

Declaration of Conformity

In Accordance with ANSI/ISEA 125-2014



Alexander Andrew, Inc. 1306 S. Alameda St Compton, CA 90221

Declaration #

A0218015a

Declaration Date

2.2.18

Tested Item #

7530

Steelgrip Beam Clamp Anchor

Additional Items Conforming Under this Declaration:

Alexander Andrew, Inc. declares that the product(s) listed above is in conformity with the requirements of the following performance standard(s):

ANSI Z359.18-2017

Conformity Assessment Method in accordance with ANSI/ISEA 125-2014

Level 1

Level 2

X

Level 3

Level 1: FallTech Lab
Outside the Scope of
ISO/IEC Standard 17025:2005

Level 2: FallTech Lab
Within the Scope of
ISO/IEC Standard 17025:2005

Level 3: Independent 3rd Party Lab
accredited to
ISO/IEC Standard 17025:2005

Supporting
Documentation

PC-1382

Authorized Signature

Name

Martin Barila

Title

VP of Operations

Date

2.13.18

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.

February 2, 2018

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

Attention: Jay Sponholz
Quality Manager

Subject: **Attestation of Witnessing Testing**
Exova OCM Job # 380104-2
FallTech P.O.: OPEN
Report No.: PC-1382
Base Part No. 7530
Description: Beam Clamp

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:
 - February 1, 2018
- Exova OCM Test Witness:
 - 2/1/2018 – Kevin Ton
- FallTech Test Operators:
 - 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
PC-1382	2/1/2018	7530	Beam Clamp	4203989 4206102 4203995 4206093 4203999 4206117 4203989 4206102 4203995 4206093 4203999 4206117 4203989 4206102 4203995 4206093 4203999 4206117	Pass

Test Witness Signature: Kevin Ton	<i>(Signed for and on behalf of Exova-OCM)</i> 	
---	---	---

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 No.	PC-1382	Rpt. Date	2/2/2018	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)	ANSI Z359.18-2017: 4.2.1, 4.2.2, 4.2.3,				
Part No.	7530	Part No. Revision	A				
Part Description	Beam Clamp						
Test Request No.	PC-1382	Date Complete	2/1/2018				
Test Operator(s)	Yesbet Sierra / Jay Sponholz						

Material/Sample Identification

Sample ID	Description
4203989	Beam Clamp
4206102	Beam Clamp
4203995	Beam Clamp
4206093	Beam Clamp
4203999	Beam Clamp
4206117	Beam Clamp
4203989	Beam Clamp
4206102	Beam Clamp
4203995	Beam Clamp
4206093	Beam Clamp
4203999	Beam Clamp
4206117	Beam Clamp
4203989	Beam Clamp
4206102	Beam Clamp
4203995	Beam Clamp
4206093	Beam Clamp
4203999	Beam Clamp
4206117	Beam Clamp



FallTech Test Report

Test Report No.	PC-1382	Rpt. Date	2/2/2018	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)	ANSI Z359.18-2017: 4.2.1, 4.2.2, 4.2.3,				
Part No.	7530	Part No. Revision	A				
Part Description	Beam Clamp						
Test Request No.	PC-1382	Date Complete	2/1/2018				

Test Summary

Test Specification	Test Criteria	Test Result	Pass/Fail	
ANSI Z359.18-2017 4.2.1.1 Horizontal Overhead	Static Strength	≥ 5,000 Lbf	5106.4 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.1.1 Horizontal Overhead	Static Strength	≥ 5,000 Lbf	5098.7 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.1.1 Horizontal Overhead	Static Strength	≥ 5,000 Lbf	5097.6 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.1.1 Horizontal Foot Level	Static Strength	≥ 5,000 Lbf	5054.1 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.1.1 Horizontal Foot Level	Static Strength	≥ 5,000 Lbf	5058.9 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.1.1 Horizontal Foot Level	Static Strength	≥ 5,000 Lbf	5053.0 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate



FallTech Test Report

Test Report No.	PC-1382	Rpt. Date	2/2/2018	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)	ANSI Z359.18-2017: 4.2.1, 4.2.2, 4.2.3,				
Part No.	7530	Part No. Revision	A				
Part Description	Beam Clamp						
Test Request No.	PC-1382	Date Complete	2/1/2018				

Test Summary (Continued)

Test Specification	Test Criteria	Test Result	Pass/Fail
ANSI Z359.18-2017 4.2.2.1 Horizontal Overhead	Dynamic Strength	Shall Arrest a 3 foot Freefall with 282 Lb Test Weight Arrested the Fall	Pass
	Max Arrest Force	Information Only 3563.1 lbf	Information
	Gate Separation	≥ 1/8" Not Applicable	No Gate
ANSI Z359.18-2017 4.2.2.1 Horizontal Overhead	Dynamic Strength	Shall Arrest a 3 foot Freefall with 282 Lb Test Weight Arrested the Fall	Pass
	Max Arrest Force	Information Only 4563.3 lbf	Information
	Gate Separation	≥ 1/8" Not Applicable	No Gate
ANSI Z359.18-2017 4.2.2.1 Horizontal Overhead	Dynamic Strength	Shall Arrest a 3 foot Freefall with 282 Lb Test Weight Arrested the Fall	Pass
	Max Arrest Force	Information Only 4603.8 lbf	Information
	Gate Separation	≥ 1/8" Not Applicable	No Gate
ANSI Z359.18-2017 4.2.2.1 Horizontal Foot Level	Dynamic Strength	Shall Arrest a 3 foot Freefall with 282 Lb Test Weight Arrested the Fall	Pass
	Gate Separation	≥ 1/8" Not Applicable	No Gate
ANSI Z359.18-2017 4.2.2.1 Horizontal Foot Level	Dynamic Strength	Shall Arrest a 3 foot Freefall with 282 Lb Test Weight Arrested the Fall	Pass
	Gate Separation	≥ 1/8" Not Applicable	No Gate
ANSI Z359.18-2017 4.2.2.1 Horizontal Foot Level	Dynamic Strength	Shall Arrest a 3 foot Freefall with 282 Lb Test Weight Arrested the Fall	Pass
	Gate Separation	≥ 1/8" Not Applicable	No Gate



FallTech Test Report

Test Report No.	PC-1382	Rpt. Date	2/2/2018	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)	ANSI Z359.18-2017: 4.2.1, 4.2.2, 4.2.3,				
Part No.	7530	Part No. Revision	A				
Part Description	Beam Clamp						
Test Request No.	PC-1382	Date Complete	2/1/2018				

Test Summary (Continued)

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.18-2017 4.2.3.1 Horizontal Overhead	Residual Dynamic Strength	Secondary Arrest of a 3 foot Freefall with 282 Lb Test Weight	Arrested the Fall	Pass
	Max Arrest Force	Information Only	4890.3 lbF	Information
	Maintain Load	≥ 1 Minutes	1 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.3.1 Horizontal Overhead	Residual Dynamic Strength	Secondary Arrest of a 3 foot Freefall with 282 Lb Test Weight	Arrested the Fall	Pass
	Max Arrest Force	Information Only	5164.9 lbF	Information
	Maintain Load	≥ 1 Minutes	1 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.3.1 Horizontal Overhead	Residual Dynamic Strength	Secondary Arrest of a 3 foot Freefall with 282 Lb Test Weight	Arrested the Fall	Pass
	Max Arrest Force	Information Only	5287.2 lbF	Information
	Maintain Load	≥ 1 Minutes	1 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate



FallTech Test Report

Test Report No.	PC-1382	Rpt. Date	2/2/2018	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)	ANSI Z359.18-2017: 4.2.1, 4.2.2, 4.2.3,				
Part No.	7530	Part No. Revision	A				
Part Description	Beam Clamp						
Test Request No.	PC-1382	Date Complete	2/1/2018				

Test Summary (Continued)

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.18-2017 4.2.3.1 Horizontal Foot Level	Residual Dynamic Strength	Secondary Arrest of a 3 foot Freefall with 282 Lb Test Weight	Arrested the Fall	Pass
	Maintain Load	≥ 1 Minutes	1 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.3.1 Horizontal Foot Level	Residual Dynamic Strength	Secondary Arrest of a 3 foot Freefall with 282 Lb Test Weight	Arrested the Fall	Pass
	Maintain Load	≥ 1 Minutes	1 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.3.1 Horizontal Foot Level	Residual Dynamic Strength	Secondary Arrest of a 3 foot Freefall with 282 Lb Test Weight	Arrested the Fall	Pass
	Maintain Load	≥ 1 Minutes	1 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate

Conclusion

Based upon the samples provided to the Lab:
 FallTech P/N 7530 Rev. A meets the requirements of ANSI Z359.18-2017.

Report Signatories and Approval

Lab Quality Manager		Date	2/2/2018
---------------------	---	------	----------

Witnessed by	Kevin Ton  	Date	2-2-2018
--------------	--	------	----------

