

# 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 #

BC0708156

Declaration Date

10/8/2021

Tested Item #

81293DQCM

**FT-One Fit FBH 3D Standard Non-Belted, Medium, QC  
Legs/QC Chest**

**Additional Items Conforming Under this Declaration:**

81293DQCXS	81293DQCXL	8129QCXS	8129QCL	8129QC3X
81293DQCS	81293DQC2X	8129QCS	8129QCXL	
81293DQCL	81293DQC3X	8129QCM	8129QC2X	

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-2377

Authorized Signature

Name

Zachary Winters

Title

Engineering Manager

Date

10/8/2021



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

## FallTech Test Report

<b>Test Report No.</b>	PC-2377	<b>Rpt. Date</b>	9/22/2021	<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>	CSA Z259.10-18: 6.2.2.1, 6.2.2.5, 6.2.6				
<b>Part No.</b>	81293DQCM	<b>Part No. Revision</b>	A				
<b>Part Description</b>	FT-One Fit FBH 3D Standard Non-Belted, Medium, QC Legs/QC Chest						
<b>Test Request No.</b>	PC-2377	<b>Date Complete</b>	9/22/2021				
<b>Test Operator(s)</b>	Yesbet Sierra / Jay Sponholz						

### Material/Sample Identification

Sample ID	Description
DPTFF1	FT-One Fit FBH 3D Standard Non-Belted, Medium, QC Legs/QC Chest
DPTHF1	FT-One Fit FBH 3D Standard Non-Belted, Medium, QC Legs/QC Chest
DPTWP1	FT-One Fit FBH 3D Standard Non-Belted, Medium, QC Legs/QC Chest
6046186	FT-One Fit FBH 3D Standard Non-Belted, Medium, QC Legs/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	4668.8 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°	3.5°	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")	13.7"	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	2999.7 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

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<b>Part No.</b>	81293DQCM	<b>Part No. Revision</b>	A				
<b>Part Description</b>	FT-One Fit FBH 3D Standard Non-Belted, Medium, QC Legs/QC Chest						
<b>Test Request No.</b>	PC-2377	<b>Date Complete</b>	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	4097.5 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	667.7 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 81293DQCM Rev. A meets the requirements of CSA Z259.10-18

#### Report Signatories and Approval

Lab Quality Manager		Date	9/22/2021
Witnessed by	Bob Howey (Element) 	Date	10-1-21

