

# 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 #

BC0911034

Declaration Date

9/11/2023

Tested Item #

7078CSM

Tradesman Pro 3D Construction Belted FBH,  
Small/Medium, TB Legs/QC Chest

Additional Items Conforming Under this Declaration:

7078CLX

7078C2X3X

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-2913

Authorized Signature

Name

Zachary Winters

Title

Engineering Manager

Date

9/11/2023



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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-2913	<b>Rpt. Date</b>	8/30/2023	<b>Rpt. Rev</b>		<b>Rev Date</b>	
<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Zachary Winters	<b>Test Specification(s)</b>		CSA Z259.10-18: 6.2.2.1, 6.2.2.5, 6.2.6			
<b>Part No.</b>	7078CSM	<b>Part No. Revision</b>			B		
<b>Part Description</b>	Tradesman Pro 3D Construction Belted FBH, Small/Medium, TB Legs/QC Chest						
<b>Test Request No.</b>	PC-2913	<b>Date Complete</b>			8/30/2023		
<b>Test Operator(s)</b>	Yesbet Sierra / Jay Sponholz						

### Material/Sample Identification

Sample ID	Description
7051355	Tradesman Pro 3D Construction Belted FBH, Small/Medium, TB Legs/QC Chest
7051581	Tradesman Pro 3D Construction Belted FBH, Small/Medium, TB Legs/QC Chest
7051453	Tradesman Pro 3D Construction Belted FBH, Small/Medium, TB Legs/QC Chest
7051609	Tradesman Pro 3D Construction Belted FBH, Small/Medium, TB 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	5347.1 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°	1.9°	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	9.5"	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	2732.6 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-2913	Rpt. Date	8/30/2023	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Zachary Winters	Test Specification(s)	CSA Z259.10-18: 6.2.2.1, 6.2.2.5, 6.2.6				
Part No.	7078CSM	Part No. Revision	B				
Part Description	Tradesman Pro 3D Construction Belted FBH, Small/Medium, TB Legs/QC Chest						
Test Request No.	PC-2913	Date Complete	8/30/2023				



### Test Summary (Continued)

Test Specification	Test Criteria	Test Result	Pass/Fail
CSA Z259.10-12 6.2.2.5	Drop Test Class P Positioning Connectors	Arrest Test Mass Fall 5824.0 lbs. Fall Height 39.4"	Pass
	Drop Test Class P Positioning Connectors	Test Mass Remain Suspended for: ≥ 2 Minutes	Pass
	Drop Test Class P Positioning Connectors	All Connectors remain connected	All Connected
CSA Z259.10-18 6.2.6	Fall Arrest Indicator Static	Load to 900 lbs. or Indicator deploys Whichever occurs first	633.2 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 7078CSM Rev. B meets the requirements of CSA Z259.10-18

### Report Signatories and Approval

Lab Quality Manager		Date	8/30/2023
Witnessed by	Bob Howey (Element) 	Date	9/5/23