			ameda St Com	pton, CA 90221	
Declaration #	B011913	36	Dec	laration Date	01.17.19
Tested Item # 7078B	HVDSM	Tradesman+H	li-Viz 10 Co	onst Belted I	BH Small/Med
7078BHVDLX 7078BHVC	DLX 7008	BHVD 7008BHVDXS			
Alexander Andre	ew, Inc. de	clares that the pro ents of the followi ANSI Z359.	ng performa		-
Alexander Andre the	ew, Inc. de e requirem mity Assess	clares that the pro ents of the followi	ng performa	nce standard(s):
Alexander Andre the Conform	ew, Inc. de e requirem mity Assess 1 Lab e of	clares that the pro ents of the followi ANSI Z359. ment Method in acc	ng performa 11-2014 ordance with X ech Lab cope of	ANSI/ISEA 125 Level 3 Level 3	s):
Alexander Andre the Conform Level 1 Level 1: FallTech I Outside the Scope ISO/IEC Standard 1702	ew, Inc. de e requirem mity Assess 1 Lab e of	clares that the pro ents of the followi ANSI Z359. ment Method in acc Level 2 Level 2 Kevel 2: FallT Within the So	ng performa 11-2014 ordance with X ech Lab cope of	ANSI/ISEA 125 Level 3 Level 3	s): -2014



TEST REPORT EAR-CONTROLLED DATA

In account with	Date					
FALLTECH TESTING LABORATORY	17 January 2019	Page	1	of	3	Pages
	W. O. No.	P. O. No.				
1306 S. ALAMEDA STREET	Т 52349-1		10	524	4	
COMPTON, CA 90221	Identification	Shipper				
	As noted		N	lone)	

IDENTIFICATION : The part numbers test witnessed on the 10th of January 2019 are as follows:

Attestation of Witnessing Testing:

Base Part No.	Description	Sample ID's			
		4750679	4750686		
		4750681	4750687		
	Full Body Harness			4750674	4750677
7078BHVDSM		4750676	4750684		
		4750675	4750673		
		4750673	4750685		
		4750678	4750688		
		4750682	2 0		

SPECIFICATION : ANSI Z359.11-2014: Sections 4.3.5, 4.3.3, 4.3.4, 4.3.6 and 4.3.7

REFERENCES

•

- 1. Falltech Purchase Order Number 16244, dated 15 January 2019
- 2. Element Materials Technology Quotation Number ELO0010586Q/0, dated 15 January 2019
- 3. Email correspondence between Abel Fuentes of Element and Jay Sponholz of Falltech, dated 15 January 2019

As a mutual protection to clients, the public and Element Materials Technology, this report is submitted for the exclusive use of the client to whom it is addressed. This report applies only to the sample(s) tested and is not necessarily indicative of the qualities of apparently similar or identical products. Use of this report, whether in whole or in part, or of any seals or insignia connected therewith in any advertising or publicity matter, without prior written authorization from Element Materials Technology is prohibited.

> 1857 Business Center Drive • Duarte, California 91010-2902 (818) 247-4106 element.com

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TEST REPORT EAR-CONTROLLED DATA

 Page
 2 of
 3 Pages

 Date
 17 January 2019

 W.O. No.
 T 52349-1

TEST WITNESSING : Element representative was present at FallTech facilities on 10 January 2019 to witness testing performed by FallTech employee. In addition, equipment used, calibration status of the equipment, and documents were verified. Details of this visit are included below:

- Date(s) of Testing: 10 January 2016
- Element Test Witness: Jeff Blackford / Test Technician
- FallTech Test Operators: Yesbet Sierra/Jay Sponholz
- Specifications: ANSI Z359.11-2014: Sections 4.3.5, 4.3.3, 4.3.4, 4.3.6 and 4.3.7
- Equipment Calibration Interval(s): 1 year, except weights which are 5 years

RESULTS

Test Report	Date	Base Part No.	Description	Sample ID's	Results
				4750679	
				4750681	
				4750674	
				4750676	
				4750675	
				4750673	
				4750678	
PC-1529	15 January 2019	7078BHVDSM	Full Body Harness	4750682	Pass
				4750686	
				4750687	
				4750677	
				4750684	
				4750673	
				4750685	
				4750688	

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TEST REPORT EAR-CONTROLLED DATA

 Page
 3 of
 3 Pages

 Date
 17 January 2019

 W.O. No.
 T 52349-1

REMARKS : 1. Test results are submitted herein for client evaluation.

2. Falltech Test Report PC-1529 is in Appendix I for review.

Respectfully submitted,

Andy Montoya Operations Manager Element Materials Technology Los Angeles

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T 52349-1

APPENDIX I

FALLTECH TEST REPORT PC-1529

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FallTech Test Report								
Test Report No.	PC-1529	Rpt. Date	1/11/2019	Rpt. Rev	Rev Date			
Report Prepared For	FallTech							
Initiated By	Dan Redden	Test Specification(e)		ANSI Z359.11-2014 4.3.5, 4.3.3, 4.3.4, 4.3.6, 4.3.7				
Part No.	7078BHVDSM			Part No. Revisio	n A			
Part Description	Full Body Harness							
Test Request No.	PC-1529		Date Complete 1/10/2019					
Test Operator(s)	Yesbet Sierra, Jay Sp	onholz						

Material/Sample Identification			
Sample ID	Description		
4750679	Full Body Harness		
4750681	Full Body Harness		
4750674	Full Body Harness		
4750676	Full Body Harness		
4750675	Full Body Harness		
4750673	Full Body Harness		
4750678	Full Body Harness		
4750682	Full Body Harness		
4750686	Full Body Harness		
4750687	Full Body Harness		
4750677	Full Body Harness		
4750684	Full Body Harness		
4750673	Full Body Harness		
4750685	Full Body Harness		
4750688	Full Body Harness		



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to the joint ISO-ILAC-IAF Communique dated January 2009). FailTech Testing Laboratory allows for a +/- 5% tolerance on dynamic and static strength test results.

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Test Report No.		allTech Test Repo				
Report Prepared For	PC-1529 FallTech	Rpt. Date 1/11/2019	Rpt. Rev	Rev Date		
Initiated By	Dan Redden	Test Specification(s)	ANSI Z359.11-2014 4.3.5, 4.3.3, 4.3.4, 4.3.	.6, 4.3.7		
Part No.	7078BHVDSM		Part No. Revision	A		
Part Description	Full Body Harness					
Test Request No.	PC-1529		Date Complete	1/10/2019		
and the second s	12 million 10 million 1	Test Summary				
Test Specification	Tes	t Criteria	Test Result	Pass/Fail		
	Static Strength (Dorsal D-ring)	3600 Lbf≥1 Minute	3635.7 Lbf	Pass		
ANS! Z359.11-2014	Static Strength (Dorsal D-ring)	Harness Shall Not Release Test Torso	Did Not Release	Pass		
4.3.5	Adjuster Slippage	Slippage ≤ 1"	0.0"	Pass		
	Tear Distance (Buckle)	Shall Not Tear a Distance > 1" or Adjacent Eyelet	Did Not Tear Through	Pass		
	Tearing	Straps Shall Not Show Any Signs of Tearing	Did Not Tear	Pass		
	Static Strength (Dorsal D-ring)	3600 Lbf \geq 1 Minute	3643.7 Lbf	Pass		
ANSI Z359.11-2014	Static Strength (Dorsal D-ring)	Harness Shall Not Release Test Torso	Did Not Release	Pass		
4.3.5	Adjuster Slippage	Slippage ≤ 1"	0.0"	Pass		
4.J.J	Tear Distance (Buckle)	Shall Not Tear a Distance > 1" or Adjacent Eyelet	Did Not Tear Through	Pass		
	Tearing	Straps Shall Not Show Any Signs of Tearing	Did Not Tear	Pass		
	Static Strength (Dorsal D-ring)	3600 Lbf≥1 Minute	3646.5 Lbf	Pass		
ANSI Z359.11-2014	Static Strength (Dorsal D-ring)	Harness Shall Not Release Test Torso	Did Not Release	Pass		
4.3.5	Adjuster Slippage	Slippage ≤ 1"	0.0"	Pass		
	Tear Distance (Buckle)	Shall Not Tear a Distance > 1" or Adjacent Eyelet	Did Not Tear Through	Pass		
	Tearing	Straps Shall Not Show Any Signs of Tearing	Did Not Tear	Pass		



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Test Depart No.		allTech Test Repo		
Test Report No.	PC-1529	Rpt. Date 1/11/2019	Rpt. Rev	Rev Date
Report Prepared For	FallTech	1	TANIOL 7050 44 0044	
Initiated By	Dan Redden	Test Specification(s)	ANSI Z359.11-2014 4.3.5, 4.3.3, 4.3.4, 4.3.	6, 4.3.7
Part No.	7078BHVDSM		Part No. Revision	A
Part Description	Full Body Harness			
Test Request No.	PC-1529		Date Complete	1/10/2019
		est Summary (Continued	4)	
Test Specification		est ourinnary (continued	Test Result	Pass/Fail
	Static Strength (Side D-rings)	3600 Lbf ≥ 1 Minute	3646.4 Lbf	Pass
	Static Strength (Side D-rings)	Harness Shall Not Release Test Torso	Did Not Release	Pass
ANSI Z359.11-2014 4.3.5	Adjuster Slippage	Slippage ≤ 1"	0.0"	Pass
	Tear Distance (Buckle)	Shall Not Tear a Distance > 1" or Adjacent Eyelet	Did Not Tear Through	Pass
	Tearing	Straps Shall Not Show Any Signs of Tearing	Did Not Tear	Pass
	Static Strength (Side D-rings)	3600 Lbf≥1 Minute	3646.2 Lbf	Pass
	Static Strength (Side D-rings)	Harness Shall Not Release Test Torso	Did Not Release	Pass
ANSI Z359.11-2014 4.3.5	Adjuster Slippage	Slippage ≤ 1"	0.0"	Pass
	Tear Distance (Buckle)	Shall Not Tear a Distance > 1" or Adjacent Eyelet	Did Not Tear Through	Pass
	Tearing	Straps Shall Not Show Any Signs of Tearing	Did Not Tear	Pass
	Static Strength (Side D-rings)	3600 Lbf≥1 Minute	3640.4 Lbf	Pass
	Static Strength (Side D-rings)	Harness Shall Not Release Test Torso	Did Not Release	Pass
ANSI Z359.11-2014 4.3.5	Adjuster Slippage	Slippage ≤ 1"	0.0"	Pass
	Tear Distance (Buckle)	Shall Not Tear a Distance > 1" or Adjacent Eyelet	Did Not Tear Through	Pass
	Tearing	Straps Shall Not Show Any Signs of Tearing	Did Not Tear	Pass



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Test Report No.		ITech Te			Boy Data
Report Prepared For	PC-1529 FallTech	Rpt. Date	1/11/2019	Rpt. Rev	Rev Date
Initiated By	Dan Redden	Test Specific	cation(s)	ANSI Z359.11-20 4.3.5, 4.3.3, 4.3.4	
Part No.	7078BHVDSM	1		Part No. Revision	A
Part Description	Full Body Harness		_	1	
Test Request No.	PC-1529			Date Complete	1/10/2019
		st Summary	Continuos	1)	
Test Specification	· · · · · · · · · · · · · · · · · · ·	Criteria	Continuet	Test Result	Pass/Fail
	Dynamic Performance Dorsal D-ring (Feet First)	Peak Impact Lo ≥ 3600 Lbf	bad	4234.7 Lbf	Pass
	Dynamic Performance Dorsal D-ring (Feet First)	Harness Shall I Test Torso	Not Release	Did Not Release	e Pass
ANSI Z359.11-2014 4.3.3	Dynamic Performance Dorsal D-ring (Feet First)	Remain Susper Minutes	nded for \geq 5	5 Minutes	Pass
-1010	Dynamic Performance Dorsal D-ring (Feet First)	Angle at Rest ≤ 30°		2.6°	Pass
	Dynamic Performance Dorsal D-ring (Feet First)	At Least One Fall Arrest Indicator Shall Deploy		Visibly and Perman Deployed	ently Pass
	Dynamic Performance Dorsal D-ring (Feet First)	Harness Stretch Shall Not Exceed 18"		8.5"	Pass
	Dynamic Performance Dorsal D-ring (Feet First)	Peak Impact Load ≥ 3600 Lbf		3728.8 Lbf	Pass
	Dynamic Performance Dorsal D-ring (Feet First)	Harness Shall Not Release Test Torso		Did Not Release	e Pass
ANSI Z359.11-2014 4.3.3	Dynamic Performance Dorsal D-ring (Feet First)	Remain Suspended for \geq 5 Minutes		5 Minutes	Pass
4.5.5	Dynamic Performance Dorsal D-ring (Feet First)	Angle at Rest <	<u>30°</u>	2.9°	Pass
	Dynamic Performance Dorsal D-ring (Feet First)	At Least One Fall Arrest Indicator Shall Deploy		Visibly and Perman Deployed	ently Pass
	Dynamic Performance Dorsal D-ring (Feet First)	Harness Stretch Shall Not Exceed 18"		8.9"	Pass
	Dynamic Performance Dorsal D-ring (Feet First)	Peak Impact Lo ≥ 3600 Lbf	bad	4294.1 Lbf	Pass
	Dynamic Performance Dorsal D-ring (Feet First)	Harness Shall Not Release Test Torso		Did Not Release	e Pass
ANSI Z359.11-2014 4.3.3	Dynamic Performance Dorsal D-ring (Feet First)	Remain Suspended for ≥ 5 Minutes		5 Minutes	Pass
	Dynamic Performance Dorsal D-ring (Feet First)	Angle at Rest <	30°	3.6°	Pass
	Dynamic Performance Dorsal D-ring (Feet First)	At Least One Fa Indicator Shall		Visibly and Perman Deployed	ently Pass
	Dynamic Performance Dorsal D-ring (Feet First)	Harness Stretcl Exceed 18"	h Shall Not	8.9"	Pass



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	Fa	IITech Test Repo	ort	
Test Report No.	PC-1529	Rpt. Date 1/11/2019	Rpt. Rev	Rev Date
Report Prepared For	FallTech			
Initiated By	Dan Redden	Test Specification(s)	ANSI Z359.11-2014 4.3.5, 4.3.3, 4.3.4, 4.3.0	6, 4.3.7
Part No.	7078BHVDSM		Part No. Revision	A
Part Description	Full Body Harness			
Test Request No.	PC-1529		Date Complete	1/10/2019
	Te	est Summary (Continued	1)	
Test Specification		Criterla	Test Result	Pass/Fail
	Dynamic Performance Dorsal D-ring (Head First)	Peak Impact Load ≥ 3,600 Lbf	1933.1 Lbf	*
ANGL 7350 11 2014	Dynamic Performance Dorsal D-ring (Head First)	Harness Shall Not Release Test Torso	Did Not Release	Pass
ANSI Z359.11-2014 4.3.4	Dynamic Performance Dorsal D-ring (Head First)	Remain Suspended for \ge 5 Minutes	5 Minutes	Pass
	Dynamic Performance Dorsal D-ring (Head First)	Angle at Rest <u><</u> 30°	6.6°	Pass
	Dynamic Performance Dorsal D-ring (Head First)	At Least One Fall Arrest Indicator Shall Deploy	Visibly and Permanently Deployed	Pass
	Dynamic Performance Dorsal D-ring (Head First)	Peak Impact Load ≥ 3,600 Lbf	1983.0 Lbf	*
ANSI Z359.11-2014	Dynamic Performance Dorsal D-ring (Head First)	Harness Shall Not Release Test Torso	Did Not Release	Pass
4.3.4	Dynamic Performance Dorsal D-ring (Head First)	Remain Suspended for ≥ 5 Minutes	5 Minutes	Pass
	Dynamic Performance Dorsal D-ring (Head First)	Angle at Rest <u><</u> 30°	3.1°	Pass
	Dynamic Performance Dorsal D-ring (Head First)	At Least One Fall Arrest Indicator Shall Deploy	Visibly and Permanently Deployed	Pass
	Dynamic Performance Dorsal D-ring (Head First)	Peak Impact Load ≥ 3,600 Lbf	1963.6 Lbf	*
ANSI Z359.11-2014	Dynamic Performance Dorsal D-ring (Head First)	Harness Shall Not Release Test Torso	Did Not Release	Pass
4.3.4	Dynamic Performance Dorsal D-ring (Head First)	Remain Suspended for ≥ 5 Minutes	5 Minutes	Pass
	Dynamic Performance Dorsal D-ring (Head First)	Angle at Rest <u><</u> 30°	3.2°	Pass
	Dynamic Performance Dorsal D-ring (Head First)	At Least One Fall Arrest Indicator Shall Deploy	Visibly and Permanently Deployed	Pass



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Test Report No.	PC-1529	Rpt. Date	st Repo	Rpt. Rev		Rev Date		
Report Prepared For	FallTech	1		1.1.1				
nitiated By	Dan Redden	Test Specific	ation(s)	ANSI Z359.11- 4.3.5, 4.3.3, 4.3		6, 4.3.7		
Part No.	7078BHVDSM			Part No. Revision		A		
Part Description	Full Body Harness							
Test Request No.	PC-1529			Date Complete	e	1/10/2019		
	Te	est Summary	(Continued)	- 191 -	7		
Test Specification		Criteria		Test Res	ult	Pass/Fail		
ANSI Z359.11-2014 4.3.6	Fall Arrest Indicator Test (Doral D-ring)	At Least One Fa Indicator Shall		Visibly and Pern Deploye		Pass		
ANSI Z359.11-2014 4.3.6	Fall Arrest Indicator Test (Doral D-ring)	At Least One Fall Arrest Indicator Shall Deploy		A COM		Visibly and Pern Deploye		Pass
ANSI Z359.11-2014 4.3.6	Fall Arrest Indicator Test (Doral D-ring)	At Least One Fall Arrest Visibly and Permanently Indicator Shall Deploy Deployed		Pass				
ANSI Z359.11-2014 4.3.7	Lanyard Parking Attachment Element	Disengagement Load ≤ 120 Lbf Previously Tested and Passed under PC-0722		der	Pass			
		Conclu	sion					
	Based u FallTech P/N 7078BHVDSM	pon the samples ⁄I Rev. A meets th			1-2014			
and a state of the state of the		Test Exce	ptions					
,	nically tested and subjected t nted residual force readings e			0,				
	Repo	rt Signatories	s and Appr	oval				
ab Quality Manager	Jag L	Sponk	B		Date	1/11/2019		
Vitnessed by	Jeff B. Oll				Date	1/15/2019		



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