

# 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 #

DC0829014

Declaration Date

8/29/2024

Tested Item # **723730LE CT-R SRL, Class 2 Leading Edge, 30'**

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):

**CSA Z259.2.2-2017**

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-3086**

Authorized Signature

Name

Zachary Winters

Title

Engineering Manager

Date

8/29/2024



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

FallTech Lab - TL-594  
ISO/IEC 17025:2017

Alexander Andrew Inc dba FallTech

### FallTech Test Report

<b>Test Report No.</b>	PC-3086	<b>Rpt. Date</b>	8/21/2024	<b>Rpt. Rev</b>		<b>Rev Date</b>	
<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Zachary Winters	<b>Test Specification(s)</b>	CSA Z259.2.2-2017: 7.1, 7.2, 7.3, 7.4, 7.6, 7.7, 7.8				
<b>Part No.</b>	723730LE	<b>Part No. Revision</b>	A				
<b>Part Description</b>	CT-R SRL Class 2 Leading Edge, 30'						
<b>Test Request No.</b>	PC-3086	<b>Date Complete</b>	6/20/2024				
<b>Test Operator(s)</b>	Yesbet Sierra / Jay Sponholz						

### Material/Sample Identification

Sample ID	Description
FT76890	CT-R SRL Class 2 Leading Edge, 30'
FT76878	CT-R SRL Class 2 Leading Edge, 30'
FT76847	CT-R SRL Class 2 Leading Edge, 30'
FT76853	CT-R SRL Class 2 Leading Edge, 30'
FT76837	CT-R SRL Class 2 Leading Edge, 30'
FT76886	CT-R SRL Class 2 Leading Edge, 30'
FT76885	CT-R SRL Class 2 Leading Edge, 30'
FT76844	CT-R SRL Class 2 Leading Edge, 30'
FT76672	CT-R SRL Class 2 Leading Edge, 30'
FT76855	CT-R SRL Class 2 Leading Edge, 30'
FT76830	CT-R SRL Class 2 Leading Edge, 30'

### Test Summary

Test Specification	Test Criteria	Test Result	Pass/Fail	
CSA Z259.2.2-2017 7.1.2	Retraction Tension 0% Extracted	1.0 Lbf - 20 Lbf	2.4 lbF	Pass
	Retraction Tension 20% Extracted	1.0 Lbf - 20 Lbf	2.9 lbF	Pass
	Retraction Tension 40% Extracted	1.0 Lbf - 20 Lbf	3.8 lbF	Pass
	Retraction Tension 60% Extracted	1.0 Lbf - 20 Lbf	4.0 lbF	Pass
	Retraction Tension 80% Extracted	1.0 Lbf - 20 Lbf	5.4 lbF	Pass
	Retraction Tension 100% Extracted	1.0 Lbf - 20 Lbf	5.7 lbF	Pass
CSA Z259.2.2-2017 7.6.2	Locking	Lock and Hold Load	Hold for 1 minute	Pass
	Max Arrest Force	Information only	1239.5 lbF	Information only
	Arrest Distance	≤ 36"	32.1"	Pass
CSA Z259.2.2-2017 7.4.2	Static Strength	≥ 2990 Lbf for ≥ 60 Seconds	3014.3 lbF	Pass

### FallTech Test Report

Test Report No.	PC-3086	Rpt. Date	8/21/2024	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Zachary Winters	Test Specification(s)	CSA Z259.2.2-2017: 7.1, 7.2, 7.3, 7.4, 7.6, 7.7, 7.8				
Part No.	723730LE			Part No. Revision	A		
Part Description	CT-R SRL Class 2 Leading Edge, 30'						
Test Request No.	PC-3086			Date Complete	6/20/2024		
Test Operator(s)	Yesbet Sierra / Jay Sponholz						

### Test Summary Continued

Test Specification	Test Criteria	Test Result	Pass/Fail
CSA Z259.2.2-2017 7.2.3.1 Ambient	Fall Arrest	Lock and Hold	Remained Locked
	Max Arrest Force	≤ 1800 Lbf	1285.1 lbF
	Avg Arrest Force	Information only	894.8 lbF
	Arrest Distance	≤ 47"	22.2"
	Post Fall Operation	Lock and pay line	Lock and pay
	Braking Capacity	Maintain > 25%	> 50%
CSA Z259.2.2-2017 7.2.3.1 / 7.2.3.3 Cold	Fall Arrest	Lock and Hold	Remained Locked
	Max Arrest Force	≤ 1800 Lbf	1377.9 lbF
	Avg Arrest Force	Information only	975.7 lbF
	Arrest Distance	≤ 47"	19.6"
	Post Fall Operation	Lock and pay line	Lock and pay
	Braking Capacity	Maintain > 25%	> 50%
CSA Z259.2.2-2017 7.2.3.1 / 7.2.3.4 Hot	Fall Arrest	Lock and Hold	Remained Locked
	Max Arrest Force	≤ 1800 Lbf	1304.1 lbF
	Avg Arrest Force	Information only	825.9 lbF
	Arrest Distance	≤ 47"	24.2"
	Post Fall Operation	Lock and pay line	Lock and pay
	Braking Capacity	Maintain > 25%	> 50%
CSA Z259.2.2-2017 7.2.3.1 / 7.2.3.5 Post Salt Spray	Fall Arrest	Lock and Hold	Remained Locked
	Max Arrest Force	≤ 1800 Lbf	1175.6 lbF
	Avg Arrest Force	Information only	942.3 lbF
	Arrest Distance	≤ 47"	27.1"
	Post Fall Operation	Lock and pay line	Lock and pay
	Braking Capacity	Maintain > 25%	> 50%
CSA Z259.2.2-2017 7.8.3 Ambient	Fall Arrest	Test Mass shall not hit the ground	Did not hit
	Max Arrest Force	≤ 1800 Lbf	1248.0 lbF
	Avg Arrest Force	Information only	950.2 lbF
	Arrest Distance	Information only	48.0"
	Performance Factor	≥ 1.8	2.96
	Avg Deploy Force	≤ 1349 Lbf	913.4 Lbf
	Post Fall Creep	≤ 4"	0.0"
	Post Fall Operation	Lock and pay line	Lock and pay

### FallTech Test Report

<b>Test Report No.</b>	PC-3086	<b>Rpt. Date</b>	8/21/2024	<b>Rpt. Rev</b>		<b>Rev Date</b>	
<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Zachary Winters	<b>Test Specification(s)</b>	CSA Z259.2.2-2017: 7.1, 7.2, 7.3, 7.4, 7.6, 7.7, 7.8				
<b>Part No.</b>	723730LE	<b>Part No. Revision</b>	A				
<b>Part Description</b>	CT-R SRL Class 2 Leading Edge, 30'						
<b>Test Request No.</b>	PC-3086	<b>Date Complete</b>	6/20/2024				
<b>Test Operator(s)</b>	Yesbet Sierra / Jay Sponholz						

### Test Summary Continued

Test Specification	Test Criteria	Test Result	Pass/Fail
CSA Z259.2.2-2017 7.8.3 Cold	Fall Arrest	Test Mass shall not hit the ground	Pass
	Max Arrest Force	$\leq 1800$ Lbf	1421.6 lbF
	Avg Arrest Force	Information only	983.0 lbF
	Arrest Distance	Information only	41.7"
	Performance Factor	$\geq 1.8$	3.25
	Avg Deploy Force	$\leq 1349$ Lbf	1008.8 Lbf
	Post Fall Creep	$\leq 4$ "	0.1"
	Post Fall Operation	Lock and pay line	Lock and pay
CSA Z259.2.2-2017 7.8.3 Hot	Fall Arrest	Test Mass shall not hit the ground	Pass
	Max Arrest Force	$\leq 1800$ Lbf	1315.4 lbF
	Avg Arrest Force	Information only	949.2 lbF
	Arrest Distance	Information only	53.1"
	Performance Factor	$\geq 1.8$	2.77
	Avg Deploy Force	$\leq 1349$ Lbf	858.8 Lbf
	Post Fall Creep	$\leq 4$ "	0.2"
	Post Fall Operation	Lock and pay line	Lock and pay
CSA Z259.2.2-2017 7.8.5.3 Post Salt Spray	Fall Arrest	Test Mass shall not hit the ground	Pass
	Max Arrest Force	$\leq 1800$ Lbf	1325.9 lbF
	Avg Arrest Force	Information only	935.0 lbF
	Arrest Distance	Information only	45.7"
	Performance Factor	$\geq 1.8$	3.06
	Avg Deploy Force	$\leq 1349$ Lbf	947.6 Lbf
	Post Fall Creep	$\leq 4$ "	0.0"
	Post Fall Operation	Lock and pay line	Lock and pay

**FallTech Test Report**

<b>Test Report No.</b>	PC-3086	<b>Rpt. Date</b>	8/21/2024	<b>Rpt. Rev</b>		<b>Rev Date</b>	
<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Zachary Winters	<b>Test Specification(s)</b>	CSA Z259.2.2-2017: 7.1, 7.2, 7.3, 7.4, 7.6, 7.7, 7.8				
<b>Part No.</b>	723730LE	<b>Part No. Revision</b>	A				
<b>Part Description</b>	CT-R SRL Class 2 Leading Edge, 30'						
<b>Test Request No.</b>	PC-3086	<b>Date Complete</b>	6/20/2024				
<b>Test Operator(s)</b>	Yesbet Sierra / Jay Sponholz						



**Test Summary Continued**

Test Specification	Test Criteria		Test Result	Pass/Fail
CSA Z259.2.2-2017 7.7.3.2 Perpendicular Cold	Fall Arrest	Test Mass shall not hit the ground	Did not hit	Pass
	Max Arrest Force	≤ 1800 Lbf	1462.7 lbf	Pass
	Avg Arrest Force	Information only	961.9 lbf	Information only
	Arrest Distance	Information only	98.9"	Information only
	Performance Factor	≥ 1.8	2.50	Pass
	Avg Deploy Force	≤ 1350 Lbf	764.9 Lbf	Pass
	Post Fall Operation	Lock until released	Locked	Pass
CSA Z259.2.2-2017 7.7.3.3 Lateral Offset Cold	Fall Arrest	Test Mass shall not hit the ground	Did not hit	Pass
	Max Arrest Force	≤ 1800 Lbf	1390.8 lbf	Pass
	Avg Arrest Force	Information only	767.1 lbf	Information only
	Arrest Distance	Information only	93.1"	Information only
	Post Fall Operation	Lock until released	Locked	Pass

**Conclusion**

Based upon the samples provided to the Lab:  
FallTech P/N 72730LE Rev. A meets the requirements of CSA Z259.2.2-2017

**Report Signatories and Approval**

Lab Quality Manager		Date	8/21/2024
Witnessed by	Bob Howey (Element) 	Date	8/22/24

**End of Report**