

# Declaration of Conformity

In Accordance with ANSI/ISEA 125-2014 and ANSI/ASSP Z359.7-2019



Alexander Andrew, Inc. 1306 S. Alameda St Compton, CA 90221 (800) 719-4619

Declaration #

C0620081

Declaration Date

6.5.20

Tested Item #

5073J

FT Triple Action SRD Connector

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 product standard(s):

ANSI Z359.12-2019

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

Level 1

Level 2

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-1901

Authorized Signature

Name

Zachary Winters

Title

Engineering Manager

Date

6.5.20



International Accreditation Service, Inc  
3060 Saturn St, Ste 100  
Brea, CA 92821 +1 562-364-8201

FallTech Lab - TL-594  
ISO/IEC 17025:2005  
Alexander Andrew Inc dba FallTech

## FallTech Test Report

<b>Test Report No.</b>	PC-1901	<b>Rpt. Date</b>	5/29/2020	<b>Rpt. Rev</b>		<b>Rev Date</b>	
<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Dan Redden	<b>Test Specification(s)</b>	ANSI Z359.12 - 2019: 4.2.1, 4.2.3				
<b>Part No.</b>	436-00048	<b>Part No. Revision</b>	A				
<b>Part Description</b>	FT Triple Action Connector, Steel, Yellow Zinc						
<b>Test Request No.</b>	PC-1901	<b>Date Complete</b>	5/29/2020				
<b>Test Operator(s)</b>	Oscar Jaramillo, Dan Redden, Jay Sponholz						

### Material/Sample Identification

Sample ID	Description
T1	FT Triple Action Connector, Steel, Yellow Zinc
T2	FT Triple Action Connector, Steel, Yellow Zinc
T3	FT Triple Action Connector, Steel, Yellow Zinc
M1	FT Triple Action Connector, Steel, Yellow Zinc
M2	FT Triple Action Connector, Steel, Yellow Zinc
M3	FT Triple Action Connector, Steel, Yellow Zinc
C1	FT Triple Action Connector, Steel, Yellow Zinc
C2	FT Triple Action Connector, Steel, Yellow Zinc
C3	FT Triple Action Connector, Steel, Yellow Zinc

### Test Summary

Test Specification	Test Criteria	Test Result	Pass/Fail	
ANSI Z359.12-2019 4.2.1.1.1	Static Strength	≥ 5000 Lbf	5041.5 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
	Withstand Load	No Breaking or Distortion sufficient to release gate	Did Not Release	Pass
ANSI Z359.12-2019 4.2.1.1.1	Static Strength	≥ 5000 Lbf	5025.9 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
	Withstand Load	No Breaking or Distortion sufficient to release gate	Did Not Release	Pass
ANSI Z359.12-2019 4.2.1.1.1	Static Strength	≥ 5000 Lbf	5033.3 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
	Withstand Load	No Breaking or Distortion sufficient to release gate	Did Not Release	Pass
ANSI Z359.12-2019 4.2.1.1.4	Static Strength	≥ 3600 Lbf	3634.5 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
	Withstand Load	No Breaking or Distortion sufficient to release gate	Did Not Release	Pass
ANSI Z359.12-2019 4.2.1.1.4	Static Strength	≥ 3600 Lbf	3627.1 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
	Withstand Load	No Breaking or Distortion sufficient to release gate	Did Not Release	Pass
ANSI Z359.12-2019 4.2.1.1.4	Static Strength	≥ 3600 Lbf	3628.6 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
	Withstand Load	No Breaking or Distortion sufficient to release gate	Did Not Release	Pass



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<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Dan Redden	<b>Test Specification(s)</b>	ANSI Z359.12 - 2019: 4.2.1, 4.2.3				
<b>Part No.</b>	436-00048	<b>Part No. Revision</b>	A				
<b>Part Description</b>	FT Triple Action Connector, Steel, Yellow Zinc						
<b>Test Request No.</b>	PC-1901	<b>Date Complete</b>	5/29/2020				


#### Test Summary (Continued)

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.12-2019 4.2.3.3	Dynamic Strength (Establish Free Fall)	M.A.F 5000 - 5405 Lbf	5235.4 Lbf	9.6" Free Fall Established
	Dynamic Test (Post Abrasion and Cold Conditioned )	Max Arrest Force (Information only)	3686.4 Lbf.	Information
	Dynamic Test (Post Abrasion and Cold Conditioned )	Withstand drop / deformation not sufficient to release Gate	Did Not Break	Pass
ANSI Z359.12-2019 4.2.3.3	Dynamic Strength (Establish Free Fall)	M.A.F 5000 - 5405 Lbf	5235.4 Lbf	9.6" Free Fall Established
	Dynamic Test (Post Abrasion and Cold Conditioned )	Max Arrest Force (Information only)	3869.6 Lbf.	Information
	Dynamic Test (Post Abrasion and Cold Conditioned )	Withstand drop / deformation not sufficient to release Gate	Did Not Break	Pass
ANSI Z359.12-2019 4.2.3.3	Dynamic Strength (Establish Free Fall)	M.A.F 5000 - 5405 Lbf	5235.4 Lbf	9.6" Free Fall Established
	Dynamic Test (Post Abrasion and Cold Conditioned )	Max Arrest Force (Information only)	3873.4 Lbf.	Information
	Dynamic Test (Post Abrasion and Cold Conditioned )	Withstand drop / deformation not sufficient to release Gate	Did Not Break	Pass

#### Conclusion

Based upon the samples provided to the Lab:  
 FallTech P/N 436-00048 Rev. A meets the requirements of ANSI Z359.12-2019

#### Report Signatories and Approval

Lab Quality Manager		Date	5/29/2020
Witnessed by	Not Required	Date	N/A