

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 #

BC1020140a

Declaration Date

6/14/2024

Tested Item #

8123BQCM

FT-One FBH 3D Construction Belted, Medium, QC Legs and Chest

Additional Items Conforming Under this Declaration:

8123BQCXS	8123BQCXL	8124BQCXS	8124BQCL	8124BQC3X	8048QCL
8123BQCS	8123BQC2X	8124BQCS	8124BQCXL	8048QCS	8048QCXL
8123BQCL	8123BQC3X	8124BQCM	8124BQC2X	8048QCM	8048QC2X

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

CSA Z259.10-2018

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-2370

Authorized Signature

Name

Zachary Winters

Title

Engineering Manager

Date

6/14/2024



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

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

Alexander Andrew Inc dba FallTech

FallTech Test Report

Test Report No.	PC-2370	Rpt. Date	9/23/2021	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)		CSA Z259.10-18: 6.2.2.1, 6.2.2.5, 6.2.6			
Part No.	8123BQCM	Part No. Revision		A			
Part Description	FT-One FBH 3D Construction Belted, Medium, QC Legs and QC Chest						
Test Request No.	PC-2370	Date Complete		9/22/2021			
Test Operator(s)	Yesbet Sierra / Jay Sponholz						

Material/Sample Identification

Sample ID	Description
5783566	FT-One FBH 3D Construction Belted, Medium, QC Legs and QC Chest
5783569	FT-One FBH 3D Construction Belted, Medium, QC Legs and QC Chest
5783529	FT-One FBH 3D Construction Belted, Medium, QC Legs and QC Chest
5783548	FT-One FBH 3D Construction Belted, Medium, QC Legs and QC Chest

Test Summary

Test Specification	Test Criteria	Test Result	Pass/Fail	
CSA Z259.10-18 6.2.2.1.1	Drop Test Class A Dorsal D-ring (Feet First)	Peak Impact \geq 3,600 Lbf or 39.4" Free Fall	4568.4 lbs. Fall Height 30"	Pass
	Drop Test Class A Dorsal D-ring (Feet First)	Test Mass Remain Suspended for: \geq 2 Minutes	2 Minutes	Pass
	Drop Test Class A Dorsal D-ring (Feet First)	All Connectors remain connected	All Connected	Pass
	Drop Test Class A Dorsal D-ring (Feet First)	Angle at Rest = \leq 30°	6.4°	Pass
	Drop Test Class A Dorsal D-ring (Feet First)	Activate Fall Arrest Indicator	Visibly and Permanently Deployed	Pass
	Drop Test Class A Dorsal D-ring (Feet First)	Harness Stretch \leq Manufactures Stated Value (18")	12.3"	Pass
CSA Z259.10-18 6.2.2.1.2	Drop Test Class A Dorsal D-ring (Head First)	Peak Impact \geq 3,600 Lbf or 39.4" Free Fall	3373.3 lbs. Fall Height 39.4"	Pass
	Drop Test Class A Dorsal D-ring (Head First)	Test Mass Remain Suspended for: \geq 2 Minutes	2 Minutes	Pass
	Drop Test Class A Dorsal D-ring (Head First)	All Connectors remain connected	All Connected	Pass
	Drop Test Class A Dorsal D-ring (Head First)	Activate Fall Arrest Indicator	Visibly and Permanently Deployed	Pass



FallTech Test Report

Test Report No.	PC-2370	Rpt. Date	9/23/2021	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)	CSA Z259.10-18: 6.2.2.1, 6.2.2.5, 6.2.6				
Part No.	8123BQCM	Part No. Revision	A				
Part Description	FT-One FBH 3D Construction Belted, Medium, QC Legs and QC Chest						
Test Request No.	PC-2370	Date Complete	9/22/2021				


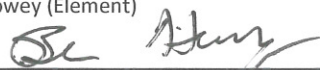
Test Summary (Continued)

Test Specification	Test Criteria		Test Result	Pass/Fail
CSA Z259.10-18 6.2.2.5	Drop Test Class P Positioning Connectors	Peak Impact \geq 3,600 Lbf or 39.4" Free Fall	6251.9 lbs. Fall Height 39.4"	Pass
	Drop Test Class P Positioning Connectors	Test Mass Remain Suspended for: \geq 2 Minutes	2 Minutes	Pass
	Drop Test Class P Positioning Connectors	All Connectors remain connected	All Connected	Pass
CSA Z259.10-18 6.2.6	Fall Arrest Indicator Static	Load to 900 lbs. or Indicator deploys Whichever occurs first	542.2 lbs.	Pass
	Fall Arrest Indicator Static	Verify Fall Arrest Indicator has activated	Visibly and Permanently Deployed	Pass

Conclusion

Based upon the samples provided to the Lab:
 FallTech P/N 8123BQCM Rev. A meets the requirements of CSA Z259.10-18

Report Signatories and Approval

Lab Quality Manager		Date	9/23/2021
Witnessed by	Bob Howey (Element) 	Date	10-1-21

