

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 #

C0120079

Declaration Date

1.13.20

Tested Item #

8354LEYC2D

6' Leading Edge Cable EAL Y-Leg + SRL D-ring, Dorsal Connector and Small Swivel Rebar Hooks

Additional Items Conforming Under this Declaration:

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

OSHA 1926.502

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-1753

PC-1756
(Modified ANSI
Z359.14 LE)

PC-1751
(ANSI Z359.13)

Authorized Signature

Name

Mark Sasaki

Title

Director of Engineering

Date

1.14.20



International Accreditation Service, Inc
3060 Saturn St, Ste 100
Brea, CA 92821 +1 562-364-8201

FallTech Lab - TL-594
ISO/IEC 17025:2005
Alexander Andrew Inc dba FallTech

FallTech Test Report

Test Report No.	PC-1753	Rpt. Date	1/13/2020	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)	OSHA 1926.502 (d)(16) (d)(9)				
Part No.	8354LEYC2D	Part No. Revision	A				
Part Description	6' SAL Leading Edge Y-Leg + SRL D-ring Swivel Snap / Swivel Rebar Hooks						
Test Request No.	PC-1753	Date Complete	12/6/2019				
Test Operator(s)	Yesbet Sierra / Jay Sponholz						

Material/Sample Identification

Sample ID	Description
DPT1	6' SAL Y-Legs; Heavyweight with Snap Hooks
DPT2	6' SAL Y-Legs; Heavyweight with Snap Hooks
SST1	6' SAL Y-Legs; Heavyweight with Snap Hooks
SST2	6' SAL Y-Legs; Heavyweight with Snap Hooks

Test Summary

Test Specification	Test Criteria	Test Result	Pass/Fail	
OSHA 1926.502 (d) (16) (ii) ; (iii) & (iv) with 382 lb weight	Arrest Distance	≤ 48"	44.5"	Pass
	Max Arrest Force	≤ 1800 Lbf	1319.0 Lbf	Pass
	Avg Arrest Force	Information	869.3 Lbf	Info Only
OSHA 1926.502 (d) (16) (ii) ; (iii) & (iv) with 382 lb weight	Arrest Distance	≤ 48"	44.5"	Pass
	Max Arrest Force	≤ 1800 Lbf	1288.1 Lbf	Pass
	Avg Arrest Force	Information	848.4 Lbf	Info Only
OSHA 1926.502 (d) (9) Single Legs	Static Strength Leg 1	≥ 5000 Lbf	5021.5 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
	Static Strength Leg 2	≥ 5000 Lbf	5023.1 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
OSHA 1926.502 (d) (9) Between Legs	Static Strength Between Legs	≥ 5000 Lbf	5033.6 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass

Conclusion

Based upon the samples provided to the Lab: FallTech P/N 8354LEYC2D Rev. A Meets the requirements of OSHA 1926.502 (d)(16) & (d)(9)
--

Report Signatories and Approval

Lab Quality Manager		Date	1/13/2020
---------------------	---	------	-----------



FallTech Test Report

Test Report No.	PC-1756	Rpt. Date	1/13/2020	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)	ANSI Z359.14; 4.2.2 (Modified)				
Part No.	8354LEYC2D	Part No. Revision	A				
Part Description	6' SAL Leading Edge Y-Leg + SRL D-ring Swivel Snap / Swivel Rebar Hooks						
Test Request No.	PC-1756	Date Complete	12/3/2019				
Test Operator(s)	Yesbet Sierra / Jay Sponholz						

Material/Sample Identification

Sample ID	Description
P1	6' SAL Leading Edge Y-Leg + SRL D-ring Swivel Snap / Swivel Rebar Hooks
L1	6' SAL Leading Edge Y-Leg + SRL D-ring Swivel Snap / Swivel Rebar Hooks


Test Summary

Test Specification	Test Criteria	Test Result	Pass/Fail	
Modified ANSI Z359.14-2014 4.2.2 (Perpendicular) w/ 300 lb. and 2 min swing option	Arrest Distance	Not Applicable	72.2"	For Fall Clearance Guidelines
	Max Arrest Force	≤ 1800 Lbf	1207.0 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	924.1 lbF	Pass
	Load Indicator	Clear evidence of Activation	Clear Activation	Pass
	Line Constituent Strength	≥ 1000 Lbf	1060.8 lbF	Pass
	Line Constituent Hold Force	≥ 1 Minute	1 minute	Pass
Modified ANSI Z359.14-2014 4.2.2 (Lateral Offset) w/ 300 lb. and 2 min swing option	Arrest Distance	Not Applicable	93.8"	For Fall Clearance Guidelines
	Max Arrest Force	≤ 1800 Lbf	1283.0 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	847.0 lbF	Pass
	Load Indicator	Clear evidence of Activation	Clear Activation	Pass
	Line Constituent Strength	≥ 1000 Lbf	1030.8 lbF	Pass
	Line Constituent Hold Force	≥ 1 Minute	1 minute	Pass

Conclusion

Based upon the samples provided to the Lab: FallTech P/N 8354LEYC2D Rev. A meets the requirements of
ANSI Z359.14 2014; 4.2.2 (Modified)

Report Signatories and Approval

Lab Quality Manager		Date	1/13/2020
---------------------	---	------	-----------



FallTech Test Report

Test Report No.	PC-1751	Rpt. Date	1/13/2020	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)	FallTech Internal Requirements				
Part No.	8354LEYC2D	Part No. Revision	A				
Part Description	6' SAL Leading Edge Y-Leg + SRL D-ring Swivel Snap / Swivel Rebar Hooks						
Test Request No.	PC-1751	Date Complete	12/19/2019				
Test Operator(s)	Yesbet Sierra / Jay Sponholz						

Material/Sample Identification

Sample ID	Description
A1	6' SAL Leading Edge Y-Leg + SRL D-ring Swivel Snap / Swivel Rebar Hooks
A2	6' SAL Leading Edge Y-Leg + SRL D-ring Swivel Snap / Swivel Rebar Hooks
A3	6' SAL Leading Edge Y-Leg + SRL D-ring Swivel Snap / Swivel Rebar Hooks
D1	6' SAL Leading Edge Y-Leg + SRL D-ring Swivel Snap / Swivel Rebar Hooks
D2	6' SAL Leading Edge Y-Leg + SRL D-ring Swivel Snap / Swivel Rebar Hooks
D3	6' SAL Leading Edge Y-Leg + SRL D-ring Swivel Snap / Swivel Rebar Hooks
A1	6' SAL Leading Edge Y-Leg + SRL D-ring Swivel Snap / Swivel Rebar Hooks
A2	6' SAL Leading Edge Y-Leg + SRL D-ring Swivel Snap / Swivel Rebar Hooks
A3	6' SAL Leading Edge Y-Leg + SRL D-ring Swivel Snap / Swivel Rebar Hooks
D1	6' SAL Leading Edge Y-Leg + SRL D-ring Swivel Snap / Swivel Rebar Hooks
D2	6' SAL Leading Edge Y-Leg + SRL D-ring Swivel Snap / Swivel Rebar Hooks
D3	6' SAL Leading Edge Y-Leg + SRL D-ring Swivel Snap / Swivel Rebar Hooks
W1	6' SAL Leading Edge Y-Leg + SRL D-ring Swivel Snap / Swivel Rebar Hooks
W2	6' SAL Leading Edge Y-Leg + SRL D-ring Swivel Snap / Swivel Rebar Hooks
W3	6' SAL Leading Edge Y-Leg + SRL D-ring Swivel Snap / Swivel Rebar Hooks
C1	6' SAL Leading Edge Y-Leg + SRL D-ring Swivel Snap / Swivel Rebar Hooks
C2	6' SAL Leading Edge Y-Leg + SRL D-ring Swivel Snap / Swivel Rebar Hooks
C3	6' SAL Leading Edge Y-Leg + SRL D-ring Swivel Snap / Swivel Rebar Hooks
H1	6' SAL Leading Edge Y-Leg + SRL D-ring Swivel Snap / Swivel Rebar Hooks
H2	6' SAL Leading Edge Y-Leg + SRL D-ring Swivel Snap / Swivel Rebar Hooks
H3	6' SAL Leading Edge Y-Leg + SRL D-ring Swivel Snap / Swivel Rebar Hooks



FallTech Test Report

Test Report No.	PC-1751	Rpt. Date	1/13/2020	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)	FallTech Internal Requirements				
Part No.	8354LEYC2D	Part No. Revision	A				
Part Description	6' SAL Leading Edge Y-Leg + SRL D-ring Swivel Snap / Swivel Rebar Hooks						
Test Request No.	PC-1751	Date Complete	12/19/2019				

Test Summary

Test Specification	Test Criteria	Test Result	Pass/Fail	
FallTech Internal Requirement	Static Strength	≥ 5000 Lbf	5020.4 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
	Static Strength	≥ 5000 Lbf	5016.1 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
FallTech Internal Requirement	Static Strength	≥ 5000 Lbf	5018.0 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
	Static Strength	≥ 5000 Lbf	5016.5 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
FallTech Internal Requirement	Static Strength	≥ 5000 Lbf	5015.6 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
	Static Strength	≥ 5000 Lbf	5020.6 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
FallTech Internal Requirement	Static Strength	≥ 5000 Lbf	5042.8 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
FallTech Internal Requirement	Static Strength	≥ 5000 Lbf	5025.4 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
FallTech Internal Requirement	Static Strength	≥ 5000 Lbf	5022.2 Lbf	Pass
	Hold	≥ 1 Minute	1 Minute	Pass
FallTech Internal Requirement	Arrest Distance	≤ 48"	26.5"	Pass
	Max Arrest Force	≤ 1800 Lbf	1358.9 Lbf	Pass
	Avg Arrest Force	≤ 1350 Lbf	932.3 Lbf	Pass
FallTech Internal Requirement	Arrest Distance	≤ 48"	27.0"	Pass
	Max Arrest Force	≤ 1800 Lbf	1359.4 Lbf	Pass
	Avg Arrest Force	≤ 1350 Lbf	931.2 Lbf	Pass
FallTech Internal Requirement	Arrest Distance	≤ 48"	26.6"	Pass
	Max Arrest Force	≤ 1800 Lbf	1373.5 Lbf	Pass
	Avg Arrest Force	≤ 1350 Lbf	956.9 Lbf	Pass



FallTech Test Report

Test Report No.	PC-1751	Rpt. Date	1/13/2020	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)	FallTech Internal Requirements				
Part No.	8354LEYC2D	Part No. Revision	A				
Part Description	6' SAL Leading Edge Y-Leg + SRL D-ring Swivel Snap / Swivel Rebar Hooks						
Test Request No.	PC-1751	Date Complete	12/19/2019				

Test Summary (Continued)

Test Specification	Test Criteria		Test Result	Pass/Fail
FallTech Internal Requirement	Max Arrest Force	≤ 1800 Lbf	1389.4 Lbf	Pass
FallTech Internal Requirement	Max Arrest Force	≤ 1800 Lbf	1289.7 Lbf	Pass
FallTech Internal Requirement	Max Arrest Force	≤ 1800 Lbf	1351.6 Lbf	Pass
FallTech Internal Requirement	Arrest Distance	≤ 48"	27.4"	Pass
	Max Arrest Force	≤ 1800 Lbf	1229.2 Lbf	Pass
	Avg Arrest Force	≤ 1575 Lbf	909.2 Lbf	Pass
FallTech Internal Requirement	Arrest Distance	≤ 48"	26.5"	Pass
	Max Arrest Force	≤ 1800 Lbf	1310.9 Lbf	Pass
	Avg Arrest Force	≤ 1575 Lbf	922.8 Lbf	Pass
FallTech Internal Requirement	Arrest Distance	≤ 48"	28.0"	Pass
	Max Arrest Force	≤ 1800 Lbf	1252.6 Lbf	Pass
	Avg Arrest Force	≤ 1575 Lbf	969.7 Lbf	Pass
FallTech Internal Requirement	Arrest Distance	≤ 48"	22.2"	Pass
	Max Arrest Force	≤ 1800 Lbf	1481.5 Lbf	Pass
	Avg Arrest Force	≤ 1575 Lbf	978.5 Lbf	Pass
FallTech Internal Requirement	Arrest Distance	≤ 48"	23.4"	Pass
	Max Arrest Force	≤ 1800 Lbf	1538.0 Lbf	Pass
	Avg Arrest Force	≤ 1575 Lbf	988.1 Lbf	Pass
FallTech Internal Requirement	Arrest Distance	≤ 48"	22.4"	Pass
	Max Arrest Force	≤ 1800 Lbf	1540.1 Lbf	Pass
	Avg Arrest Force	≤ 1575 Lbf	1014.2 Lbf	Pass



FallTech Test Report

Test Report No.	PC-1751	Rpt. Date	1/13/2020	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)	FallTech Internal Requirements				
Part No.	8354LEYC2D	Part No. Revision	A				
Part Description	6' SAL Leading Edge Y-Leg + SRL D-ring Swivel Snap / Swivel Rebar Hooks						
Test Request No.	PC-1751	Date Complete	12/19/2019				


Test Summary (Continued)

Test Specification	Test Criteria	Test Result	Pass/Fail	
FallTech Internal Requirement	Arrest Distance	≤ 48"	30.9"	Pass
	Max Arrest Force	≤ 1800 Lbf	1254.4 Lbf	Pass
	Avg Arrest Force	≤ 1575 Lbf	889.5 Lbf	Pass
FallTech Internal Requirement	Arrest Distance	≤ 48"	30.6"	Pass
	Max Arrest Force	≤ 1800 Lbf	1398.8 Lbf	Pass
	Avg Arrest Force	≤ 1575 Lbf	918.7 Lbf	Pass
FallTech Internal Requirement	Arrest Distance	≤ 48"	31.6"	Pass
	Max Arrest Force	≤ 1800 Lbf	1293.2 Lbf	Pass
	Avg Arrest Force	≤ 1575 Lbf	886.7 Lbf	Pass

Conclusion

Based upon the samples provided to the Lab: FallTech P/N 8354LEYC2D Rev. A meets the requirements of FallTech Internal Requirements
--

Report Signatories and Approval

Lab Quality Manager		Date	1/13/2020
Witnessed by	Not Required	Date	

