

Declaration of Conformity

In Accordance with ANSI/ISEA 125-2014



Declaration #

B0317053c

Declaration Date

3.28.17

Tested Item #

7021BFDM

Journeyman *FLEX* Climbing Non-belted FBH

Additional Items Conforming Under this Declaration:

7021BFDS

7021BFDL

7021BFDXL

7021BFD2X

7021BFD3X

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

OSHA 1910.66

Conformity Assessment Method in accordance with ANSI/ISEA 125-2014

Level 1

Level 2

X

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-1080

Authorized Signature

A handwritten signature in black ink, appearing to read 'Dustin Hawkins', is written over a horizontal dashed line.

Name

Dustin Hawkins

Title

VP Business Development

Date

4.3.17

FallTech Test Report

Test Report No.	PC-1080	Rpt. Date	3/28/2017	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)	OSHA 1910 Subpart I App. D: (d) (3) (ii)				
Part No.	7021BFDM	Part No. Revision	A				
Part Description	Full Body Harness						
Test Request No.	PC-1080	Date Complete	3/24/2017				
Test Operator(s)	Yesbet Sierra, Jay Sponholz						

Material/Sample Identification

Sample ID	Description
3773114	Full Body Harness
3773113	Full Body Harness

Test Summary

Test Specification	Test Criteria	Test Result	Pass/Fail	
OSHA 1910 Subpart I App. D: (d) (3) (ii)	Dynamic Performance Dorsal D-ring (Feet First) 72" Drop height	Maximum Arrest Force ≤ 2520 Lbf	1071.8 Lbf	Pass
	Dynamic Performance Dorsal D-ring (Feet First) 72" Drop height	Harness Shall Not Release Test Torso	Did Not Release	Pass
	Dynamic Performance Dorsal D-ring (Feet First) 72" Drop height	Remain Suspended for ≥ 1 Minutes	1 Minutes	Pass
	Dynamic Performance Dorsal D-ring (Feet First) 72" Drop height	Angle at Rest = No Angle requirement	2.5°	N/A
	Dynamic Performance Dorsal D-ring (Feet First) 72" Drop height	Harness Stretch = Shall Be Measured	36.0"	Information



FallTech Test Report

Test Report No.	PC-1080	Rpt. Date	3/28/2017	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)	OSHA 1910 Subpart I App. D: (d) (3) (ii)				
Part No.	7021BFDM	Part No. Revision	A				
Part Description	Full Body Harness						
Test Request No.	PC-1080	Date Complete	3/24/2017				


Test Summary

Test Specification	Test Criteria		Test Result	Pass/Fail
OSHA 1910 Subpart I App. D: (d) (3) (ii)	Dynamic Performance Sternal D-ring (Feet First) 24" Drop height	Maximum Arrest Force \leq 2520 Lbf	1537.8 Lbf	Pass
	Dynamic Performance Sternal D-ring (Feet First) 24" Drop height	Harness Shall Not Release Test Torso	Did Not Release	Pass
	Dynamic Performance Sternal D-ring (Feet First) 24" Drop height	Remain Suspended for \geq 1 Minutes	1 Minutes	Pass
	Dynamic Performance Sternal D-ring (Feet First) 24" Drop height	Angle at Rest = No Angle requirement	29.5°	N/A
	Dynamic Performance Sternal D-ring (Feet First) 24" Drop height	Harness Stretch = Shall Be Measured	6.0"	Information

Conclusion

FallTech P/N 7021BFDM Rev. A meets the requirements of OSHA 1910 Subpart I App. D (d) (3) (ii)

Report Signatories and Approval

Lab Quality Manager		Date	3/28/2017
Witnessed by	Not Required	Date	N/A

FallTech Test Report

Test Report No.	PC-1080	Rpt. Date	3/28/2017	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)	OSHA 1910 Subpart I App. D: (d) (3) (ii)				
Part No.	7021BFDM	Part No. Revision	A				
Part Description	Full Body Harness						
Test Request No.	PC-1080	Date Complete	3/24/2017				

Test Information

Description of Test	Force Test: Dorsal D-ring, Full Body Harness, Feet First		
Test Method	OSHA 1910 Subpart I Appendix D, (d) (3) (ii)		
Acceptance Criteria	OSHA 1910 Subpart I Appendix D, (d) (4)		
Test Procedure	TI-161		
Conditioning Requirements	Not Applicable	Actual Conditions	Not Applicable
Time Removed from Conditioning	Not Applicable	Time Tested	Not Applicable
Test Environment	70.6°F / 60.3% RH		
Test By	Jay Sponholz, Yesbet Sierra	Test Date	3/17/2017

Equipment Used

Equipment Used	Size/Type	Control Number	Calibration Date
Test Torso	220 Lbs	TOR220	4/16/2014
Load Cell	10,000 Lbs	221731	5/2/2016
Altimeter	100 Ft	ALE-87283	6/7/2016
Digital Protractor	0.1°	CP120265	6/2/2016
Distance Laser	100 Ft	ALE-87300	7/12/2016

Test Results

Sample ID	Characteristic	Criteria	Test Data	Pass/Fail
3773114	Dynamic Performance Dorsal D-ring (Feet First) 72" Drop height	Maximum Arrest Force ≤ 2520 Lbf	1071.8 Lbf	Pass
	Dynamic Performance Dorsal D-ring (Feet First) 72" Drop height	Harness Shall Not Release Test Torso	Did Not Release	Pass
	Dynamic Performance Dorsal D-ring (Feet First) 72" Drop height	Remain Suspended for ≥ 1 Minutes	1 Minutes	Pass
	Dynamic Performance Dorsal D-ring (Feet First) 72" Drop height	Angle at Rest = No Angle requirement	2.5°	N/A
	Dynamic Performance Dorsal D-ring (Feet First) 72" Drop height	Harness Stretch = Shall Be Measured	36.0"	Information



FallTech Test Report

Test Report No.	PC-1080	Rpt. Date	3/28/2017	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)	OSHA 1910 Subpart I App. D: (d) (3) (ii)				
Part No.	7021BFDM	Part No. Revision	A				
Part Description	Full Body Harness						
Test Request No.	PC-1080	Date Complete	3/24/2017				

Test Information

Description of Test	Force Test: Sternal D-ring, Full Body Harness, Feet First		
Test Method	OSHA 1910 Subpart I Appendix D, (d) (3) (ii)		
Acceptance Criteria	OSHA 1910 Subpart I Appendix D, (d) (4)		
Test Procedure	TI-162		
Conditioning Requirements	Not Applicable	Actual Conditions	Not Applicable
Time Removed from Conditioning	Not Applicable	Time Tested	Not Applicable
Test Environment	75.3°F / 42.5% RH		
Test By	Jay Sponholz, Yesbet Sierra	Test Date	3/24/2017

Equipment Used

Equipment Used	Size/Type	Control Number	Calibration Date
Test Torso	220 Lbs	TOR220	4/16/2014
Load Cell	10,000 Lbs	221731	5/2/2016
Altimeter	100 Ft	ALE-87283	6/7/2016
Digital Protractor	0.1°	CP120265	6/2/2016

Test Results

Sample ID	Characteristic	Criteria	Test Data	Pass/Fail
3773113	Dynamic Performance Sternal D-ring (Feet First) 24" Drop height	Maximum Arrest Force ≤ 2520 Lbf	1537.8 Lbf	Pass
	Dynamic Performance Sternal D-ring (Feet First) 24" Drop height	Harness Shall Not Release Test Torso	Did Not Release	Pass
	Dynamic Performance Sternal D-ring (Feet First) 24" Drop height	Remain Suspended for ≥ 1 Minutes	1 Minutes	Pass
	Dynamic Performance Sternal D-ring (Feet First) 24" Drop height	Angle at Rest = No Angle requirement	29.5°	N/A
	Dynamic Performance Sternal D-ring (Feet First) 24" Drop height	Harness Stretch = Shall Be Measured	6.0"	Information

End of Report



Declaration of Conformity

In Accordance with ANSI/ISEA 125-2014 and ANSI/ASSP Z359.7-2019



Declaration # **BC1019014**

Declaration Date **10.2.19**

Tested Item # **7021BFDM** **Journeyman FBH; Standard Non-Belted; Medium**

Additional Items Conforming Under this Declaration:

7021BFDS 7021BFDL 7021BFDXL 7021BFD2X

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 **269976**

Authorized Signature

Name **Mark Sasaki**

Title **Director of Engineering**

Date **10.24.19**



International Accreditation Service, Inc

FallTech Lab - TL-594

ISO/IEC 17025:2005

Alexander Andrew Inc dba FallTech



Certificate of Compliance

Certificate: 70131062

Master Contract: 269976

Project: 70187028

Date Issued: 2019-10-02

Issued To: FallTech Inc

The products listed below are eligible to bear the CSA Mark shown



Issued by: *Henry Tran*
Henry Tran

PRODUCTS

CLASS – 7219-01 - OCCUPATIONAL HEALTH AND SAFETY PRODUCTS Fall Arresting Devices - Harnesses

The following Full Body Harnesses comply with the requirements of CSA Standard Z259.10-18:

(1).- 'Tradesman' Series:

- Class A: Model #7006, 7006XL, 7006XXL, 70063X, A7008, A7008XL, 7008, 7008XS, 7008XL, 7008XX, 70083X.
- Class A, P: Model # 7009, 7009XL, 70092X, 7010, 7010XL, 7010XXL, 7078SM, 7078LX, 70782X

(2).- 'Tradesman+' Series:

- Class A: Model # 7006B, 7006BX/2X, 7008B, 7008BXS, 7008BX2X, 7008B3X, 7079BSM, 7079BLX, 7079B2X.
- Class A, P: Model # 7009B, 7009BX/2X, 7010B, 7010BX/2X, 7078BSM, 7078BLX, 7078B2X.

(3).- 'Contractor' Series:

- Class A: Model # 7007, 7007XS, 7007XL, 7007XX, 70073X, S7007, 7015, 7015XS, 7015XL, 70153X, 7015LXO, 7015SMO, 70152X3XO, 7015LXL, 7015SML, S7015, 7016, 7016XS, 7016SML, 7016LXL,



Certificate: 70131062
Project: 70187028

Master Contract: 269976
Date Issued: 2019-10-02

70162X3XL, 7016X/2X, 70163X, 7016QC, 7016QCXS, 7016QCX/2X, 7016QC3X, A7016, A7016X/2X.

- Class A, P: Model # 7017, 7017XL, 70172X, 70173X, S7017, 7018, 7018XS, 7018SML, 7018SMO, 7018XL, 7018LXL, 7018LXO, 70182X, 70182X3XL, 70182X3XO, 70183X, 7073XS, 7073SM, 7073LX, 70732X, 70733X.
- Class A, D, L: Model # 7019A, 7019AX/2X.
- Class A, D, L, P: Model # S7017SMFD, 7017SMFD

(4).- 'Contractor+' Series:

- Class A: Model # 7015B, 7015BX/2X, 7016B, 7016BX/2X.
- Class A, P: Model # 7018B, 7018BX/2X, 7073BSM, 7073BLX, 7073B2X.
- Class A, D, L, P: Model # 7019B, 7019BX/2X, S7019B.

(5).- 'Journeyman Flex Steel' Series:

- Class A: Model # 7021, 7021XS, 7021XL, 70212XL, 70213X, 70214X, 7021QC, 7021QCXL, 7021QC2X3X,
- Class A, P: Model # 7023, 7023XL, 70232X, 70233X, 70234X, 7023QC, 7035XS, 7035S, 7035M, 7035L, 7035XL, 7035XXL, 70353XL, 70354XL, 7035QCS, 7035QCM, 7035QCL, 7035QCXL, 7035QC2X, 7035QC3X4X.
- Class A, E: Model # 7027, 7027XS, 7027XL, 70272XL, 70273X, 7027QC.
- Class A, E, P: Model #7034XS, 7034S, 7034M, 7034L, 7034XL, 7034XX, 70343X, 7034QCS, 7034QCM, 7034QCL, 7034QCXL2X
- Class A, D, L: Model #7021FDS, 7021FDM, 7021FDL, 7021FDXL, 7021FD2X, 7021FD3X, 7021QCFDS, 7021QCFDM, 7021QCFDL, 7021QCFDXL, 7021QCFD2X, 7028. 7028X/2X, 7028QC, 7028QCX/2X.
- Class A, D, L, P: Model # 7029, 7029XS, 7029XL, 70292X, 70293X, 7029QC, 7029QCXL2X, 7042S, 7042M, 7042L, 7042XL, 7048S, 7048M, 7048L, 7048XL, 7035FDS, 7035FDM, 7035FDL, 7035FDXL, 7035QCFDS, 7035QCFDM, 7035QCFDL, 7035QCFDXL.

(6).- 'Journeyman Flex Aluminum' Series:

- Class A: Model #7021B, 7021BXL, 7021B2X, 7021BQC, 7021BQCXL, 7021BQC2X, 7053BS, 7053BM, 7053BL, 7053BXL.
- Class A, P: Model # 7023B, 7023BXL, 7023BQC, 7023BQCXM, 7023BQCXL, 7023BQCXLXL, 7023BQC2X3, 7026BS, 7026BM, 7026BL, 7026BXL, 7035BS, 7035BM, 7035BL, 7035BXL, 7035B2X, 7035B3X, 7035BQCS, 7035BQCM, 7035BQCL, 7035BQCXL,
- Class A, E: Model #7027B, 7027BXL.
- Class A, D, L: Model #7021BFDM
- Class A, D, L, P: Model # 7029B, 7029BXL.

(7).- 'Comfort Tech' Series:

- Class A: Model # 7080SM, 7080LX, 70802X, 70803X, 7082XS, 7082SM, 7082LX, 70822X, 70823X
- Class A, P: Model # 7080SM3D, 7080LX3D, 7081XS, 7081SM, 7081LX, 70812X, 70813X, 7082SM3D, 7082LX3D, 7083SM, 7083LX, 70832X, 70833X.
- Class A, D, L, P: Model # 7081XSFD, 7081SFD, 7081MFD, 7081LFD, 7081XLFD, 70812XFD.



Certificate: 70131062
Project: 70187028

Master Contract: 269976
Date Issued: 2019-10-02

(8).- 'Advance Comfort Tech' Series:

- Class A: Model #7080BS, 7080BM, 7080BL, 7080BXL, 7080B2X, 7080B3X, 7080BRS, 7080BRM, 7080BRL, 7080BRXL, 7082BS, 7082BM, 7082BL, 7082BXL, 7082B2X, 7082B3X.
- Class A, P: Model # 7066BS, 7066BM, 7066BL, 7066BXL, 7080B3DS, 7080B3DM, 7080B3DL, 7080B3DXL, 7081BRS, 7081BRM, 7081BRL, 7081BRXL, 7081BS, 7081BM, 7081BL, 7081BXL, 7081B2X, 7081B3X, 7082B3DS, 7082B3DM, 7082B3DL, 7082B3DXL, 7083BS, 7083BM, 7083BL, 7083BXL, 7083B2X, 7083B3X.
- Class A, D, L. P: Model #7081BFDM

(9).- 'WeldTech' Series:

- Class A: Model # 7036A, 7037, 7037XL, 70372X, 70373X
- Class A, P: Model # 7039, 7039XL, 70392X.

APPLICABLE REQUIREMENTS

- CSA Standard Z259.10-18 - Full Body Harnesses



Supplement to Certificate of Compliance

Certificate: 70131062

Master Contract: 269976

The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.

Product Certification History

Project	Date	Description
70187028	2019-10-02	Class 7219-01; Update Report 70131062 to include the followings: (1).- Re-certification of Full Body Harness, 'Tradesman' Series carrying Model # 7009 & 7010 as per CSA Z259.10-18; (2).- Certification of Full Body Harness, additional models for 'Tradesman' Series, 'Tradesman+' Series carrying various models, 'Contractor' Series carrying various models, 'Contractor+' Series carrying various models, 'Journeyman Flex Steel' Series carrying various models, 'Journeyman Flex Aluminum' Series carrying various models, 'Comfort Tech' Series carrying various models, 'Advance Comfort Tech' Series carrying various models, 'Weld Tech' Series carrying various models (note: see description report for model identifications) as per CSA Z259.10-18; This project is carried out under WMTC Program; (3) Testing Non-CSA Certified Connectors, Part # Class I: D-ring (Bent) # 5-25YCM, Class II: Buckles/Adjusters: #8-8BYCM, 8-6AYCM, 8-6BYCM, 5-75SYCM, 8-8AYCM, as per CSA Standard Z259.12-16.
000070131062	2017-12-21	Class 7219-01. Certification of Full Body Harness Models 7009 and 7010 as per CSA Standard Z259.10-12.