

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 #

BC0911034c

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	SC7078CLX	7010CSM	7078CXS
7078C2X3X	SC7078C2X3X	7010CLXL	7010CXS
SC7078CSM	7010CXS	7010C2X3X	

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

4/30/2024



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

FallTech Test Report

Test Report No.	PC-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 Operator(s)	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

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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