

# Declaration of Conformity

In Accordance with ANSI/ISEA 125-2014



Alexander Andrew, Inc. 1306 S. Alameda St Compton, CA 90221

Declaration #

D0518031c

Declaration Date

5.4.18

Tested Item #

7265CLE

60' DuraTech Self-Retracting Device, Leading Edge

Additional Items Conforming Under this Declaration:

7232XLE

7268CLE

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

ANSI Z359.14-2014

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-1409

Authorized Signature

Name

Mark Sasaki

Title

Director of Engineering

Date

4.1.19



Element Materials Technology  
3883 East Eagle Drive,  
Anaheim, CA 92807

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element.com

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May 4, 2018

FallTech Testing Laboratory  
1306 S. Alameda Street  
Compton, CA 90221

Attention: Jay Sponholz  
Quality Manager

Subject: **Attestation of Witnessing Testing**

**Element Job # 380586-1**

**FallTech P.O.: OPEN**

**Report No.: PC-1409**

**Base Part No. 7265CLE**

**Description: 60' DuraTech Self-retracting Device, Leading Edge**



Dear Mr. Sponholz:

The purpose of this attestation is to attest to the fact that a representative of Element was on site at FallTech's facilities to confirm suitability of the equipment used, calibration status of the equipment and to witness testing performed by FallTech employees. Details of this visit are included below:

- Date of Testing:
  - April 25, 2018 & May 1, 2018
- Element Test Witness:
  - 4/25/18 & 5/1/2018– Kevin Ton
- FallTech Test Operators:
  - Yesbet Sierra/Jay Sponholz/Sara Martinez
- Specification:  
ANSI Z359.14-2014: 3.1.5, 4.2.1, 4.2.2, 4.2.3, 4.2.5, 4.2.6, 4.2.7, 4.2.8.1, 4.2.8.2, 4.2.8.3
- Equipment Calibration Interval
  - 1 year, except weights which are 5 years

Attached to this attestation is the test report generated by FallTech Testing Laboratory. Element test witness certifies the report accurately presents the testing performed on the samples identified.

Test Report #	Date	Base Part #	Description	Sample ID's	Results
PC-1409	4/25/2018 5/1/2018	7265CLE	60' DuraTech Self-retracting Device, Leading Edge	FT18988 FT18911 FT18954 FT18901 FT19495 FT19405 FT16040 FT19474 FT19407 FT18988 FT18911 FT18954 FT18970 FT18973 FT19495 FT19474 FT16040 FT19407 FT19462 FT19415 FT19445 FT19441 FT19400 FT19418 FT16000 FT19460 FT19479 FT18988 FT18911 FT18954	Pass

<b>Test Witness Signature:</b>  Kevin Ton	<b>(Signed for and on behalf of Element)</b>    
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This attestation shall not be reproduced except in full, without the written approval of Element-Anaheim. The laboratory has witnessed the testing the material / items supplied by the client as sampled by the client. The testing is not within Element-Anaheim's L.A.B scope of testing and was not performed at Element-Anaheim.



FallTech Testing Laboratory  
Attestation Number: 380586-1  
Revision Letter: Original  
Page 2 of 2

### FallTech Test Report

<b>Test Report No.</b>	PC-1409	<b>Rpt. Date</b>	5/4/2018	<b>Rpt. Rev</b>		<b>Rev Date</b>	
<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Dan Redden	<b>Test Specification(s)</b>	ANSI Z359.14-2014: 3.1.5, 4.2.1, 4.2.2, 4.2.3, 4.2.5, 4.2.6, 4.2.7, 4.2.8.1, 4.2.8.2, 4.2.8.3				
<b>Part No.</b>	7265CLE	<b>Part No. Revision</b>	C				
<b>Part Description</b>	60' DuraTech Leading Edge SRD						
<b>Test Request No.</b>	PC-1409	<b>Date Complete</b>	5/1/2018				
<b>Test Operator(s)</b>	Sara Martinez / Yesbet Sierra / Jay Sponholz						

### Material/Sample Identification

Sample ID	Description
FT18988	60' DuraTech Self-retracting Device, Leading Edge
FT18911	60' DuraTech Self-retracting Device, Leading Edge
FT18954	60' DuraTech Self-retracting Device, Leading Edge
FT18901	60' DuraTech Self-retracting Device, Leading Edge
FT19495	60' DuraTech Self-retracting Device, Leading Edge
FT19405	60' DuraTech Self-retracting Device, Leading Edge
FT16040	60' DuraTech Self-retracting Device, Leading Edge
FT19474	60' DuraTech Self-retracting Device, Leading Edge
FT19407	60' DuraTech Self-retracting Device, Leading Edge
FT18988	60' DuraTech Self-retracting Device, Leading Edge
FT18911	60' DuraTech Self-retracting Device, Leading Edge
FT18954	60' DuraTech Self-retracting Device, Leading Edge
FT18970	60' DuraTech Self-retracting Device, Leading Edge
FT18973	60' DuraTech Self-retracting Device, Leading Edge
FT19495	60' DuraTech Self-retracting Device, Leading Edge



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<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Dan Redden	<b>Test Specification(s)</b>	ANSI Z359.14-2014: 3.1.5, 4.2.1, 4.2.2, 4.2.3, 4.2.5, 4.2.6, 4.2.7, 4.2.8.1, 4.2.8.2, 4.2.8.3				
<b>Part No.</b>	7265CLE	<b>Part No. Revision</b>	C				
<b>Part Description</b>	60' DuraTech Leading Edge SRD						
<b>Test Request No.</b>	PC-1409	<b>Date Complete</b>	5/1/2018				

### Material/Sample Identification (Continued)

Sample ID	Description
FT19474	60' DuraTech Self-retracting Device, Leading Edge
FT16040	60' DuraTech Self-retracting Device, Leading Edge
FT19407	60' DuraTech Self-retracting Device, Leading Edge
FT19462	60' DuraTech Self-retracting Device, Leading Edge
FT19415	60' DuraTech Self-retracting Device, Leading Edge
FT19445	60' DuraTech Self-retracting Device, Leading Edge
FT19441	60' DuraTech Self-retracting Device, Leading Edge
FT19400	60' DuraTech Self-retracting Device, Leading Edge
FT19418	60' DuraTech Self-retracting Device, Leading Edge
FT16000	60' DuraTech Self-retracting Device, Leading Edge
FT19460	60' DuraTech Self-retracting Device, Leading Edge
FT19479	60' DuraTech Self-retracting Device, Leading Edge
FT18988	60' DuraTech Self-retracting Device, Leading Edge
FT18911	60' DuraTech Self-retracting Device, Leading Edge
FT18954	60' DuraTech Self-retracting Device, Leading Edge



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<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Dan Redden	<b>Test Specification(s)</b>	ANSI Z359.14-2014: 3.1.5, 4.2.1, 4.2.2, 4.2.3, 4.2.5, 4.2.6, 4.2.7, 4.2.8.1, 4.2.8.2, 4.2.8.3				
<b>Part No.</b>	7265CLE	<b>Part No. Revision</b>	C				
<b>Part Description</b>	60' DuraTech Leading Edge SRD						
<b>Test Request No.</b>	PC-1409	<b>Date Complete</b>	5/1/2018				

### Test Summary

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.14-2014 4.2.1, 4.2.6	Arrest Distance	Class A $\leq$ 24" Class B $\leq$ 54"	50.6"	Pass
	Max Arrest Force	$\leq$ 1800 Lbf	1212.9 lbf	Pass
	Avg Arrest Force	Class A $\leq$ 1350 Lbf Class B $\leq$ 900 Lbf	918.7 lbf	Pass
	Load Indicator	Clear evidence of Activation	Clear Activation	Pass
	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf $\leq$ 60" Extended	3.5 lbf	Pass
	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf $\leq$ 60" Extended	5.3 lbf	Pass
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf $\leq$ 60" Extended	6.0 lbf	Pass
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf $\leq$ 60" Extended	6.5 lbf	Pass
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf $\leq$ 60" Extended	7.0 lbf	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf $\leq$ 60" Extended	7.4 lbf	Pass



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<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Dan Redden	<b>Test Specification(s)</b>	ANSI Z359.14-2014: 3.1.5, 4.2.1, 4.2.2, 4.2.3, 4.2.5, 4.2.6, 4.2.7, 4.2.8.1, 4.2.8.2, 4.2.8.3				
<b>Part No.</b>	7265CLE	<b>Part No. Revision</b>	C				
<b>Part Description</b>	60' DuraTech Leading Edge SRD						
<b>Test Request No.</b>	PC-1409	<b>Date Complete</b>	5/1/2018				

### Test Summary (Continued)

Test Specification	Test Criteria	Test Result	Pass/Fail	
ANSI Z359.14-2014 4.2.1, 4.2.6	Arrest Distance	Class A $\leq 24"$ Class B $\leq 54"$	45.8"	Pass
	Max Arrest Force	$\leq 1800$ Lbf	1265.0 lbF	Pass
	Avg Arrest Force	Class A $\leq 1350$ Lbf Class B $\leq 900$ Lbf	887.0 lbF	Pass
	Load Indicator	Clear evidence of Activation	Clear Activation	Pass
	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf $\leq 60"$ Extended	3.0 lbF	Pass
	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf $\leq 60"$ Extended	5.5 lbF	Pass
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf $\leq 60"$ Extended	6.0 lbF	Pass
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf $\leq 60"$ Extended	6.8 lbF	Pass
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf $\leq 60"$ Extended	7.8 lbF	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf $\leq 60"$ Extended	7.5 lbF	Pass



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<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Dan Redden	<b>Test Specification(s)</b>	ANSI Z359.14-2014: 3.1.5, 4.2.1, 4.2.2, 4.2.3, 4.2.5, 4.2.6, 4.2.7, 4.2.8.1, 4.2.8.2, 4.2.8.3				
<b>Part No.</b>	7265CLE		<b>Part No. Revision</b>	C			
<b>Part Description</b>	60' DuraTech Leading Edge SRD						
<b>Test Request No.</b>	PC-1409		<b>Date Complete</b>	5/1/2018			

### Test Summary (Continued)

Test Specification	Test Criteria	Test Result	Pass/Fail	
ANSI Z359.14-2014 4.2.1, 4.2.6	Arrest Distance	Class A $\leq 24"$ Class B $\leq 54"$	50.3"	Pass
	Max Arrest Force	$\leq 1800$ Lbf	1315.9 lbF	Pass
	Avg Arrest Force	Class A $\leq 1350$ Lbf Class B $\leq 900$ Lbf	823.2 lbF	Pass
	Load Indicator	Clear evidence of Activation	Clear Activation	Pass
	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf $\leq 60"$ Extended	3.0 lbF	Pass
	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf $\leq 60"$ Extended	5.0 lbF	Pass
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf $\leq 60"$ Extended	5.3 lbF	Pass
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf $\leq 60"$ Extended	6.5 lbF	Pass
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf $\leq 60"$ Extended	7.5 lbF	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf $\leq 60"$ Extended	6.0 lbF	Pass





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<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Dan Redden	<b>Test Specification(s)</b>	ANSI Z359.14-2014: 3.1.5, 4.2.1, 4.2.2, 4.2.3, 4.2.5, 4.2.6, 4.2.7, 4.2.8.1, 4.2.8.2, 4.2.8.3				
<b>Part No.</b>	7265CLE			<b>Part No. Revision</b>	C		
<b>Part Description</b>	60' DuraTech Leading Edge SRD						
<b>Test Request No.</b>	PC-1409			<b>Date Complete</b>	5/1/2018		

### Test Summary (Continued)

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.14-2014 4.2.3	Dynamic Strength	4' Fall w/ 300 Lb Test Weight; Weight Shall Not Strike the Ground	Did not strike ground	Pass
	Line Constituent Strength	≥ 1000 Lbf	1023.8 lbf	Pass
ANSI Z359.14-2014 4.2.3	Dynamic Strength	4' Fall w/ 300 Lb Test Weight; Weight Shall Not Strike the Ground	Did not strike ground	Pass
	Line Constituent Strength	≥ 1000 Lbf	1027.3 lbf	Pass
ANSI Z359.14-2014 4.2.3	Dynamic Strength	4' Fall w/ 300 Lb Test Weight; Weight Shall Not Strike the Ground	Did not strike ground	Pass
	Line Constituent Strength	≥ 1000 Lbf	1026.6 lbf	Pass
ANSI Z359.14-2014 4.2.5	Static Strength	≥ 3,000 Lbf for ≥ 60 Seconds	3043.4 lbf	Pass
ANSI Z359.14-2014 4.2.5	Static Strength	≥ 3,000 Lbf for ≥ 60 Seconds	3032.6 lbf	Pass
ANSI Z359.14-2014 4.2.5	Static Strength	≥ 3,000 Lbf for ≥ 60 Seconds	3044.7 lbf	Pass



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<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Dan Redden	<b>Test Specification(s)</b>	ANSI Z359.14-2014: 3.1.5, 4.2.1, 4.2.2, 4.2.3, 4.2.5, 4.2.6, 4.2.7, 4.2.8.1, 4.2.8.2, 4.2.8.3				
<b>Part No.</b>	7265CLE	<b>Part No. Revision</b>	C				
<b>Part Description</b>	60' DuraTech Leading Edge SRD						
<b>Test Request No.</b>	PC-1409	<b>Date Complete</b>	5/1/2018				

### Test Summary (Continued)

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.14-2014 4.2.6	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 60" Extended	3.8 lbF	Pass
	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf ≤ 60" Extended	5.0 lbF	Pass
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf ≤ 60" Extended	5.4 lbF	Pass
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf ≤ 60" Extended	5.8 lbF	Pass
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf ≤ 60" Extended	6.2 lbF	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 60" Extended	8.8 lbF	Pass
ANSI Z359.14-2014 4.2.6	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 60" Extended	4.0 lbF	Pass
	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf ≤ 60" Extended	5.4 lbF	Pass
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf ≤ 60" Extended	5.8 lbF	Pass
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf ≤ 60" Extended	6.8 lbF	Pass
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf ≤ 60" Extended	6.8 lbF	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 60" Extended	7.2 lbF	Pass
ANSI Z359.14-2014 4.2.6	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 60" Extended	5.0 lbF	Pass
	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf ≤ 60" Extended	5.2 lbF	Pass
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf ≤ 60" Extended	5.2 lbF	Pass
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf ≤ 60" Extended	6.0 lbF	Pass
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf ≤ 60" Extended	7.0 lbF	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 60" Extended	7.0 lbF	Pass



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<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Dan Redden	<b>Test Specification(s)</b>	ANSI Z359.14-2014: 3.1.5, 4.2.1, 4.2.2, 4.2.3, 4.2.5, 4.2.6, 4.2.7, 4.2.8.1, 4.2.8.2, 4.2.8.3				
<b>Part No.</b>	7265CLE	<b>Part No. Revision</b>	C				
<b>Part Description</b>	60' DuraTech Leading Edge SRD						
<b>Test Request No.</b>	PC-1409	<b>Date Complete</b>	5/1/2018				

### Test Summary (Continued)

Test Specification	Test Criteria	Test Result	Pass/Fail	
ANSI Z359.14-2014 4.2.1 / 4.2.8.1	Arrest Distance	Class A $\leq$ 24" Class B $\leq$ 54"	48.0"	Pass
	Max Arrest Force	$\leq$ 1800 Lbf	1096.1 lbF	Pass
	Avg Arrest Force	Class A $\leq$ 1575 Lbf Class B $\leq$ 1125 Lbf	802.4 lbF	Pass
	Load Indicator	Clear evidence of Activation	Clear Activation	Pass
	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf $\leq$ 60" Extended	3.0 lbF	Pass
	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf $\leq$ 60" Extended	5.0 lbF	Pass
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf $\leq$ 60" Extended	5.8 lbF	Pass
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf $\leq$ 60" Extended	6.8 lbF	Pass
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf $\leq$ 60" Extended	7.5 lbF	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf $\leq$ 60" Extended	6.5 lbF	Pass



### FallTech Test Report

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<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Dan Redden	<b>Test Specification(s)</b>	ANSI Z359.14-2014: 3.1.5, 4.2.1, 4.2.2, 4.2.3, 4.2.5, 4.2.6, 4.2.7, 4.2.8.1, 4.2.8.2, 4.2.8.3				
<b>Part No.</b>	7265CLE	<b>Part No. Revision</b>	C				
<b>Part Description</b>	60' DuraTech Leading Edge SRD						
<b>Test Request No.</b>	PC-1409	<b>Date Complete</b>	5/1/2018				

### Test Summary (Continued)

Test Specification	Test Criteria	Test Result	Pass/Fail	
ANSI Z359.14-2014 4.2.1 / 4.2.8.2	Arrest Distance	Class A $\leq$ 24" Class B $\leq$ 54"	34.3"	Pass
	Max Arrest Force	$\leq$ 1800 Lbf	1457.9 lbF	Pass
	Avg Arrest Force	Class A $\leq$ 1575 Lbf Class B $\leq$ 1125 Lbf	1078.2 lbF	Pass
	Load Indicator	Clear evidence of Activation	Clear Activation	Pass
	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf $\leq$ 60" Extended	3.5 lbF	Pass
	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf $\leq$ 60" Extended	5.0 lbF	Pass
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf $\leq$ 60" Extended	5.5 lbF	Pass
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf $\leq$ 60" Extended	7.0 lbF	Pass
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf $\leq$ 60" Extended	7.5 lbF	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf $\leq$ 60" Extended	8.3 lbF	Pass



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<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Dan Redden	<b>Test Specification(s)</b>	ANSI Z359.14-2014: 3.1.5, 4.2.1, 4.2.2, 4.2.3, 4.2.5, 4.2.6, 4.2.7, 4.2.8.1, 4.2.8.2, 4.2.8.3				
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<b>Part Description</b>	60' DuraTech Leading Edge SRD						
<b>Test Request No.</b>	PC-1409	<b>Date Complete</b>	5/1/2018				

### Test Summary (Continued)

Test Specification	Test Criteria	Test Result	Pass/Fail	
ANSI Z359.14-2014 4.2.1 / 4.2.8.3	Arrest Distance	Class A $\leq 24"$ Class B $\leq 54"$	36.8"	Pass
	Max Arrest Force	$\leq 1800$ Lbf	1236.9 lbF	Pass
	Avg Arrest Force	Class A $\leq 1575$ Lbf Class B $\leq 1125$ Lbf	966.5 lbF	Pass
	Load Indicator	Clear evidence of Activation	Clear Activation	Pass
	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf $\leq 60"$ Extended	4.0 lbF	Pass
	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf $\leq 60"$ Extended	5.3 lbF	Pass
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf $\leq 60"$ Extended	6.0 lbF	Pass
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf $\leq 60"$ Extended	7.5 lbF	Pass
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf $\leq 60"$ Extended	8.0 lbF	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf $\leq 60"$ Extended	6.5 lbF	Pass
ANSI Z359.14-2014 4.2.2 (Perpendicular) w/ 300 lb. and 2 min swing option	Arrest Distance	Not Applicable	69.4"	For Fall Clearance Guidelines
	Max Arrest Force	$\leq 1800$ Lbf	1333.4 lbF	Pass
	Avg Arrest Force	Class A $\leq 1350$ Lbf Class B $\leq 900$ Lbf	840.0 lbF	Pass
	Load Indicator	Clear evidence of Activation	Clear Activation	Pass
	Line Constituent Strength	$\geq 1000$ Lbf	1017.9 lbF	Pass
	Line Constituent Hold Force	$\geq 1$ Minute	1 minute	Pass



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<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Dan Redden	<b>Test Specification(s)</b>	ANSI Z359.14-2014: 3.1.5, 4.2.1, 4.2.2, 4.2.3, 4.2.5, 4.2.6, 4.2.7, 4.2.8.1, 4.2.8.2, 4.2.8.3				
<b>Part No.</b>	7265CLE			<b>Part No. Revision</b>	C		
<b>Part Description</b>	60' DuraTech Leading Edge SRD						
<b>Test Request No.</b>	PC-1409			<b>Date Complete</b>	5/1/2018		

### Test Summary (Continued)

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.14-2014 4.2.2 (Perpendicular) w/ 300 lb. and 2 min swing option	Arrest Distance	Not Applicable	75.3"	For Fall Clearance Guidelines
	Max Arrest Force	≤ 1800 Lbf	1026.8 lbF	Pass
	Avg Arrest Force	Class A ≤ 1350 Lbf Class B ≤ 900 Lbf	807.8 lbF	Pass
	Load Indicator	Clear evidence of Activation	Clear Activation	Pass
	Line Constituent Strength	≥ 1000 Lbf	1035.3 lbF	Pass
	Line Constituent Hold Force	≥ 1 Minute	1 minute	Pass
ANSI Z359.14-2014 4.2.2 (Perpendicular) w/ 300 lb. and 2 min swing option	Arrest Distance	Not Applicable	70.4"	For Fall Clearance Guidelines
	Max Arrest Force	≤ 1800 Lbf	1268.8 lbF	Pass
	Avg Arrest Force	Class A ≤ 1350 Lbf Class B ≤ 900 Lbf	815.4 lbF	Pass
	Load Indicator	Clear evidence of Activation	Clear Activation	Pass
	Line Constituent Strength	≥ 1000 Lbf	1024.2 lbF	Pass
	Line Constituent Hold Force	≥ 1 Minute	1 minute	Pass



### FallTech Test Report

<b>Test Report No.</b>	PC-1409	<b>Rpt. Date</b>	5/4/2018	<b>Rpt. Rev</b>		<b>Rev Date</b>	
<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Dan Redden	<b>Test Specification(s)</b>	ANSI Z359.14-2014: 3.1.5, 4.2.1, 4.2.2, 4.2.3, 4.2.5, 4.2.6, 4.2.7, 4.2.8.1, 4.2.8.2, 4.2.8.3				
<b>Part No.</b>	7265CLE			<b>Part No. Revision</b>	C		
<b>Part Description</b>	60' DuraTech Leading Edge SRD						
<b>Test Request No.</b>	PC-1409			<b>Date Complete</b>	5/1/2018		

### Test Summary (Continued)

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.14-2014 4.2.2 (Lateral Offset) w/ 300 lb. and 2 min swing option	Arrest Distance	Not Applicable	89.2"	For Fall Clearance Guidelines
	Max Arrest Force	≤ 1800 Lbf	1173.3 lbF	Pass
	Avg Arrest Force	Class A ≤ 1350 Lbf Class B ≤ 900 Lbf	827.4 lbF	Pass
	Load Indicator	Clear evidence of Activation	Clear Activation	Pass
	Line Constituent Strength	≥ 1000 Lbf	1018.7 lbF	Pass
	Line Constituent Hold Force	≥ 1 Minute	1 minute	Pass
ANSI Z359.14-2014 4.2.2 (Lateral Offset) w/ 300 lb. and 2 min swing option	Arrest Distance	Not Applicable	94.4"	For Fall Clearance Guidelines
	Max Arrest Force	≤ 1800 Lbf	1176.8 lbF	Pass
	Avg Arrest Force	Class A ≤ 1350 Lbf Class B ≤ 900 Lbf	813.1 lbF	Pass
	Load Indicator	Clear evidence of Activation	Clear Activation	Pass
	Line Constituent Strength	≥ 1000 Lbf	1034.0 lbF	Pass
	Line Constituent Hold Force	≥ 1 Minute	1 minute	Pass



### FallTech Test Report

<b>Test Report No.</b>	PC-1409	<b>Rpt. Date</b>	5/4/2018	<b>Rpt. Rev</b>		<b>Rev Date</b>	
<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Dan Redden	<b>Test Specification(s)</b>	ANSI Z359.14-2014: 3.1.5, 4.2.1, 4.2.2, 4.2.3, 4.2.5, 4.2.6, 4.2.7, 4.2.8.1, 4.2.8.2, 4.2.8.3				
<b>Part No.</b>	7265CLE	<b>Part No. Revision</b>	C				
<b>Part Description</b>	60' DuraTech Leading Edge SRD						
<b>Test Request No.</b>	PC-1409	<b>Date Complete</b>	5/1/2018				

### Test Summary (Continued)

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.14-2014 4.2.2 (Lateral Offset) w/ 300 lb. and 2 min swing option	Arrest Distance	Not Applicable	92.1"	For Fall Clearance Guidelines
	Max Arrest Force	≤ 1800 Lbf	1098.4 lbF	Pass
	Avg Arrest Force	Class A ≤ 1350 Lbf Class B ≤ 900 Lbf	845.3 lbF	Pass
	Load Indicator	Clear evidence of Activation	Clear Activation	Pass
	Line Constituent Strength	≥ 1000 Lbf	1026.0 lbF	Pass
	Line Constituent Hold Force	≥ 1 Minute	1 minute	Pass
ANSI Z359.14-2014 4.2.2 / 4.2.8.1 (Perpendicular) w/ 300 lb. and 2 min swing option	Arrest Distance	Not Applicable	86.4"	For Fall Clearance Guidelines
	Max Arrest Force	≤ 1800 Lbf	1477.2 lbF	Pass
	Avg Arrest Force	Class A ≤ 1575 Lbf Class B ≤ 1125 Lbf	864.5 lbF	Pass
	Load Indicator	Clear evidence of Activation	Clear Activation	Pass
	Line Constituent Strength	≥ 1000 Lbf	1021.8 lbF	Pass
	Line Constituent Hold Force	≥ 1 Minute	1 minute	Pass





### FallTech Test Report

<b>Test Report No.</b>	PC-1409	<b>Rpt. Date</b>	5/4/2018	<b>Rpt. Rev</b>		<b>Rev Date</b>	
<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Dan Redden	<b>Test Specification(s)</b>	ANSI Z359.14-2014: 3.1.5, 4.2.1, 4.2.2, 4.2.3, 4.2.5, 4.2.6, 4.2.7, 4.2.8.1, 4.2.8.2, 4.2.8.3				
<b>Part No.</b>	7265CLE			<b>Part No. Revision</b>	C		
<b>Part Description</b>	60' DuraTech Leading Edge SRD						
<b>Test Request No.</b>	PC-1409			<b>Date Complete</b>	5/1/2018		

### Test Summary (Continued)

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.14-2014 4.2.2 / 4.2.8.1 (Lateral Offset) w/ 300 lb. and 2 min swing option	Arrest Distance	Not Applicable	109.7"	For Fall Clearance Guidelines
	Max Arrest Force	≤ 1800 Lbf	1336.7 lbF	Pass
	Avg Arrest Force	Class A ≤ 1575 Lbf Class B ≤ 1125 Lbf	834.9 lbF	Pass
	Load Indicator	Clear evidence of Activation	Clear Activation	Pass
	Line Constituent Strength	≥ 1000 Lbf	1024.3 lbF	Pass
	Line Constituent Hold Force	≥ 1 Minute	1 minute	Pass
ANSI Z359.14-2014 4.2.2 / 4.2.8.2 (Perpendicular) w/ 300 lb. and 2 min swing option	Arrest Distance	Not Applicable	64.8"	For Fall Clearance Guidelines
	Max Arrest Force	≤ 1800 Lbf	1297.4 lbF	Pass
	Avg Arrest Force	Class A ≤ 1575 Lbf Class B ≤ 1125 Lbf	945.4 lbF	Pass
	Load Indicator	Clear evidence of Activation	Clear Activation	Pass
	Line Constituent Strength	≥ 1000 Lbf	1019.1 lbF	Pass
	Line Constituent Hold Force	≥ 1 Minute	1 minute	Pass



## FallTech Test Report

<b>Test Report No.</b>	PC-1409	<b>Rpt. Date</b>	5/4/2018	<b>Rpt. Rev</b>		<b>Rev Date</b>	
<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Dan Redden	<b>Test Specification(s)</b>	ANSI Z359.14-2014: 3.1.5, 4.2.1, 4.2.2, 4.2.3, 4.2.5, 4.2.6, 4.2.7, 4.2.8.1, 4.2.8.2, 4.2.8.3				
<b>Part No.</b>	7265CLE			<b>Part No. Revision</b>	C		
<b>Part Description</b>	60' DuraTech Leading Edge SRD						
<b>Test Request No.</b>	PC-1409			<b>Date Complete</b>	5/1/2018		

### Test Summary (Continued)

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.14-2014 4.2.2 / 4.2.8.2 (Lateral Offset) w/ 300 lb. and 2 min swing option	Arrest Distance	Not Applicable	99.4"	For Fall Clearance Guidelines
	Max Arrest Force	≤ 1800 Lbf	1283.2 lbF	Pass
	Avg Arrest Force	Class A ≤ 1575 Lbf Class B ≤ 1125 Lbf	916.1 lbF	Pass
	Load Indicator	Clear evidence of Activation	Clear Activation	Pass
	Line Constituent Strength	≥ 1000 Lbf	1039.5 lbF	Pass
	Line Constituent Hold Force	≥ 1 Minute	1 minute	Pass
ANSI Z359.14-2014 4.2.2 / 4.2.8.3 (Perpendicular) w/ 300 lb. and 2 min swing option	Arrest Distance	Not Applicable	67.7"	For Fall Clearance Guidelines
	Max Arrest Force	≤ 1800 Lbf	1093.7 lbF	Pass
	Avg Arrest Force	Class A ≤ 1575 Lbf Class B ≤ 1125 Lbf	824.3 lbF	Pass
	Load Indicator	Clear evidence of Activation	Clear Activation	Pass
	Line Constituent Strength	≥ 1000 Lbf	1020.8 lbF	Pass
	Line Constituent Hold Force	≥ 1 Minute	1 minute	Pass



### FallTech Test Report

<b>Test Report No.</b>	PC-1409	<b>Rpt. Date</b>	5/4/2018	<b>Rpt. Rev</b>		<b>Rev Date</b>	
<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Dan Redden	<b>Test Specification(s)</b>	ANSI Z359.14-2014: 3.1.5, 4.2.1, 4.2.2, 4.2.3, 4.2.5, 4.2.6, 4.2.7, 4.2.8.1, 4.2.8.2, 4.2.8.3				
<b>Part No.</b>	7265CLE			<b>Part No. Revision</b>	C		
<b>Part Description</b>	60' DuraTech Leading Edge SRD						
<b>Test Request No.</b>	PC-1409			<b>Date Complete</b>	5/1/2018		

### Test Summary (Continued)

Test Specification	Test Criteria	Test Result	Pass/Fail	
ANSI Z359.14-2014 4.2.2 / 4.2.8.3 (Lateral Offset) w/ 300 lb. and 2 min swing option	Arrest Distance	Not Applicable	92.7"	For Fall Clearance Guidelines
	Max Arrest Force	≤ 1800 Lbf	1173.4 lbf	Pass
	Avg Arrest Force	Class A ≤ 1575 Lbf Class B ≤ 1125 Lbf	821.1 lbf	Pass
	Load Indicator	Clear evidence of Activation	Clear Activation	Pass
	Line Constituent Strength	≥ 1000 Lbf	1024.2 lbf	Pass
	Line Constituent Hold Force	≥ 1 Minute	1 minute	Pass
ANSI Z359.14-2014 4.2.7	Horizontal Retraction	Controlled Retraction at 2 - 5 feet per second without stopping	No Hesitation in Retraction	Pass
ANSI Z359.14-2014 4.2.7	Horizontal Retraction	Controlled Retraction at 2 - 5 feet per second without stopping	No Hesitation in Retraction	Pass
ANSI Z359.14-2014 4.2.7	Horizontal Retraction	Controlled Retraction at 2 - 5 feet per second without stopping	No Hesitation in Retraction	Pass



### FallTech Test Report

Test Report No.	PC-1409	Rpt. Date	5/4/2018	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)	ANSI Z359.14-2014: 3.1.5, 4.2.1, 4.2.2, 4.2.3, 4.2.5, 4.2.6, 4.2.7, 4.2.8.1, 4.2.8.2, 4.2.8.3				
Part No.	7265CLE	Part No. Revision	C				
Part Description	60' DuraTech Leading Edge SRD						
Test Request No.	PC-1409	Date Complete	5/1/2018				

#### Test Summary (Continued)

Test Specification	Test Criteria	Test Result	Pass/Fail
ANSI Z359.14-2014 3.1.5	Corrosion Protection	Function as Intended: Pay out, Retract and Lock	See Exova Report # 371777 Pass
	Corrosion Protection	Corrosion that could result in failure	See Exova Report # 371777 Pass

#### Conclusion

Based upon the samples provided to the Lab:  
 FallTech P/N 7265CLE Rev. C meets the requirements of ANSI Z359.14-2014.

#### Report Signatories and Approval

Lab Quality Manager		Date	5/4/2018
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Witnessed by	Kevin Ton 	Date	5/4/2018
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