

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 #

BC0317099

Declaration Date

10/7/2021

Tested Item #

7086BFDM

FlowTech LTE Climbing Non-belted FBH Medium Alum
1D+FD TB Legs/QC Chest

Additional Items Conforming Under this Declaration:

7086BFDS	7086BFD2X	7086B3X	7086BRM	7086BS
7086BFDL	7086BM	7086BL	7086BRS	7086BXL
7086BFDXL	7086B2X	7086BRL	7086BRXL	

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-2364

Authorized Signature

Name

Zachary Winters

Title

Engineering Manager

Date

10/7/2021



ACCREDITED

International Accreditation Service, Inc
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FallTech Lab - TL-594
ISO/IEC 17025:2017
Alexander Andrew Inc dba FallTech

FallTech Test Report

Test Report No.	PC-2364	Rpt. Date	9/24/2021	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)	CSA Z259.10-18: 6.2.2.1, 6.2.2.4, 6.2.6				
Part No.	7086BFDM	Part No. Revision	E				
Part Description	FlowTech LTE Climbing Non-belted FBH Medium Alum 1D + FD TB Legs/QC Chest						
Test Request No.	PC-2364	Date Complete	9/21/2021				
Test Operator(s)	Yesbet Sierra / Jay Sponholz						

Material/Sample Identification

Sample ID	Description
DPTFF1	FlowTech LTE Climbing Non-belted FBH Medium Alum 1D + FD TB Legs/QC Chest
DPTHF1	FlowTech LTE Climbing Non-belted FBH Medium Alum 1D + FD TB Legs/QC Chest
DPTLC1	FlowTech LTE Climbing Non-belted FBH Medium Alum 1D + FD TB Legs/QC Chest
SSTII1	FlowTech LTE Climbing Non-belted FBH Medium Alum 1D + FD 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	5312.5 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°	2.9°	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 (18")	12.4"	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	3443.2 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

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Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)	CSA Z259.10-18: 6.2.2.1, 6.2.2.4, 6.2.6				
Part No.	7086BFDM	Part No. Revision	E				
Part Description	FlowTech LTE Climbing Non-belted FBH Medium Alum 1D + FD TB Legs/QC Chest						
Test Request No.	PC-2364	Date Complete	9/21/2021				



Test Summary (Continued)

Test Specification	Test Criteria		Test Result	Pass/Fail
CSA Z259.10-18 6.2.2.4	Drop Test Class L Ladder Climbing	Peak Impact \geq 3,600 Lbf or 39.4" Free Fall	3774.9 lbs. Fall Height 39.4"	Pass
	Drop Test Class L Ladder Climbing	Test Mass Remain Suspended for: \geq 2 Minutes	2 Minutes	Pass
	Drop Test Class L Ladder Climbing	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	591.3 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 7086BFDM Rev. E meets the requirements of CSA Z259.10-18

Report Signatories and Approval

Lab Quality Manager		Date	9/24/2021
Witnessed by	Bob Howey (Element) 	Date	10-1-21