

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 #

C0320098

Declaration Date

3/20/2024

Tested Item #

8247Y

6' SAL Y-Legs; Ironman with Snap Hooks

Additional Items Conforming Under this Declaration:

8247Y3

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

OSHA 1926.502

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-3075

Authorized Signature

Name

Zachary Winters

Title

Engineering Manager

Date

3/20/2024



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FallTech Lab - TL-594
ISO/IEC 17025:2017

Alexander Andrew Inc dba FallTech

FallTech Test Report

Test Report No.	PC-3075	Rpt. Date	3/20/2024	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Zachary Winters	Test Specification(s)	OSHA 1926.502 (d)(16) & (d)(9)				
Part No.	8247Y	Part No. Revision	C				
Part Description	6' SAL Y-Legs; Ironman with Snap Hooks						
Test Request No.	PC-3075	Date Complete	3/19/2024				
Test Operator(s)	Yesbet Sierra / Jay Sponholz						

Material/Sample Identification

Sample ID	Description
7638358	6' SAL Y-Legs; Ironman with Snap Hooks
7638350	6' SAL Y-Legs; Ironman with Snap Hooks
7638394	6' SAL Y-Legs; Ironman with Snap Hooks
7638396	6' SAL Y-Legs; Ironman with Snap Hooks
7638395	6' SAL Y-Legs; Ironman with Snap Hooks
7638398	6' SAL Y-Legs; Ironman with Snap Hooks

Test Summary

Test Specification	Test Criteria	Test Result	Pass/Fail	
OSHA 1926.502 (d) (16) 282 lbs. 12' Freefall	Arrest Distance	≤ 42"	32.8"	Pass
	Max Arrest Force	≤ 1800 Lbf	1532.9 Lbf	Pass
	Avg Arrest Force	Information	1168.9 Lbf	Info Only
OSHA 1926.502 (d) (16) 282 lbs. 12' Freefall	Arrest Distance	≤ 42"	32.7"	Pass
	Max Arrest Force	≤ 1800 Lbf	1536.2 Lbf	Pass
	Avg Arrest Force	Information	1161.5 Lbf	Info Only
OSHA 1926.502 (d) (16) 282 lbs. 12' Freefall	Arrest Distance	≤ 42"	31.9"	Pass
	Max Arrest Force	≤ 1800 Lbf	1530.7 Lbf	Pass
	Avg Arrest Force	Information	1218.4 Lbf	Info Only
OSHA 1926.502 (d) (9)	Static Strength (Leg 1)	≥ 5000 Lbf	5006.1 Lbf	Pass
	Static Strength (Leg 2)	≥ 5000 Lbf	5036.5 Lbf	Pass
OSHA 1926.502 (d) (9)	Static Strength (Leg 1)	≥ 5000 Lbf	5035.0 Lbf	Pass
	Static Strength (Leg 2)	≥ 5000 Lbf	5033.8 Lbf	Pass
OSHA 1926.502 (d) (9)	Static Strength (Leg 1)	≥ 5000 Lbf	5043.8 Lbf	Pass
	Static Strength (Leg 2)	≥ 5000 Lbf	5033.8 Lbf	Pass

Conclusion

Based upon the samples provided to the Lab:
 FallTech P/N 8247Y Rev. C meets the requirements of OSHA 1926.502* when dropped with 282 lbs and 12' Freefall.

Report Signatories and Approval

Lab Quality Manager		Date	3/20/2024
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