

Declaration of Conformity

In Accordance with ANSI/ISEA 125-2014



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

Declaration #

A0119050

Declaration Date

1.11.19

Tested Item #

7452AC

Rotating Deck 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-1531

Authorized Signature

Name

Mark Sasaki

Title

Director of Engineering

Date

4.24.19



element

TEST REPORT EAR-CONTROLLED DATA

In account with FALLTECH TESTING LABORATORY 1306 S. ALAMEDA STREET COMPTON, CA 90221	Date 17 January 2019	Page 1 of 2 Pages
	W. O. No. T 52349-2	P. O. No. 16244
	Identification As noted	Shipper None

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
7452AC	Rotating Deck Anchor	SST1
		SST2
		SST3
		DST1
		DST2
		DST3
		RDS1
		RDS2
		RDS3

SPECIFICATION : ANSI Z359.18- 2017; 4.2.1, 4.2.2, 4.2.3

- 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

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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.



TEST REPORT
EAR-CONTROLLED DATA

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 Z359.18- 2017; 4.2.1, 4.2.2, 4.2.3
- Equipment Calibration Interval(s): 1 year, except weights which are 5 years

RESULTS

Test Report	Date	Base Part No.	Description	Sample ID's	Results
PC-1531	15 January 2019	7452AC	Rotating Deck Anchor	SST1	Pass
				SST2	
				SST3	
				DST1	
				DST2	
				DST3	
				RDS1	
				RDS2	
				RDS3	

- REMARKS : 1. Test results are submitted herein for client evaluation.
2. Falltech Test Report PC-1531 is in Appendix I for review.

Respectfully submitted,

Andy Montoya
Operations Manager
Element Materials Technology Los Angeles

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T 52349-2

APPENDIX I

FALLTECH TEST REPORT PC-1531

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FallTech Test Report

Test Report No.	PC-1531	Rpt. Date	1/11/2019	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.	7452AC	Part No. Revision	A				
Part Description	Rotating Deck Anchor						
Test Request No.	PC-1531	Date Complete	1/10/2019				
Test Operator(s)	Yesbet Sierra / Jay Sponholz						

Material/Sample Identification

Sample ID	Description
SST1	Rotating Deck Anchor
SST2	Rotating Deck Anchor
SST3	Rotating Deck Anchor
DST1	Rotating Deck Anchor
DST2	Rotating Deck Anchor
DST3	Rotating Deck Anchor
RDS1	Rotating Deck Anchor
RDS2	Rotating Deck Anchor
RDS3	Rotating Deck Anchor



FallTech Test Report

Test Report No.	PC-1531	Rpt. Date	1/11/2019	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.	7452AC	Part No. Revision	A				
Part Description	Rotating Deck Anchor						
Test Request No.	PC-1531	Date Complete	1/10/2019				

Test Summary

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.18-2017 4.2.1.3	Static Strength	≥ 5,000 Lbf	5104.4 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.1.3	Static Strength	≥ 5,000 Lbf	5062.0 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.1.3	Static Strength	≥ 5,000 Lbf	5086.6 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.2.3	Dynamic Strength	Shall Arrest a 6 foot Freefall with 282 Lb Test Weight	Arrested the Fall	Pass
	Max Arrest Force	Information Only	6318.1 lbF	Information
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.2.3	Dynamic Strength	Shall Arrest a 6 foot Freefall with 282 Lb Test Weight	Arrested the Fall	Pass
	Max Arrest Force	Information Only	6189.6 lbF	Information
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.2.3	Dynamic Strength	Shall Arrest a 6 foot Freefall with 282 Lb Test Weight	Arrested the Fall	Pass
	Max Arrest Force	Information Only	6377.5 lbF	Information
	Gate Separation	≥ 1/8"	Not Applicable	No Gate



FallTech Test Report

Test Report No.	PC-1531	Rpt. Date	1/11/2019	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.	7452AC	Part No. Revision	A				
Part Description	Rotating Deck Anchor						
Test Request No.	PC-1531	Date Complete	1/10/2019				



Test Summary (Continued)

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.18-2017 4.2.3.3	Residual Dynamic Strength	Secondary Arrest of a 3 foot Freefall with 282 Lb Test Weight	Arrested the Fall	Pass
	Max Arrest Force	Information Only	5234.3 lbF	Information
	Maintain Load	≥ 1 Minutes	1 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.3.3	Residual Dynamic Strength	Secondary Arrest of a 3 foot Freefall with 282 Lb Test Weight	Arrested the Fall	Pass
	Max Arrest Force	Information Only	5037.8 lbF	Information
	Maintain Load	≥ 1 Minutes	1 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.3.3	Residual Dynamic Strength	Secondary Arrest of a 3 foot Freefall with 282 Lb Test Weight	Arrested the Fall	Pass
	Max Arrest Force	Information Only	5197.6 lbF	Information
	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 7452AC Rev. A meets the requirements of ANSI Z359.18-2017.

Report Signatories and Approval

Lab Quality Manager		Date	1/11/2019
Witnessed by	Jeff B. 	Date	1/15/2019