

# Declaration of Conformity

In Accordance with ANSI/ISEA 125-2014



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

Declaration #

D0518029b

Declaration Date

5.10.18

Tested Item #

7226CLE

15' DuraTech Self-Retracting Device, Leading Edge

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 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-1407

Authorized Signature

Name

Mark Sasaki

Title

Director of Engineering

Date

8.27.18



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

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info.anaheim@element.com  
element.com

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May 10, 2018

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

Attention: Jay Sponholz  
Quality Manager

Subject: **Attestation of Witnessing Testing**

<b>Element Job #</b>	<b>380586-2</b>
<b>FallTech P.O.:</b>	<b>OPEN</b>
<b>Report No.:</b>	<b>PC-1407</b>
<b>Base Part No.</b>	<b>7226CLE</b>
<b>Description:</b>	<b>15' DuraTech Leading Edge SRD</b>



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:
  - May 1, 2018 and May 8, 2018
- Element Test Witness:
  - 5/1/18 & 5/8/2018– 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-1407	5/1/2018 5/8/2018	7226CLE	15' DuraTech Leading Edge SRD	FT15988 FT15945 FT15976 FT15978 FT15963 FT15923 FT15528 FT15533 FT15434 FT15988 FT 15945 FT15976 FT15985 FT15992 FT15955 FT15965 FT15959 FT15937 FT15996 FT15905 FT15998 FT15957 FT15931 FT15958 FT15939 FT15993 FT15909 FT15988 FT15945 FT15976	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: 380586-2  
Revision Letter: Original  
Page 2 of 2

### FallTech Test Report

<b>Test Report No.</b>	PC-1407	<b>Rpt. Date</b>	5/9/2018	<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>	7226CLE	<b>Part No. Revision</b>	C				
<b>Part Description</b>	15' DuraTech Leading Edge SRD						
<b>Test Request No.</b>	PC-1407	<b>Date Complete</b>	5/8/2018				
<b>Test Operator(s)</b>	Sara Martinez / Yesbet Sierra / Jay Sponholz						

### Material/Sample Identification

Sample ID	Description
FT15988	15' DuraTech Leading Edge SRD
FT15945	15' DuraTech Leading Edge SRD
FT15976	15' DuraTech Leading Edge SRD
FT15978	15' DuraTech Leading Edge SRD
FT15963	15' DuraTech Leading Edge SRD
FT15923	15' DuraTech Leading Edge SRD
FT15528	15' DuraTech Leading Edge SRD
FT15533	15' DuraTech Leading Edge SRD
FT15434	15' DuraTech Leading Edge SRD
FT15988	15' DuraTech Leading Edge SRD
FT15945	15' DuraTech Leading Edge SRD
FT15976	15' DuraTech Leading Edge SRD
FT15985	15' DuraTech Leading Edge SRD
FT15992	15' DuraTech Leading Edge SRD
FT15955	15' DuraTech Leading Edge SRD



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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>	7226CLE	<b>Part No. Revision</b>	C				
<b>Part Description</b>	15' DuraTech Leading Edge SRD						
<b>Test Request No.</b>	PC-1407	<b>Date Complete</b>	5/8/2018				

#### Material/Sample Identification (Continued)

Sample ID	Description
FT15965	15' DuraTech Leading Edge SRD
FT15959	15' DuraTech Leading Edge SRD
FT15937	15' DuraTech Leading Edge SRD
FT15996	15' DuraTech Leading Edge SRD
FT15905	15' DuraTech Leading Edge SRD
FT15998	15' DuraTech Leading Edge SRD
FT15957	15' DuraTech Leading Edge SRD
FT15931	15' DuraTech Leading Edge SRD
FT15958	15' DuraTech Leading Edge SRD
FT15939	15' DuraTech Leading Edge SRD
FT15993	15' DuraTech Leading Edge SRD
FT15909	15' DuraTech Leading Edge SRD
FT15988	15' DuraTech Leading Edge SRD
FT15945	15' DuraTech Leading Edge SRD
FT15976	15' DuraTech Leading Edge SRD



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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>	7226CLE			<b>Part No. Revision</b>	C		
<b>Part Description</b>	15' DuraTech Leading Edge SRD						
<b>Test Request No.</b>	PC-1407			<b>Date Complete</b>	5/8/2018		

### 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"	23.5"	Pass
	Max Arrest Force	$\leq$ 1800 Lbf	1159.9 lbF	Pass
	Avg Arrest Force	Class A $\leq$ 1350 Lbf Class B $\leq$ 900 Lbf	881.9 lbF	Pass
	Load Indicator	Clear evidence of Activation	Clear Activation	Pass
	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf $\leq$ 60" Extended	2.8 lbF	Pass
	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf $\leq$ 60" Extended	4.6 lbF	Pass
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf $\leq$ 60" Extended	6.4 lbF	Pass
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf $\leq$ 60" Extended	7.2 lbF	Pass
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf $\leq$ 60" Extended	7.4 lbF	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf $\leq$ 60" Extended	8.2 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>	7226CLE	<b>Part No. Revision</b>	C				
<b>Part Description</b>	15' DuraTech Leading Edge SRD						
<b>Test Request No.</b>	PC-1407	<b>Date Complete</b>	5/8/2018				

### 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"	20.6"	Pass
	Max Arrest Force	$\leq$ 1800 Lbf	1259.2 lbF	Pass
	Avg Arrest Force	Class A $\leq$ 1350 Lbf Class B $\leq$ 900 Lbf	931.3 lbF	Pass
	Load Indicator	Clear evidence of Activation	Clear Activation	Pass
	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf $\leq$ 60" Extended	3.2 lbF	Pass
	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf $\leq$ 60" Extended	3.8 lbF	Pass
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf $\leq$ 60" Extended	5.2 lbF	Pass
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf $\leq$ 60" Extended	6.4 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	8.0 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				
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<b>Part Description</b>	15' DuraTech Leading Edge SRD						
<b>Test Request No.</b>	PC-1407			<b>Date Complete</b>	5/8/2018		

### 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 $\leq 54"$	18.8"	Pass
	Max Arrest Force	$\leq 1800$ Lbf	1163.7 lbF	Pass
	Avg Arrest Force	Class A $\leq 1350$ Lbf Class B $\leq 900$ Lbf	857.1 lbF	Pass
	Load Indicator	Clear evidence of Activation	Clear Activation	Pass
	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf $\leq 60"$ Extended	2.8 lbF	Pass
	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf $\leq 60"$ Extended	4.2 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	7.8 lbF	Pass





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<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>	7226CLE			<b>Part No. Revision</b>	C		
<b>Part Description</b>	15' DuraTech Leading Edge SRD						
<b>Test Request No.</b>	PC-1407			<b>Date Complete</b>	5/8/2018		

### 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	1194.0 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	1028.7 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	1037.0 lbf	Pass
ANSI Z359.14-2014 4.2.5	Static Strength	≥ 3,000 Lbf for ≥ 60 Seconds	3054.9 lbf	Pass
ANSI Z359.14-2014 4.2.5	Static Strength	≥ 3,000 Lbf for ≥ 60 Seconds	3062.4 lbf	Pass
ANSI Z359.14-2014 4.2.5	Static Strength	≥ 3,000 Lbf for ≥ 60 Seconds	3488.8 lbf	Pass



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<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>	7226CLE	<b>Part No. Revision</b>	C				
<b>Part Description</b>	15' DuraTech Leading Edge SRD						
<b>Test Request No.</b>	PC-1407	<b>Date Complete</b>	5/8/2018				

### 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	3.0 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	6.8 lbF	Pass
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf ≤ 60" Extended	7.4 lbF	Pass
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf ≤ 60" Extended	8.1 lbF	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 60" Extended	8.2 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	5.1 lbF	Pass
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf ≤ 60" Extended	6.4 lbF	Pass
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf ≤ 60" Extended	6.6 lbF	Pass
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf ≤ 60" Extended	8.9 lbF	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 60" Extended	9.0 lbF	Pass
ANSI Z359.14-2014 4.2.6	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 60" Extended	3.0 lbF	Pass
	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf ≤ 60" Extended	3.4 lbF	Pass
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf ≤ 60" Extended	6.2 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	8.5 lbF	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 60" Extended	8.9 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>	7226CLE	<b>Part No. Revision</b>	C				
<b>Part Description</b>	15' DuraTech Leading Edge SRD						
<b>Test Request No.</b>	PC-1407	<b>Date Complete</b>	5/8/2018				

### 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"	19.2"	Pass
	Max Arrest Force	$\leq$ 1800 Lbf	1424.4 lbF	Pass
	Avg Arrest Force	Class A $\leq$ 1575 Lbf Class B $\leq$ 1125 Lbf	992.3 lbF	Pass
	Load Indicator	Clear evidence of Activation	Clear Activation	Pass
	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf $\leq$ 60" Extended	2.8 lbF	Pass
	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf $\leq$ 60" Extended	4.2 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	7.2 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	7.8 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>	15' DuraTech Leading Edge SRD						
<b>Test Request No.</b>	PC-1407	<b>Date Complete</b>	5/8/2018				

### 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"	16.8"	Pass
	Max Arrest Force	$\leq$ 1800 Lbf	1494.8 lbF	Pass
	Avg Arrest Force	Class A $\leq$ 1575 Lbf Class B $\leq$ 1125 Lbf	1031.8 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	3.6 lbF	Pass
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf $\leq$ 60" Extended	5.4 lbF	Pass
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf $\leq$ 60" Extended	6.4 lbF	Pass
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf $\leq$ 60" Extended	7.4 lbF	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf $\leq$ 60" Extended	8.0 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>	7226CLE	<b>Part No. Revision</b>	C				
<b>Part Description</b>	15' DuraTech Leading Edge SRD						
<b>Test Request No.</b>	PC-1407	<b>Date Complete</b>	5/8/2018				

### 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"	18.7"	Pass
	Max Arrest Force	$\leq$ 1800 Lbf	1341.1 lbF	Pass
	Avg Arrest Force	Class A $\leq$ 1575 Lbf Class B $\leq$ 1125 Lbf	887.6 lbF	Pass
	Load Indicator	Clear evidence of Activation	Clear Activation	Pass
	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf $\leq$ 60" Extended	2.8 lbF	Pass
	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf $\leq$ 60" Extended	3.4 lbF	Pass
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf $\leq$ 60" Extended	4.8 lbF	Pass
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf $\leq$ 60" Extended	6.2 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	7.6 lbF	Pass
ANSI Z359.14-2014 4.2.2 (Perpendicular) w/ 300 lb. and 2 min swing option	Arrest Distance	Not Applicable	59.5"	For Fall Clearance Guidelines
	Max Arrest Force	$\leq$ 1800 Lbf	1214.8 lbF	Pass
	Avg Arrest Force	Class A $\leq$ 1350 Lbf Class B $\leq$ 900 Lbf	823.5 lbF	Pass
	Load Indicator	Clear evidence of Activation	Clear Activation	Pass
	Line Constituent Strength	$\geq$ 1000 Lbf	1053.3 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>	7226CLE	<b>Part No. Revision</b>	C				
<b>Part Description</b>	15' DuraTech Leading Edge SRD						
<b>Test Request No.</b>	PC-1407	<b>Date Complete</b>	5/8/2018				

### 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	58.4"	For Fall Clearance Guidelines
	Max Arrest Force	≤ 1800 Lbf	1223.4 lbf	Pass
	Avg Arrest Force	Class A ≤ 1350 Lbf Class B ≤ 900 Lbf	835.2 lbf	Pass
	Load Indicator	Clear evidence of Activation	Clear Activation	Pass
	Line Constituent Strength	≥ 1000 Lbf	1034.1 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	59.8"	For Fall Clearance Guidelines
	Max Arrest Force	≤ 1800 Lbf	1119.7 lbf	Pass
	Avg Arrest Force	Class A ≤ 1350 Lbf Class B ≤ 900 Lbf	816.9 lbf	Pass
	Load Indicator	Clear evidence of Activation	Clear Activation	Pass
	Line Constituent Strength	≥ 1000 Lbf	1021.9 lbf	Pass
	Line Constituent Hold Force	≥ 1 Minute	1 minute	Pass



### FallTech Test Report

<b>Test Report No.</b>	PC-1407	<b>Rpt. Date</b>	5/9/2018	<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>	7226CLE			<b>Part No. Revision</b>	C		
<b>Part Description</b>	15' DuraTech Leading Edge SRD						
<b>Test Request No.</b>	PC-1407			<b>Date Complete</b>	5/8/2018		

### 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	74.8"	For Fall Clearance Guidelines
	Max Arrest Force	≤ 1800 Lbf	1201.3 lbF	Pass
	Avg Arrest Force	Class A ≤ 1350 Lbf Class B ≤ 900 Lbf	844.1 lbF	Pass
	Load Indicator	Clear evidence of Activation	Clear Activation	Pass
	Line Constituent Strength	≥ 1000 Lbf	1041.6 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	78.8"	For Fall Clearance Guidelines
	Max Arrest Force	≤ 1800 Lbf	1299.9 lbF	Pass
	Avg Arrest Force	Class A ≤ 1350 Lbf Class B ≤ 900 Lbf	855.2 lbF	Pass
	Load Indicator	Clear evidence of Activation	Clear Activation	Pass
	Line Constituent Strength	≥ 1000 Lbf	1029.8 lbF	Pass
	Line Constituent Hold Force	≥ 1 Minute	1 minute	Pass



### FallTech Test Report

<b>Test Report No.</b>	PC-1407	<b>Rpt. Date</b>	5/9/2018	<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>	7226CLE			<b>Part No. Revision</b>	C		
<b>Part Description</b>	15' DuraTech Leading Edge SRD						
<b>Test Request No.</b>	PC-1407			<b>Date Complete</b>	5/8/2018		

#### 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	87.0"	For Fall Clearance Guidelines
	Max Arrest Force	≤ 1800 Lbf	1309.6 lbF	Pass
	Avg Arrest Force	Class A ≤ 1350 Lbf Class B ≤ 900 Lbf	825.4 lbF	Pass
	Load Indicator	Clear evidence of Activation	Clear Activation	Pass
	Line Constituent Strength	≥ 1000 Lbf	1029.0 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	64.8"	For Fall Clearance Guidelines
	Max Arrest Force	≤ 1800 Lbf	1417.1 lbF	Pass
	Avg Arrest Force	Class A ≤ 1575 Lbf Class B ≤ 1125 Lbf	861.9 lbF	Pass
	Load Indicator	Clear evidence of Activation	Clear Activation	Pass
	Line Constituent Strength	≥ 1000 Lbf	1034.1 lbF	Pass
	Line Constituent Hold Force	≥ 1 Minute	1 minute	Pass





### FallTech Test Report

<b>Test Report No.</b>	PC-1407	<b>Rpt. Date</b>	5/9/2018	<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>	7226CLE			<b>Part No. Revision</b>	C		
<b>Part Description</b>	15' DuraTech Leading Edge SRD						
<b>Test Request No.</b>	PC-1407			<b>Date Complete</b>	5/8/2018		

### 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	78.4"	For Fall Clearance Guidelines
	Max Arrest Force	≤ 1800 Lbf	1394.8 lbF	Pass
	Avg Arrest Force	Class A ≤ 1575 Lbf Class B ≤ 1125 Lbf	870.8 lbF	Pass
	Load Indicator	Clear evidence of Activation	Clear Activation	Pass
	Line Constituent Strength	≥ 1000 Lbf	1032.3 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	53.3"	For Fall Clearance Guidelines
	Max Arrest Force	≤ 1800 Lbf	1312.6 lbF	Pass
	Avg Arrest Force	Class A ≤ 1575 Lbf Class B ≤ 1125 Lbf	948.3 lbF	Pass
	Load Indicator	Clear evidence of Activation	Clear Activation	Pass
	Line Constituent Strength	≥ 1000 Lbf	1099.5 lbF	Pass
	Line Constituent Hold Force	≥ 1 Minute	1 minute	Pass



## FallTech Test Report

<b>Test Report No.</b>	PC-1407	<b>Rpt. Date</b>	5/9/2018	<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>	7226CLE			<b>Part No. Revision</b>	C		
<b>Part Description</b>	15' DuraTech Leading Edge SRD						
<b>Test Request No.</b>	PC-1407			<b>Date Complete</b>	5/8/2018		

### 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	64.2"	For Fall Clearance Guidelines
	Max Arrest Force	≤ 1800 Lbf	1414.2 lbF	Pass
	Avg Arrest Force	Class A ≤ 1575 Lbf Class B ≤ 1125 Lbf	914.3 lbF	Pass
	Load Indicator	Clear evidence of Activation	Clear Activation	Pass
	Line Constituent Strength	≥ 1000 Lbf	1167.7 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	57.1"	For Fall Clearance Guidelines
	Max Arrest Force	≤ 1800 Lbf	1112.6 lbF	Pass
	Avg Arrest Force	Class A ≤ 1575 Lbf Class B ≤ 1125 Lbf	814.8 lbF	Pass
	Load Indicator	Clear evidence of Activation	Clear Activation	Pass
	Line Constituent Strength	≥ 1000 Lbf	1018.1 lbF	Pass
	Line Constituent Hold Force	≥ 1 Minute	1 minute	Pass



### FallTech Test Report

<b>Test Report No.</b>	PC-1407	<b>Rpt. Date</b>	5/9/2018	<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>	7226CLE			<b>Part No. Revision</b>	C		
<b>Part Description</b>	15' DuraTech Leading Edge SRD						
<b>Test Request No.</b>	PC-1407			<b>Date Complete</b>	5/8/2018		

### 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	78.7"	For Fall Clearance Guidelines
	Max Arrest Force	≤ 1800 Lbf	1549.0 lbf	Pass
	Avg Arrest Force	Class A ≤ 1575 Lbf Class B ≤ 1125 Lbf	819.8 lbf	Pass
	Load Indicator	Clear evidence of Activation	Clear Activation	Pass
	Line Constituent Strength	≥ 1000 Lbf	1026.1 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-1407	Rpt. Date	5/9/2018	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.	7226CLE	Part No. Revision	C				
Part Description	15' DuraTech Leading Edge SRD						
Test Request No.	PC-1407	Date Complete	5/8/2018				


### 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 7226CLE Rev. C meets the requirements of ANSI Z359.14-2014.

### Report Signatories and Approval

Lab Quality Manager		Date	5/9/2018
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Witnessed by	Kevin Ton  	Date	5/10/2018
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