynamic Performance Dorsal D ring (Feet first)		l Arrest Indicator shall sibly and Permanently	Visibly and Permanently Deployed			Pass
	Dorsal D ring (Feet first) Dynamic Performance Dorsal D ring (Feet first)		h shall not exceed 18"	6.4			Pass
	Dynamic Performance Dorsal D ring (Feet first)	Peak Impa	ct Load ≥ 3600 Lbf	4989	.7 Lbf		Pass
	Dynamic Performance Dorsal D ring (Feet first)	Harness Shall N	lot Release Test Torso	Did Not	Release		Pass
ANSI Z359 11.2014	Dynamic Performance Dorsal D ring (Feet first)	Remain Suspe	nded for ≥ 5 Minutes	5 Mir	nutes		Pass
4.3.3	Dynamic Performance Dorsal D ring (Feet first)	Angle	at Rest ≤ 30°	5.0	6°		Pass
	Dynamic Performance Dorsal D ring (Feet first)		l Arrest Indicator shall sibly and Permanently	Visibly and F Depl	Permanently oyed		Pass
	Dynamic Performance Dorsal D ring (Feet first)	Harness Stretc	h shall not exceed 18"	6.6	50"		Pass

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FallTech Testing Laboratory allows for a +/- 5% tolerance on dynamic performance and static strength test results.





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

	F	allTech	Test Rep	ort			
Test Report Number	PC-0622	Date	11/12/2015	Rev		Rev Date	
Report Prepared For	FallTech			A			
Initiated By	Dan Redden	Test Speci	fication	ANSI Z359	11.2014 4.	3.3, 4.3.5	4.3.6, 4.3.7
Base Part #	7018B	Description	n	Full Body H	larness		
Proposed Part #	N/A	Built By WI	hom	Production		BOM	No
Test Request #	PC-0622	Date Recei	ved	5/5/2015	Date C	omplete	10/28/2015
	Dynamic Performance Dorsal D ring (Feet first)	Peak Impac	t Load ≥ 3600 Lbf	4919	.8 Lbf		Pass
	Dynamic Performance Dorsal D ring (Feet first)	Harness Shall N	ot Release Test Torsal	Did Not	Release		Pass
ANSI Z359 11.2014	Dynamic Performance Dorsal D ring (Feet first)	Remain Suspe	nded for≥5 Minutes	5 Mir	nutes		Pass
4.3.3	Dynamic Performance Dorsal D ring (Feet first)	Angle at Rest ≤ 30°		5.45 °		Pass	
	Dynamic Performance Dorsal D ring (Feet first)		Arrest Indicator shall sibly and Permanently			Pass	
	Dynamic Performance Dorsal D ring (Feet first)	Harness Stretch	n shall not exceed 18"	6.3	6"		Pass
ANSI Z359 11.2014 4.3.3	Fall Arrest Indicator Test (Dorsal D Ring)		At least one Fall Arrest Indicator shall Visibly and Permanently be Deployed Visibly and Permanently Deployed			Pass	
ANSI Z359 11.2014 4.3.3	Fall Arrest Indicator Test (Dorsal D Ring)	At least one Fall Arrest Indicator shall Visibly and Permanently be Deployed Visibly and Permanently Deployed			Pass		
ANSI Z359 11.2014 4.3.3	Fall Arrest Indicator Test (Dorsal D Ring)		Arrest Indicator shall sibly and Permanently		Permanently oyed		Pass
ANSI Z359-11.2014 4.3.7	Lanyard Parking Attachment Element	Disengagem	ent Load < 120 Lbf	89.9) Lbf		Pass
ANSI Z359 11.2014 4.3.7	Lanyard Parking Attachment Element	Disengagem	ent Load < 120 Lbf	70.8	3 Lbf		Pass
ANSI 2359 11.2014 4.3.7	Lanyard Parking Attachment Element	Disengagem	ent Load < 120 Lbf	99.5	i Lbf		Pass

Conclusion

FaliTech P/N 7018B Meets the Requirements of ANSI Z359.11 -2014

Landson Start	Report Signatories and Approval		
Lab Quality Manager	Jag Sponkol	Date	11/12/2015
Witnessed by	Robert Fortun	Date	11/24/2015

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accredidation 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 allows for a +/- 5% toterance on dynamic performance and static strength test results.



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.

January 19, 2017

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

Attention: Jay Sponholz Quality Manager

Subject:

Attestation of Witnessing TestingExova OCM Job #370043-8FallTech P.O.:OPENReport No.:PC-0622 HFBase Part No.7018BDescription:Full Body Harness

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:
 - November 30, 2016
- Exova OCM Test Witness:
 - Luis Frausto
- FallTech Test Operators:
 - Yesbet Sierra and Jay Sponholz
- Specification:
 - ANSI Z359.11-2014 Section 4.3.4
- 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
				3114176	
PC-0622 HF	12/2/2016	7018B	Full Body Harness	3114133	Pass
			-	3114121	

Test Witness Signature:	(Signed for and on behalf of Exova-OCM)	OCM
Luis Frausto Lead Test Technician Mechanical Laboratory	- Fair	

Approval Signature:	(Signed for and on behalf of Exova-OCM)	
Thomas J. (Tom) Parsons Manager Quality / Technical Services	And Com	approxim

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: 370043-8 Revision Letter: Original Page 2 of 2





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

FallTech Test Report							
Test Report Number	PC-0622 HF	Date	12/2/2016	Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Speci	fication	ANSI Z359.11-2014; 4.3.4			
Base Part #	7018B	Description		Full Body Harness			
Proposed Part #	N/A	Built By Whom		Production		BOM	No
Test Request #	PC-0622 HF	Date Received		11/23/2016	Date Complete		11/30/2016
Test Operator	Yesbet Sierra	Test Operator		Jay Sponholz			
Material/Sample Identification							
Sample ID	Description						
3114176	Full Body Harness						
3114133	Full Body Harness						
3114121	Full Body Harness						

Test Summary						
Test Specification	Test	Criteria	Test Result	Pass/Fail		
ANSI Z359.11-2014 4.3.4	Dynamic Performance Dorsal D-ring (Head First)	Peak Impact Load ≥ 3,600 Lbf	3465.1 Lbf	Pass		
	Dynamic Performance Dorsal D-ring (Head First)	Harness Shall Not Release Test Torso	Did Not Release	Pass		
	Dynamic Performance Dorsal D-ring (Head First)	Remain Suspended for <u>></u> 5 Minutes	5 Minutes	Pass		
	Dynamic Performance Dorsal D-ring (Head First)	Angle at Rest <u><</u> 30°	2.2°	Pass		
	Dynamic Performance Dorsal D-ring (Head First)	At Least One Fall Arrest Indicator Shall Be Deployed Visibly and Permanently	Visibly and Permanently Deployed	Pass		
ANSI Z359.11-2014 4.3.4	Dynamic Performance Dorsal D-ring (Head First)	Peak Impact Load <u>></u> 3,600 Lbf	3516.1 Lbf	Pass		
	Dynamic Performance Dorsal D-ring (Head First)	Harness Shall Not Release Test Torso	Did Not Release	Pass		
	Dynamic Performance Dorsal D-ring (Head First)	Remain Suspended for <u>></u> 5 Minutes	5 Minutes	Pass		
	Dynamic Performance Dorsal D-ring (Head First)	Angle at Rest <u>≤</u> 30°	1.3°	Pass		
	Dynamic Performance Dorsal D-ring (Head First)	At Least One Fall Arrest Indicator Shall Be Deployed Visibly and Permanently	Visibly and Permanently Deployed	Pass		





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

	F	allTech	Test Repo	ort				
Test Report Number	PC-0622 HF	Date 12/2/2016		Rev	Rev Date			
Report Prepared For	FallTech							
Initiated By	Dan Redden	Test Specification		ANSI Z359.11-2014; 4.3.4				
Base Part #	7018B	Description		Full Body Harness				
Proposed Part #	N/A	Built By Whom		Production		BOM No		
Test Request #	PC-0622 HF	Date Received		11/23/2016	Date	e Complete	11/30/2016	
		Test	Summary					
Test Specification	Test	t Criteria		Test Result		Pass/Fail		
ANSI 7359.11-2014 4.3.4	Dynamic Performance Dorsal D-ring (Head First)	Peak Impact Load ≥ 3,600 Lbf		3515.8 Lb	3515.8 Lbf		Pass	
	Dynamic Performance Dorsal D-ring (Head First)	Harness Shall Torso	Not Release Test	Did Not Release		Pass		
	Dynamic Performance Dorsal D-ring (Head First)	Remain Suspended for ≥ 5 Minutes 5 M		5 Minutes	5 Minutes		Pass	
	Dynamic Performance Dorsal D-ring (Head First)	Angle at Rest ≤ 30°		16.9°	16.9°		Pass	
	Dynamic Performance Dorsal D-ring (Head First)	At Least One Fall Arrest Indicator Shall Be Deployed Visibly and Permanently		Visibly and Permanently Deployed		Pass		
and the second second		Co	nclusion					
	FallTech P/N 7018	B meets the rea	quirements of ANSI	Z359.11-2014. 4.3.4	4			
	R	eport Signat	ories and Appr	oval	e brait			
Lab Quality Manager	Jay Sponholz Jay Sponholz				Date	12/	/2/2016	
Witnessed by	Luis Erausto	×		>	Date	1	20/17	

