	Alexander A	ndrew, Inc. 1306 S. /	Precision Engine Alameda St Comp	eered.	
Declaration #	A121704	l1a	Decl	aration Date	12.29.17
Tested Item #	7435H	В	olt on D-Ring	g Anchor w/H	Hole
Co	the requirem	eclares that the presents of the follow ANSI Z359 ment Method in ac	ring performar .18-2017	nce standard(s)):
Co	the requirem	ANSI Z359	.18-2017 .ordance with X Tech Lab Scope of	ANSI/ISEA 125-2 Level 3):
Level 1: Fall Outside the	the requirem	ments of the follow ANSI Z359 ment Method in ac Level 2 Level 2: Fall Within the	.18-2017 .ordance with X Tech Lab Scope of	ANSI/ISEA 125-2 Level 3): 2014 endent 3rd Party Lab credited to

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.

December 29, 2017

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

Attention: Jay Sponholz Quality Manager

Subject:

Attestation of Witnessing TestingExova OCM Job # 371922-6FallTech P.O.:OPENReport No.:PC-1369Base Part No.7435HDescription:Bolt on D-Ring Anchor

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:
 - December 28, 2017
- Exova OCM Test Witness:
 - 12/28/2017 Kevin Ton
- FallTech Test Operators:
 - Sara Martinez/Yesbet Sierra/Jay Sponholz
- Specification:

ANSI Z359. 18-2017 Sections: 4.2.1, 4.2.2, 4.2.3

- 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
				4164728	
				4164726	
				4164732	
	40 -			4164721	
				4164739	
				4164745	
				4164728	
		8/2017 7435H Bo	Bolt on D-ring Anchor	4164726	Pass
PC-1369	12/28/2017			4164732	
10-1309	12/20/2017			4164721	
				4164739	
				4164745	
				4164728	
				4164726	
				4164732	
				4164721	
				4164739	
				4164745	

Test Witness Signature:	(Signed for and on behalf of Exova-OCM)
Kevin Ton	King

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: 371922-6 Revision Letter: Original Page 2 of 2

Exova OCM 3883 East Eagle Drive Anaheim, CA 92807 USA



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FallTech Test Report							
Test Report No.	PC-1369	Rpt. Date	12/29/2017	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	an Redden Test Specification(s) ANSI Z359.18-2017: 4.2.1, 4.2.2, 4.2.3,				4.2.3,	
Part No.	7435H	435H Part No. Revision A					
Part Description	Bolt on D-ring Anch	olt on D-ring Anchor					
Test Request No.	PC-1369	PC-1369 Date Complete			12/2	8/2017	
Test Operator(s)	Yesbet Sierra / Sara	esbet Sierra / Sara Martinez / Jay Sponholz					

	Material/Sample Identification				
Sample ID	Description				
4164728	Bolt on D-ring Anchor				
4164726	Bolt on D-ring Anchor				
4164732	Bolt on D-ring Anchor				
4164721	Bolt on D-ring Anchor				
4164739	Bolt on D-ring Anchor				
4164745	Bolt on D-ring Anchor				
4164728	Bolt on D-ring Anchor				
4164726	Bolt on D-ring Anchor				
4164732	Bolt on D-ring Anchor				
4164721	Bolt on D-ring Anchor				
4164739	Bolt on D-ring Anchor				
4164745	Bolt on D-ring Anchor				
4164728	Bolt on D-ring Anchor				
4164726	Bolt on D-ring Anchor				
4164732	Bolt on D-ring Anchor				
4164721	Bolt on D-ring Anchor				
4164739	Bolt on D-ring Anchor				
4164745	Bolt on D-ring Anchor				





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FallTech Test Report							
Test Report No.	PC-1369	Rpt. Date 12/29/20	17 Rpt. Rev	Rev Date			
Report Prepared For	FallTech	-					
Initiated By	Dan Redden	Test Specification(18-2017: 4.2.1, 4.2.2, 4.2.3,				
Part No.	7435H		Part No. Re	vision A			
Part Description	Bolt on D-ring Anch	or					
Test Request No.	PC-1369		Date Compl	ete 12/28/2017			
	1	Test Summa	ry				
Test Specification	Tes	t Criteria	Test R	esult Pass/Fail			
ANSI Z359.18-2017	Static Strength	≥ 5,000 Lbf	5122.4	4 lbF Pass			
4.2.1.1	Maintain Load	≥ 3 Minutes	3 Min	utes Pass			
Horizontal Mount	Gate Separation	<u>≥</u> 1/8"	Not App	licable No Gate			
ANSI Z359.18-2017	Static Strength	≥ 5,000 Lbf	5081.	6 lbF Pass			
4.2.1.1	Maintain Load	≥ 3 Minutes	3 Min	utes Pass			
Horizontal Mount	Gate Separation	<u>≥</u> 1/8"	Not App	licable No Gate			
ANSI Z359.18-2017	Static Strength	≥ 5,000 Lbf	5078.	7 lbF Pass			
4.2.1.1	Maintain Load	≥ 3 Minutes	3 Min	utes Pass			
Horizontal Mount	Gate Separation	<u>≥</u> 1/8"	Not App	licable No Gate			
ANSI Z359.18-2017	Static Strength	≥ 5,000 Lbf	5076.3	8 lbF Pass			
4.2.1.1	Maintain Load	≥ 3 Minutes	3 Min	utes Pass			
Vertical Mount	Gate Separation	<u>≥</u> 1/8"	Not App	licable No Gate			
ANSI Z359.18-2017	Static Strength	≥ 5,000 Lbf	5075.4	4 lbF Pass			
4.2.1.1	Maintain Load	≥ 3 Minutes	3 Min	utes Pass			
Vertical Mount	Gate Separation	<u>≥</u> 1/8"	Not App	licable No Gate			
ANSI Z359.18-2017	Static Strength	<u>≥</u> 5,000 Lbf	5147.	7 lbF Pass			
4.2.1.1	Maintain Load	≥ 3 Minutes	3 Min	utes Pass			
Vertical Mount	Gate Separation	<u>≥</u> 1/8"	Not App	licable No Gate			





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FallTech Test Report							
Test Report No.	PC-1369	Rpt. Date	12/29/2017	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
nitiated By	Dan Redden	Test Specif	ication(s)	ANSI Z359		4.2.1, 4.2.2, 4.2.	.3,
Part No.	7435H			Part No. R	evision	А	
Part Description	Bolt on D-ring Anc	hor					
Fest Request No.	PC-1369			Date Comp	olete	12/28/2	2017
		Test Summa	ary (Contii	nued)		ž	
Test Specification	Tes	st Criteria		Test	Result	Pass/I	ail
ANSI Z359.18-2017 4.2.2.1	Dynamic Strength	Shall Arres Freefall with Wei	282 Lb Test	Arrester	the Fall	Pass	5
Horizontal Mount	Max Arrest Force	Informat	ion Only	4809	.5 lbF	Informa	tion
	Gate Separation	≥ 1/	/8"	Not Ap	plicable	No Ga	te
ANSI Z359.18-2017 4.2.2.1	Dynamic Strength	Shall Arres Freefall with Wei	282 Lb Test	Arrested	the Fall	Pass	3
Horizontal Mount	Max Arrest Force	Information Only		4784.6 lbF		Informa	tion
	Gate Separation	> 1/8"		Not Ap	plicable	No Ga	te
ANSI Z359.18-2017 4.2.2.1	Dynamic Strength	Shall Arrest a 3 foot Freefall with 282 Lb Test Weight		Arrested	the Fall	Pass	;
Horizontal Mount	Max Arrest Force	Information Only		4606	.9 lbF	Informa	tion
	Gate Separation	≥ 1/	/8"	Not Applicable		No Ga	te
ANSI Z359.18-2017 4.2.2.1	Dynamic Strength	Shall Arres Freefall with Wei	282 Lb Test	Arrested	the Fall	Pass	5
Vertical Mount	Max Arrest Force	Informat	ion Only	4336	.2 lbF	Informa	tion
	Gate Separation	≥ 1/	/8"	Not Applicable		No Ga	te
ANSI Z359.18-2017 4.2.2.1	Dynamic Strength	Freefall with	Shall Arrest a 3 foot Freefall with 282 Lb Test Weight		the Fall	Pass	5
Vertical Mount	Max Arrest Force	Informat	ion Only	4493.1 lbF		Informa	tion
	Gate Separation	≥ 1/8"		Not Applicable		No Ga	te
ANSI Z359.18-2017 4.2.2.1	Dynamic Strength	Shall Arres Freefall with Wei	282 Lb Test	Arrested	l the Fall	Pass	5
Vertical Mount	Max Arrest Force	Informat	ion Only	4486	.9 lbF	Informa	tion
	Gate Separation	≥ 1/	/8"	Not Ap	plicable	No Ga	te



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



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	F;	allTech Test R	eport			
Test Report No.	PC-1369	Rpt. Date 12/29/2017	Rpt. Rev	Rev Date		
Report Prepared For	FallTech					
nitiated By	Dan Redden	Test Specification(s)	ANSI Z359.18-2017	: 4.2.1, 4.2.2, 4.2.3,		
Part No.	7435H		Part No. Revision	A		
Part Description	Bolt on D-ring Anch	nor	-			
Test Request No.	PC-1369		Date Complete	12/28/2017		
Test Summary (Continued)						
Test Specification	Tes	t Criteria	Test Result	Pass/Fail		
ANSI Z359.18-2017	Residual Dynamic Strength	Secondary Arrest of a 3 foot Freefall with 282 Lb Test Weight	Arrested the Fall	Pass		
4.2.3.1 Horizontal Mount	Max Arrest Force	Information Only	4997.5 lbF	Information		
Horizontal Mount	Maintain Load	≥ 1 Minutes	1 Minutes	Pass		
	Gate Separation	≥ 1/8"	Not Applicable	No Gate		
ANSI Z359.18-2017	Residual Dynamic Strength	Secondary Arrest of a 3 foot Freefall with 282 Lb Test Weight	Arrested the Fall	Pass		
4.2.3.1	Max Arrest Force	Information Only	4993.7 lbF	Information		
Horizontal Mount	Maintain Load	≥ 1 Minutes	1 Minutes	Pass		
	Gate Separation	≥ 1/8"	Not Applicable	No Gate		
ANSI Z359.18-2017	Residual Dynamic Strength	Secondary Arrest of a 3 foot Freefall with 282 Lb Test Weight	Arrested the Fall	Pass		
4.2.3.1	Max Arrest Force	Information Only	5391.5 lbF	Information		

≥ 1 Minutes ≥ 1/8"



Horizontal Mount

Maintain Load

Gate Separation

Pass

No Gate

1 Minutes

Not Applicable



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		FallTech	Test R	eport		
Test Report No.	PC-1369	Rpt. Date	12/29/2017	Rpt. Rev	Rev Dat	е
Report Prepared For	FallTech					
Initiated By	Dan Redden	Test Specif	fication(s)	ANSI Z359.18-2	017: 4.2.1, 4.2.2	2, 4.2.3,
Part No.	7435H			Part No. Revisio	on A	
Part Description	Bolt on D-ring Ar	ichor				
Test Request No.	PC-1369			Date Complete	12	2/28/2017

T 10 15 1	1	Test Summary (Contin		Dece/Feil
Test Specification	les	t Criteria	Test Result	Pass/Fail
ANSI Z359.18-2017	Residual DynamicSecondary Arrest of a 3 foot Freefall with 282 Lb Test Weight		Arrested the Fall	Pass
4.2.3.1 Vertical Mount	Max Arrest Force	Information Only	5018.4 lbF	Information
vertical Mount	Maintain Load	≥ 1 Minutes	1 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017	Residual Dynamic Strength	Secondary Arrest of a 3 foot Freefall with 282 Lb Test Weight	Arrested the Fall	Pass
4.2.3.1	Max Arrest Force	Information Only	4929.0 lbF	Information
Vertical Mount	Maintain Load	≥1 Minutes	1 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017	Residual Dynamic Strength	Secondary Arrest of a 3 foot Freefall with 282 Lb Test Weight	Arrested the Fall	Pass
4.2.3.1	Max Arrest Force	Information Only	4756.0 lbF	Information
Vertical Mount	Maintain Load	≥ 1 Minutes	1 Minutes	Pass
	Gate Separation	<u>≥ 1/8"</u>	Not Applicable	No Gate

Conclusion

Based upon the samples provided to the Lab:

FallTech P/N 7435H Rev. A meets the requirements of ANSI Z359.18-2017.

	Report Signatories and Approva		
Lab Quality Manager	Jay Sponholz	Date	12/29/2017
Witnessed by	Kevin Ton	Date	12/201797



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

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