

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 #

T0921036

Declaration Date

9/21/2021

Tested Item #

5430A1

Retactable Tool Tether, 2 lbs, Dyneema Rope with Dual Aluminum Carabiners, 48"

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/ISEA 121-2018

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-2358

Authorized Signature

Name

Zachary Winters

Title

Engineering Manager

Date

9/21/2021



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FallTech Lab - TL-594
ISO/IEC 17025:2017
Alexander Andrew Inc dba FallTech

FallTech Test Report

Test Report No.	PC-2358	Rpt. Date	9/21/2021	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)	ANSI/ISEA 121-2018: 6.3.4				
Part No.	5430A1	Part No. Revision	A				
Part Description	2 lbs, Dyneema Rope with Dual Aluminum Carabiners, 48"						
Test Request No.	PC-2358	Date Complete	9/21/2021				
Test Operator(s)	Yesbet Sierra / Jay Sponholz						

Material/Sample Identification

Sample ID	Description
A1	2 lbs, Dyneema Rope with Dual Aluminum Carabiners, 48"
W1	2 lbs, Dyneema Rope with Dual Aluminum Carabiners, 48"
C1	2 lbs, Dyneema Rope with Dual Aluminum Carabiners, 48"
H1	2 lbs, Dyneema Rope with Dual Aluminum Carabiners, 48"


Test Summary

Test Specification	Test Criteria	Test Result	Pass/Fail
ANSI/ISEA: 121-2018 6.3.4 Tested with: 4 lb. weight (Initial) 2 lb. weight (2nd & 3rd) 93" free fall	Dynamic Drop Initial Drop	Arrest without release of Test Weight 128.8 Lbf Did not Release	Pass
	Dynamic Drop Second Drop	Arrest without release of Test Weight 72.0 Lbf Did not Release	Pass
	Dynamic Drop Third Drop	Arrest without release of Test Weight 75.6 Lbf Did not Release	Pass
ANSI/ISEA: 121-2018 6.3.4 / 8.2 (Wet) Tested with: 4 lb. weight (Initial) 2 lb. weight (2nd & 3rd) 93" free fall	Dynamic Drop Initial Drop	Arrest without release of Test Weight 136.8 Lbf Did not Release	Pass
	Dynamic Drop Second Drop	Arrest without release of Test Weight 69.7 Lbf Did not Release	Pass
	Dynamic Drop Third Drop	Arrest without release of Test Weight 119.1 Lbf Did not Release	Pass
ANSI/ISEA: 121-2018 6.3.4 / 8.2 (Cold) Tested with: 4 lb. weight (Initial) 2 lb. weight (2nd & 3rd) 93" free fall	Dynamic Drop Initial Drop	Arrest without release of Test Weight 155.3 Lbf Did not Release	Pass
	Dynamic Drop Second Drop	Arrest without release of Test Weight 99.1 Lbf Did not Release	Pass
	Dynamic Drop Third Drop	Arrest without release of Test Weight 85.2 Lbf Did not Release	Pass
ANSI/ISEA: 121-2018 6.3.4 / 8.2 (Hot) Tested with: 4 lb. weight (Initial) 2 lb. weight (2nd & 3rd) 93" free fall	Dynamic Drop Initial Drop	Arrest without release of Test Weight 135.3 Lbf Did not Release	Pass
	Dynamic Drop Second Drop	Arrest without release of Test Weight 111.1 Lbf Did not Release	Pass
	Dynamic Drop Third Drop	Arrest without release of Test Weight 105.2 Lbf Did not Release	Pass

Conclusion

Based upon the samples provided to the Lab:
 FallTech P/N 5430A1 Rev. A Meets the requirements of ANSI/ISEA 121-2018

Report Signatories and Approval

Lab Quality Manager		Date	9/21/2021
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