

## Declaration of Conformity

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

Declaration #: DOC-UFS316106L

Declaration Date: 03/27/2023

Item #: UFS316106L

**Description:** KStrong® BRUTE™ Backer™LE 8.5 ft. Cable SRL with aluminum rebar hook at anchorage end, other end dorsal connector shock pack assembly (ANSI)

**Brand Name:** KStrong

**Manufacturer:** KStrong

**Address:** 150 N. Radnor Chester Road, Suite F200, Radnor, PA 19087

**Additional Items Conforming  
Under this Declaration (If Applicable):**

KStrong declares that the product(s) listed above is in conformity with the requirements of the following performance standard(s):

### ANSI Z359.14-2021 Class 2

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



**Level 1:**

KStrong Lab Outside the Scope of ISO/IEC Standard 17025:2017



**Level 2:**

KStrong Lab Within the Scope of ISO/IEC Standard 17025:2017



**Level 3:**

Independent 3rd Party Lab accredited to ISO/IEC Standard 17025:2017

**Supporting Documentation:** KS-Test-UFS316106L.pdf

This Certificate is a guarantee that the above standard(s) was met by the requirements of such standard. Testing was performed under normal operation mode. The results of testing apply only to the particular sample tested and the specific test carried out. This Certificate is only issued for products which have passed the testing requirements of listed standard(s).

Authorized Signature:



John H. Kemp Jr.  
President - KStrong

ISO 17025 Accredited Test Laboratory

**intertek**  
Total Quality. Assured.



Intertek Testing Services NA, Inc.  
3933 US Rt. 11  
Cortland, NY 13045  
Tel: 1 607-753-6711  
www.intertek.com

Accrediting Agency



A2LA  
5202 Presidents Court, Ste 220  
Frederick, MD 21703  
Tel: 301.644.3248  
info@A2LA.org

# Test Verification of Conformity

Verification Number: 105376372CRT-008

On the basis of the referenced test report(s), sample(s) of the below product have been found to comply with the harmonized standards and Directives listed on this verification at the time the tests were carried out. Other standards and Directives may be relevant to the product. This verification is part of the full test report(s) and should be read in conjunction with it(them).

Applicant Name & Address: KStrong INC  
150 N. Radnor Chester Rd.  
Suite F200  
Radnor, PA 19087  
USA

Product Description: Self-Retracting Device

Models/Type References: UFS310206L, UFS310206LD, UFS314006L, UFS314006LD, UFS316106L, UFS316106LD, UFS319006L, UFS319006LD

Brand Name: KStrong

Relevant Standards: ANSI/ASSP Z359.14-2021

Verification Issuing Office Name & Address: Intertek Testing Services NA, Inc.  
3933 US Rt-11  
Cortland, NY 13045  
USA

Date of Tests: 8/17/22 – 11/15/22

Test Report Number(s): 105376372CRT-007

Signature:



Name:

Matthew Stevens

Position:

Team Leader

Date:

03/27/2023



This Verification is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Verification. Only the Client is authorized to permit copying or distribution of this Verification. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test/inspection results referenced in this Verification are relevant only to the sample tested/inspected. This Verification by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.

# KSTRONG INC TEST REPORT

**SCOPE OF WORKs**

ANSI/ASSP Z359.14-2021 – SELF RETRACTING DEVICES [LEADING EDGE CAPABILITY]

**REPORT NUMBER**

105376372CRT-007

**ORIGINAL REPORT NUMBER**

105113592CRT-002

**ISSUE DATE**

3/27/23

**PAGES**

8

**DOCUMENT CONTROL NUMBER**

GFT-OP-10a (6-March-2017)

© 2017 INTERTEK





Total Quality. Assured.

Address  
3933 US rt. 11 Cortland, NY 13045

Telephone: 607-758-6246  
www.intertek.com

## TEST REPORT FOR KSTRONG INC

Report No.: 105376372CRT-007

Date: March 27, 2023

KSTRONG Inc.  
150 N. Radnor Chester RD.  
Suite F200  
Radnor, PA 19087  
USA

**Report Number**..... 105376372CRT-007

**Signed Quote Number**..... Qu-01339713-1

**PO Number**.....: N/A

**Name of Testing Laboratory**  
**Preparing the Report** ..... Intertek Testing Services NA Inc.

### Test Specification:

**Standard**..... ANSI/ASSP Z359.14-2021

**Date(s) of Testing**..... 8/17/2022-11/15/2022

**Product Description:** Self-Retracting Device

**Product Type:** ..... Leading Edge (Class 2)

**Brand Name:** ..... KStrong

**Model Number(s):** ..... UFS310206L, UFS310206LD, UFS314006L, UFS314006LD,  
UFS316106L, UFS316106LD, UFS319006L, UFS319006LD

**Additional Models Covered:**..... N/A

**Date(s) Samples Received** ..... 8/10/2022-10/26/22

---

This report is for the exclusive use of Intertek's Client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this report. Only the Client is authorized to permit copying or distribution of this report and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test results in this report are relevant only to the sample tested. This report by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.



Date: March 27, 2023

**SECTION 1  
SUMMARY OF TESTING**

VERIFICATION TESTS COMPLETED	ANSI/ASSP Z359.14-2021 CLAUSE	DATE TESTED	STATUS
General Requirements	3.1	8/17/2022	PASS
Static Strength	4.2.1	8/19/2022	PASS
Dynamic Performance Testing of SRD (Ambient)	4.3.3	8/17/2022	PASS
Static Strength, For Dual SRL-P's	4.6.1	11/14/2022	PASS
SRL-P Dual Connection	4.6.2	11/14/2022	PASS
SRL-P Wrap Around Static Strength (Includes 4.1.8 Abrasion)	4.6.3	11/10/2022	PASS
Markings and Instructions	5.1, 5.2	8/18/2022	PASS
Design-Function	4.3.4.1	8/18/2022	PASS
User Inspection, Maintenance and Storage of Equipment	6.0	8/18/2022	PASS

**SECTION 2**

This test report concludes the work anticipated in the testing phase of your project. If there are any questions regarding this report please contact the undersigned at 607-753-6711.

<b>COMPLETED BY:</b>	Alex Smith	<b>REVIEWED BY:</b>	Matthew Stevens
<b>TITLE:</b>	Technician	<b>TITLE:</b>	Team Leader
<b>SIGNATURE:</b>		<b>SIGNATURE</b>	
<b>DATE</b>	3/24/23	<b>DATE:</b>	3/27/23

Please see attached test data for details.

Date: March 27, 2023

**SECTION 3**

**TESTING EQUIPMENT CALIBRATION INFORMATION**

USED FOR TEST	DESCRIPTION	MANUFACTURER	CONTROL NO.	MODEL NO.	SERIAL NO.	CAL. DATE	CAL. DUE
X	Test Weight	NA	NA	310 Lbs	-	VBU	VBU
X	Leading Edge Bar	Intertek	G147	CAT 3	-	Single Use VBU	
X	Load Cell	Interface	G138	-	-	5/28/22	5/28/23
X	Load Cell	Interface	L137	-	-	5/25/22	5/25/23
X	Tape Measure	Stanley	N1407	-	-	2/16/22	2/16/23

**SECTION 4**

**SUPPLEMENTAL TEST DATA**

SECTION (TEST)	REQUIREMENT	RESULTS	COMPLIANCE	
4.3.1.7	<b><u>DYNAMIC PERFORMANCE: "Ambient"</u></b>		PASS	
	<ol style="list-style-type: none"> <li>1. Connect 310 lb. weight</li> <li>2. Drop test weight from a level 5 feet +/- 1 inch</li> <li>3. Allow weight to swing unrestrained for a period of not less than 10 seconds</li> <li>4. Record the maximum and average arresting forces</li> <li>5. Line must retain 1,000 lb. static load after drops</li> </ol>			
	<b>SRL LINE ORIENTATION: PERPENDICULAR</b>			<b>SAMPLE: 1</b>
	Lock function shall operate per 3.1.2			YES
	Visual indicator shall activate			YES
	Max. Arrest Force: (lbs.) < 1,800 lbs.			1143
	Avg Arrest Force (lbs.): < 1,575 lbs.			795
	Arrest Distance (in):			154 ½
	Retain a minimum of 1,000 lbs of residual tensile strength following the test			YES
	<b>SRL LINE ORIENTATION: 5' OFFSET</b>			<b>SAMPLE: 4</b>
	Lock function shall operate per 3.1.2			YES
	Visual indicator shall activate			YES
	Max. Arrest Force: (lbs.) < 1,800 lbs.			1108
	Avg Arrest Force (lbs.): < 1,575 lbs.			839
	Arrest Distance (in):			150 ¾
Retain a minimum of 1,000 lbs of residual tensile strength following the test		YES		

Date: March 27, 2023

SECTION (TEST)	REQUIREMENT	RESULTS				COMPLIANCE
3.2.1/4.2.1	<p><b>Static Strength:</b> (ambient) shall withstand 3,000 lbs. when tested to:</p> <ul style="list-style-type: none"> <li>- apply a 3,000 lbs ,(+60/-0 lbs) load and maintain for 1-minute to the point of SRL line connection to the SRL drum (across the device)</li> </ul>		Sample: 1	Sample: 2	Sample: 3	PASS
		Withstand load	YES	YES	YES	
3.6.1/4.6.1	<p><b>Static Strength Testing of SRL-P (Multiple Orientations for Twin Units):</b> (ambient) shall withstand <u>3,600 lbs.</u></p>		Sample: 1	Sample: 2	Sample: 3	PASS
		Withstand load	YES	YES	YES	
3.6.2/4.6.2	<p><b>SRL-P Dual Connection:</b> Raise 24 inches drop: Record MAF</p>		Sample: 4	Sample: 5	Sample: 6	PASS
		Mass Force	834	817	881	
		Sample Break?	NO	NO	NO	
3.6.3/4.6.3	<p><b>SRL-P Wrap Around Static Strength (Includes 4.1.8 Abrasion):</b> (ambient) shall withstand 3,600 lbs. when tested</p>		Sample: 1	Sample: 2	Sample: 3	PASS
		Withstand Abrasion 2500 cycles?	YES	YES	YES	
		Withstand load	YES	YES	YES	

Date: March 27, 2023

Section (Test)	Requirement	Results	Compliance																																																																																																													
3	"Marking and Instructions"																																																																																																															
5.1.1	Shall be in English		PASS																																																																																																													
5.1.3	Self-Retracting Devices shall be marked with the following:		PASS																																																																																																													
	<table border="1"> <thead> <tr> <th>Marking</th> <th>Comments</th> <th>YES</th> <th>NO</th> <th>NA</th> </tr> </thead> <tbody> <tr> <td>Part number and model designation</td> <td></td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>Year of manufacture</td> <td></td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>Manufacturer's name or logo</td> <td></td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>Capacity Range</td> <td></td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>Unique ID Number</td> <td></td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>Standard Number (Z359.14)</td> <td></td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>How to inspect the visual indicator</td> <td></td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>Warning to follow the manufacturer's instructions included with the equipment at time of shipment from the manufacturer</td> <td></td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>Warning of the need for inspection in accordance with the manufacturer's instructions</td> <td></td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>The fiber or other materials used in the lanyard construction</td> <td></td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>The lanyard working length</td> <td></td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>Average arresting force for the SRD class</td> <td></td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>Arresting distance</td> <td></td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>Proper installation means</td> <td></td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>Warning on the need for testing the device for locking and retraction before each use</td> <td></td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>SRD class and arrest distance</td> <td></td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>Warning of the need to avoid lanyard contact with sharp edges and abrasive surfaces (not required for LE devices)</td> <td></td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>Free fall limit</td> <td></td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>Suitability for use with horizontal lifelines</td> <td></td> <td></td> <td></td> <td>X</td> </tr> <tr> <td>Suitability for horizontal use</td> <td></td> <td></td> <td></td> <td>X</td> </tr> <tr> <td>Suitability for Leading Edge capability</td> <td></td> <td></td> <td></td> <td>x</td> </tr> </tbody> </table>	Marking		Comments	YES	NO	NA	Part number and model designation		X			Year of manufacture		X			Manufacturer's name or logo		X			Capacity Range		X			Unique ID Number		X			Standard Number (Z359.14)		X			How to inspect the visual indicator		X			Warning to follow the manufacturer's instructions included with the equipment at time of shipment from the manufacturer		X			Warning of the need for inspection in accordance with the manufacturer's instructions		X			The fiber or other materials used in the lanyard construction		X			The lanyard working length		X			Average arresting force for the SRD class		X			Arresting distance		X			Proper installation means		X			Warning on the need for testing the device for locking and retraction before each use		X			SRD class and arrest distance		X			Warning of the need to avoid lanyard contact with sharp edges and abrasive surfaces (not required for LE devices)		X			Free fall limit		X			Suitability for use with horizontal lifelines				X	Suitability for horizontal use				X	Suitability for Leading Edge capability				x
Marking	Comments	YES		NO	NA																																																																																																											
Part number and model designation		X																																																																																																														
Year of manufacture		X																																																																																																														
Manufacturer's name or logo		X																																																																																																														
Capacity Range		X																																																																																																														
Unique ID Number		X																																																																																																														
Standard Number (Z359.14)		X																																																																																																														
How to inspect the visual indicator		X																																																																																																														
Warning to follow the manufacturer's instructions included with the equipment at time of shipment from the manufacturer		X																																																																																																														
Warning of the need for inspection in accordance with the manufacturer's instructions		X																																																																																																														
The fiber or other materials used in the lanyard construction		X																																																																																																														
The lanyard working length		X																																																																																																														
Average arresting force for the SRD class		X																																																																																																														
Arresting distance		X																																																																																																														
Proper installation means		X																																																																																																														
Warning on the need for testing the device for locking and retraction before each use		X																																																																																																														
SRD class and arrest distance		X																																																																																																														
Warning of the need to avoid lanyard contact with sharp edges and abrasive surfaces (not required for LE devices)		X																																																																																																														
Free fall limit		X																																																																																																														
Suitability for use with horizontal lifelines				X																																																																																																												
Suitability for horizontal use				X																																																																																																												
Suitability for Leading Edge capability				x																																																																																																												
5.2.1	Instructions shall be in English, and affixed to the equipment at time of shipment from the manufacturer		PASS																																																																																																													



Section (Test)	Requirement	Results				Compliance																																																																																																	
5.2.2	Instructions shall contain the following information: <table border="1" data-bbox="282 396 1339 1541"> <thead> <tr> <th data-bbox="282 396 737 428">Instructions</th> <th data-bbox="737 396 1117 428">Comments</th> <th data-bbox="1117 396 1200 428">YES</th> <th data-bbox="1200 396 1273 428">NO</th> <th data-bbox="1273 396 1339 428">NA</th> </tr> </thead> <tbody> <tr> <td data-bbox="282 428 737 485">A statement that the manufacturer's instructions shall be provided to the users</td> <td data-bbox="737 428 1117 485"></td> <td data-bbox="1117 428 1200 485">X</td> <td data-bbox="1200 428 1273 485"></td> <td data-bbox="1273 428 1339 485"></td> </tr> <tr> <td data-bbox="282 485 737 548">Manufacturers name, address, and telephone number</td> <td data-bbox="737 485 1117 548"></td> <td data-bbox="1117 485 1200 548">X</td> <td data-bbox="1200 485 1273 548"></td> <td data-bbox="1273 485 1339 548"></td> </tr> <tr> <td data-bbox="282 548 737 611">Manufacturer's part number and model designation for the equipment</td> <td data-bbox="737 548 1117 611"></td> <td data-bbox="1117 548 1200 611">X</td> <td data-bbox="1200 548 1273 611"></td> <td data-bbox="1273 548 1339 611"></td> </tr> <tr> <td data-bbox="282 611 737 674">Intended use and purpose of the equipment</td> <td data-bbox="737 611 1117 674"></td> <td data-bbox="1117 611 1200 674">X</td> <td data-bbox="1200 611 1273 674"></td> <td data-bbox="1273 611 1339 674"></td> </tr> <tr> <td data-bbox="282 674 737 737">Proper method of use and limitations on use of the equipment</td> <td data-bbox="737 674 1117 737"></td> <td data-bbox="1117 674 1200 737">X</td> <td data-bbox="1200 674 1273 737"></td> <td data-bbox="1273 674 1339 737"></td> </tr> <tr> <td data-bbox="282 737 737 800">Illustrations showing locations of markings on the equipment</td> <td data-bbox="737 737 1117 800"></td> <td data-bbox="1117 737 1200 800">X</td> <td data-bbox="1200 737 1273 800"></td> <td data-bbox="1273 737 1339 800"></td> </tr> <tr> <td data-bbox="282 800 737 863">Reproduction of printed information on all markings</td> <td data-bbox="737 800 1117 863"></td> <td data-bbox="1117 800 1200 863">X</td> <td data-bbox="1200 800 1273 863"></td> <td data-bbox="1273 800 1339 863"></td> </tr> <tr> <td data-bbox="282 863 737 947">Inspection procedures required to assure the equipment is in serviceable condition and operating correctly</td> <td data-bbox="737 863 1117 947"></td> <td data-bbox="1117 863 1200 947">X</td> <td data-bbox="1200 863 1273 947"></td> <td data-bbox="1273 863 1339 947"></td> </tr> <tr> <td data-bbox="282 947 737 978">Anchorage requirements</td> <td data-bbox="737 947 1117 978"></td> <td data-bbox="1117 947 1200 978">X</td> <td data-bbox="1200 947 1273 978"></td> <td data-bbox="1273 947 1339 978"></td> </tr> <tr> <td data-bbox="282 978 737 1041">Criteria for discarding equipment which fails inspection</td> <td data-bbox="737 978 1117 1041"></td> <td data-bbox="1117 978 1200 1041">X</td> <td data-bbox="1200 978 1273 1041"></td> <td data-bbox="1273 978 1339 1041"></td> </tr> <tr> <td data-bbox="282 1041 737 1104">Procedures for cleaning, maintenance, and storage</td> <td data-bbox="737 1041 1117 1104"></td> <td data-bbox="1117 1041 1200 1104">X</td> <td data-bbox="1200 1041 1273 1104"></td> <td data-bbox="1273 1041 1339 1104"></td> </tr> <tr> <td data-bbox="282 1104 737 1136">Reference to Z359 standards</td> <td data-bbox="737 1104 1117 1136"></td> <td data-bbox="1117 1104 1200 1136">X</td> <td data-bbox="1200 1104 1273 1136"></td> <td data-bbox="1273 1104 1339 1136"></td> </tr> <tr> <td data-bbox="282 1136 737 1199">Proper installation means and limitations on the type of anchorage connectors used</td> <td data-bbox="737 1136 1117 1199"></td> <td data-bbox="1117 1136 1200 1199">X</td> <td data-bbox="1200 1136 1273 1199"></td> <td data-bbox="1273 1136 1339 1199"></td> </tr> <tr> <td data-bbox="282 1199 737 1262">The fiber or other materials used in the lanyard construction</td> <td data-bbox="737 1199 1117 1262"></td> <td data-bbox="1117 1199 1200 1262">X</td> <td data-bbox="1200 1199 1273 1262"></td> <td data-bbox="1273 1199 1339 1262"></td> </tr> <tr> <td data-bbox="282 1262 737 1293">The lanyard length</td> <td data-bbox="737 1262 1117 1293"></td> <td data-bbox="1117 1262 1200 1293">X</td> <td data-bbox="1200 1262 1273 1293"></td> <td data-bbox="1273 1262 1339 1293"></td> </tr> <tr> <td data-bbox="282 1293 737 1377">The average arresting force when dynamically tested in accordance with the requirements of the standard</td> <td data-bbox="737 1293 1117 1377"></td> <td data-bbox="1117 1293 1200 1377">X</td> <td data-bbox="1200 1293 1273 1377"></td> <td data-bbox="1273 1293 1339 1377"></td> </tr> <tr> <td data-bbox="282 1377 737 1461">SRD class and arrest distance when dynamically tested in accordance with the requirements of the standard</td> <td data-bbox="737 1377 1117 1461"></td> <td data-bbox="1117 1377 1200 1461">X</td> <td data-bbox="1200 1377 1273 1461"></td> <td data-bbox="1273 1377 1339 1461"></td> </tr> <tr> <td data-bbox="282 1461 737 1493">How to determine fall clearance</td> <td data-bbox="737 1461 1117 1493"></td> <td data-bbox="1117 1461 1200 1493">X</td> <td data-bbox="1200 1461 1273 1493"></td> <td data-bbox="1273 1461 1339 1493"></td> </tr> <tr> <td data-bbox="282 1493 737 1541">Testing the device for locking before each use</td> <td data-bbox="737 1493 1117 1541"></td> <td data-bbox="1117 1493 1200 1541">X</td> <td data-bbox="1200 1493 1273 1541"></td> <td data-bbox="1273 1493 1339 1541"></td> </tr> </tbody> </table>	Instructions	Comments	YES	NO	NA	A statement that the manufacturer's instructions shall be provided to the users		X			Manufacturers name, address, and telephone number		X			Manufacturer's part number and model designation for the equipment		X			Intended use and purpose of the equipment		X			Proper method of use and limitations on use of the equipment		X			Illustrations showing locations of markings on the equipment		X			Reproduction of printed information on all markings		X			Inspection procedures required to assure the equipment is in serviceable condition and operating correctly		X			Anchorage requirements		X			Criteria for discarding equipment which fails inspection		X			Procedures for cleaning, maintenance, and storage		X			Reference to Z359 standards		X			Proper installation means and limitations on the type of anchorage connectors used		X			The fiber or other materials used in the lanyard construction		X			The lanyard length		X			The average arresting force when dynamically tested in accordance with the requirements of the standard		X			SRD class and arrest distance when dynamically tested in accordance with the requirements of the standard		X			How to determine fall clearance		X			Testing the device for locking before each use		X				<b>PASS</b>
Instructions	Comments	YES	NO	NA																																																																																																			
A statement that the manufacturer's instructions shall be provided to the users		X																																																																																																					
Manufacturers name, address, and telephone number		X																																																																																																					
Manufacturer's part number and model designation for the equipment		X																																																																																																					
Intended use and purpose of the equipment		X																																																																																																					
Proper method of use and limitations on use of the equipment		X																																																																																																					
Illustrations showing locations of markings on the equipment		X																																																																																																					
Reproduction of printed information on all markings		X																																																																																																					
Inspection procedures required to assure the equipment is in serviceable condition and operating correctly		X																																																																																																					
Anchorage requirements		X																																																																																																					
Criteria for discarding equipment which fails inspection		X																																																																																																					
Procedures for cleaning, maintenance, and storage		X																																																																																																					
Reference to Z359 standards		X																																																																																																					
Proper installation means and limitations on the type of anchorage connectors used		X																																																																																																					
The fiber or other materials used in the lanyard construction		X																																																																																																					
The lanyard length		X																																																																																																					
The average arresting force when dynamically tested in accordance with the requirements of the standard		X																																																																																																					
SRD class and arrest distance when dynamically tested in accordance with the requirements of the standard		X																																																																																																					
How to determine fall clearance		X																																																																																																					
Testing the device for locking before each use		X																																																																																																					
5.2.3	Instructions shall require that only the equipment manufacturer, or persons or entities authorized in writing by the manufacturer, shall make repairs to the equipment					<b>PASS</b>																																																																																																	
5.2.4	Instructions shall require the user to remove equipment from service if it has been subjected to the forces of arresting a fall or affecting a rescue					<b>PASS</b>																																																																																																	
5.2.5	Instructions shall require the user to have a written rescue plan and the means at hand to implement it when using the equipment					<b>PASS</b>																																																																																																	

Date: March 27, 2023

5.2.6	Instructions shall provide warnings regarding:					<b>PASS</b>
	Warnings	Comments	YES	NO	NA	
	Altering the equipment		X			
	Misusing the equipment		X			
	Using combinations of components or sub-systems, or both, which may affect or interfere with the safe function of each other		X			
	Exposing the equipment to chemicals, high heat, severe cold, or other harsh environments which may produce a harmful effect and to consult the manufacturer in case of doubt		X			
	Using the equipment around moving machinery and electrical hazards		X			
	Using the equipment near sharp edges or abrasive surfaces		X			
	Risk of striking an object or obstruction during a swing fall		X			
	That the consequences of improperly using the device, not following instructions or markings may cause serious injury or death		X			
6.0	User Inspection, Maintenance and Storage of Equipment					<b>PASS</b>

**SECTION 5**  
**REVISION HISTORY**

REPORT NUMBER	DATE OF REVISION	DESCRIPTION OF CHANGE:	PROJECT OWNER	REVIEWED BY
105113592CRT-002	11/18/2022	Original Report	Steven Morey	Matthew Stevens
105376372CRT-007	3/27/2023	Report Extension	Alex Smith	Matthew Stevens