Declaration of Conformity

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

Declaration #: DOC-UFL201611
Declaration Date: 12/02/2025

Item #: UFL201611

Description: KStrong® 6 ft. Leading Edge (LE) Rated Clear Pack Design shock absorbing coated wire lanyard with snap hook and rebar hook (ANSI)

Brand Name: KStrong

Manufacturer: KStrong

Address: 18505 Intercontinental Crossing, Houston, TX 77073

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 Z359.13-2013, ANSI Z359.14-2014 (Leading Edge Capability)

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-UFL201611.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 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

intertek
Total Quality. Assured.

KSTRONG INC.
TEST REPORT

SCOPE OF WORKs
ANSI/ASSP Z359.13-2013: Personal Energy Absorbers and Energy Absorbing Lanyards

REPORT NUMBER
106406586CRT-001

ORIGINAL REPORT NUMBER
104092990CRT-001

ISSUE DATE
December 2, 2025

PAGES
12

DOCUMENT CONTROL NUMBER
GFT-OP-10a (6-March-2017)

3933 US Route 11
Cortland, New York ,USA
13045

Telephone: 607-758-6246
Facsimile: None
www.intertek.com

TEST REPORT FOR KSTRONG INC.

Report No.: 106406586CRT-001
Date: December 2, 2025

KStrong Inc.
18505 Intercontinental Crossing,
Houston, TX 77073

Report Number..... : 106406586CRT-001

Signed Quote Number..... : Qu-01583400

PO Number.....: None

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

Test Specification:

Standard.....: ANSI/ASSP Z359.13-2013

Date(s) of Testing.....: 09/05/2019 – 09/13/2019

Product Description:

Product Type: .....: Wire Rope Twin Leg EAL

Brand Name: .....: KStrong Inc.

Model Number(s): .....: UFL201601

Additional Models Covered: ..... : UFL201622, UFL201611, UFL201621

Date(s) Samples Received .....: 08/30/2019

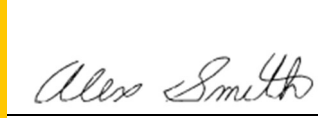
SECTION 1

SUMMARY OF TESTING

TESTS COMPLETED	ANSI/ASSP Z359.13-2013 CLAUSE	STATUS
Design	3	PASS
Dynamic Performance – Ambient Wet	4.13.1	PASS
Dynamic Performance – Cold Dry	4.13.2	PASS
Dynamic Performance – Hot Dry	4.13.3	PASS
Static Strength, (Y Lanyards, 3-configurations)	4.7	PASS
Dynamic Performance, (Y-lanyard , single connection)	4.8	PASS
Dynamic Performance, (Y-lanyard, Dual connection)	4.9	PASS
Dynamic Performance, (Y-Lanyard, Hip Connection)	4.10	PASS
Markings and Instructions	5	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.

COMPLETED BY:	Alex Smith	**REVIEWED BY:**	Matthew Stevens
TITLE:	Technician	**TITLE:**	Team Lead
SIGNATURE:		**SIGNATURE**	
DATE	12/02/2025	**DATE:**	12/02/2025

Please see attached test data for details.

<table>
<tr><th>SECTION (TEST)</th><th>REQUIREMENT</th><th>RESULTS</th><th>COMPLIANCE</th></tr>
<tr><td>3</td><td>Requirements</td><td></td><td></td></tr>
<tr><td>3.2</td><td>Energy Absorbing Lanyard (EAL) component</td><td></td><td>PASS</td></tr>
<tr><td>3.2.1</td><td>Material</td><td></td><td>PASS</td></tr>
<tr><td>3.2.2</td><td>Terminations</td><td></td><td>PASS</td></tr>
<tr><td>3.2.2.1</td><td>Spliced</td><td></td><td>PASS</td></tr>
<tr><td>3.2.2.2</td><td>Stitched</td><td></td><td>PASS</td></tr>
<tr><td>3.2.2.3</td><td>Wire rope</td><td></td><td>PASS</td></tr>
<tr><td>3.2.2.4</td><td>Terminations (other)</td><td></td><td>PASS</td></tr>
<tr><td>3.2.3</td><td>EAL Connectors</td><td></td><td>PASS</td></tr>
<tr><td>4.2</td><td>Activation Force Testing of PEA’s
Apply 10 lb load and measure bearing pt to bearing pt, apply static force of 450 lbs minimum, hold for no less than 1 minute, examine for activation, release load, allow sample to recover un-tensioned for 1 hour , then re-measure with 10-lb load, shall not activate or elongate > 2-inches.
<table>
<tr><td>6 ft FF:</td><td></td><td>Sample: 1</td><td>Sample: 2</td><td>Sample: 3</td><td></td></tr>
<tr><td>12 ft FF:</td><td>X</td><td></td><td></td><td></td><td></td></tr>
<tr><td colspan="2">Signs of Activation:</td><td>NO</td><td>NO</td><td>NO</td><td></td></tr>
<tr><td colspan="2">Length, initial:</td><td>72 ¾</td><td>72 ¾</td><td>72 ¾</td><td>Inches</td></tr>
<tr><td colspan="2">Length, final:</td><td>73 ½</td><td>73 ½</td><td>73 ½</td><td>Inches</td></tr>
<tr><td colspan="2">Elongation (Lf-Li):</td><td>¾</td><td>¾</td><td>¾</td><td>Inches</td></tr>
</table></td><td></td><td>PASS</td></tr>
<tr><td>3.2.5
(4.13.1)</td><td><u>AMBIENT WET:</u> Dynamic Performance Testing of EAL’s, Single Leg
Test within 5-min. of conditioning
<table>
<tr><td colspan="3">Requirements</td></tr>
<tr><td></td><td>Avg. AF lbs-f</td><td>Max. AF lbs-f</td></tr>
<tr><td colspan="3">Ambient Wet</td></tr>
<tr><td>6ft FF</td><td>< 1,125</td><td>< 1,800</td></tr>
<tr><td>12 ft FF</td><td>< 1,575</td><td>< 1,800</td></tr>
<tr><td colspan="3">Max. Deployment Distance</td></tr>
<tr><td>6ft FF</td><td colspan="2">48- inches</td></tr>
<tr><td>12 ft FF</td><td colspan="2">60-inches</td></tr>
<tr><td colspan="3">Condition Samples :
<u>Immerse in water at 68° +/-4° F (20° C) for a minimum of 8 hours prior to test:</u></td></tr>
<tr><td colspan="2">Test Date:</td><td>9/12/19</td></tr>
<tr><td colspan="2">Water Temp:</td><td>21.8 C°</td></tr>
<tr><td colspan="2">Start Time:</td><td>3:30pm 9/11/19</td></tr>
<tr><td colspan="2">Stop Time:</td><td>1:30pm 9/12/19</td></tr>
</table>
<table>
<tr><td colspan="6">Ambient WET</td></tr>
<tr><td>6 ft FF:</td><td></td><td>Sample: 1</td><td>Sample: 2</td><td>Sample: 3</td><td></td></tr>
<tr><td>12 ft FF:</td><td>X</td><td></td><td></td><td></td><td></td></tr>
<tr><td colspan="2">“Zero” force sensor:</td><td>YES</td><td>YES</td><td>YES</td><td></td></tr>
<tr><td colspan="2">Time: chamber to drop:</td><td>1</td><td>1</td><td>1</td><td>Min</td></tr>
<tr><td colspan="2">Time: in chamber</td><td>22</td><td>22</td><td>22</td><td>Hrs/min</td></tr>
<tr><td colspan="2">Elongation, initial:</td><td>171 ½</td><td>171 ½</td><td>171 ½</td><td>Inches</td></tr>
<tr><td colspan="2">Elongation, final:</td><td>220 ½</td><td>218 ½</td><td>218</td><td>Inches</td></tr>
<tr><td colspan="2">Total Elongation (Ef-Ei):</td><td>49</td><td>47</td><td>46 ½</td><td>Inches</td></tr>
<tr><td colspan="2">AF avg. :</td><td>917</td><td>886</td><td>955</td><td>Lbs-f</td></tr>
<tr><td colspan="2">AF max. :</td><td>1438</td><td>1366</td><td>1507</td><td>Lbs-f</td></tr>
</table></td><td></td><td>PASS</td></tr>
</table>

SECTION (TEST)	REQUIREMENT	RESULTS	COMPLIANCE
3.2.5 (4.13.2)	**COLD DRY: Dynamic Performance Testing of EAL's, Single Leg, Test within 5-min. of conditioning**		PASS

Requirements		
	Avg. AF lbs-f	Max. AF lbs-f
Cold Dry		
6ft FF	< 1,125	< 1,800
12 ft FF	< 1,575	< 1,800
Max. Deployment Distance		
6ft FF	48- inches	
12 ft FF	60-inches	

Condition Samples: -31°+/- 4° F (-35C+/- 2 C) for a minimum of 8 hours prior to test:	
Test Date:	9/13/19
Temp:	-34.7°
Start Time:	3:30pm 9/12
Stop Time:	1:00pm 9/13

COLD DRY					
6 ft FF:		Sample: 1	Sample: 2	Sample: 3	
12 ft FF:	**X**				
"Zero" force sensor:		YES	YES	YES	
Time: chamber to drop:		1	1	1	Min
Time: in chamber		21/30	21/35	21/40	Hrs/min
Elongation, initial:		171	171	171	Inches
Elongation, final:		217	216	218	Inches
Total Elongation (Ef-Ei):		46	45	47	Inches
AF avg. :		1095	1062	1127	Lbs-f
AF max. :		1642	1740	1633	Lbs-f

<table>
<tr><th>SECTION (TEST)</th><th>REQUIREMENT</th><th>RESULTS</th><th>COMPLIANCE</th></tr>
<tr><td>3.2.5
(4.13.3)</td><td>

HOT DRY: Dynamic Performance Testing of EAL's, Single Leg, Test within 5-min. of conditioning

<table>
<tr><td colspan="3">Requirements</td></tr>
<tr><td></td><td>Avg. AF lbs-f</td><td>Max. AF lbs-f</td></tr>
<tr><td colspan="3">Hot Dry</td></tr>
<tr><td>6ft FF</td><td>< 1125</td><td>< 1,800</td></tr>
<tr><td>12 ft FF</td><td>< 1,575</td><td>< 1,800</td></tr>
<tr><td colspan="3">Max. Deployment Distance</td></tr>
<tr><td>6ft FF</td><td colspan="2">48- inches</td></tr>
<tr><td>12 ft FF</td><td colspan="2">60-inches</td></tr>
</table>

<table>
<tr><td colspan="2">Condition Samples:
113°+/- 4° F (45°+/- 2 C) for a minimum of 8 hours prior to test:</td></tr>
<tr><td>Test Date:</td><td>9/13/19</td></tr>
<tr><td>Temp:</td><td>45.2°</td></tr>
<tr><td>Start Time:</td><td>3:30pm 9/12</td></tr>
<tr><td>Stop Time:</td><td>9:45am 9/13</td></tr>
</table>

<table>
<tr><td colspan="6">HOT Dry</td></tr>
<tr><td>6 ft FF:</td><td></td><td rowspan="2">Sample: 1</td><td rowspan="2">Sample: 2</td><td rowspan="2">Sample: 3</td><td></td></tr>
<tr><td>12 ft FF:</td><td>X</td><td></td></tr>
<tr><td colspan="2">"Zero" force sensor:</td><td>YES</td><td>YES</td><td>YES</td><td></td></tr>
<tr><td colspan="2">Time: chamber to drop:</td><td>1</td><td>1</td><td>1</td><td>Min</td></tr>
<tr><td colspan="2">Time: in chamber</td><td>18/15</td><td>18/20</td><td>18/25</td><td>Hrs/min</td></tr>
<tr><td colspan="2">Elongation, initial:</td><td>171 ¾</td><td>171 ¾</td><td>171 ¾</td><td>Inches</td></tr>
<tr><td colspan="2">Elongation, final:</td><td>225 ¼</td><td>224 ¾</td><td>225</td><td>Inches</td></tr>
<tr><td colspan="2">Total Elongation (Ef-Ei):</td><td>53 ½</td><td>53</td><td>53 ¼</td><td>Inches</td></tr>
<tr><td colspan="2">AF avg. :</td><td>919</td><td>929</td><td>925</td><td>Lbs-f</td></tr>
<tr><td colspan="2">AF max. :</td><td>1446</td><td>1512</td><td>1477</td><td>Lbs-f</td></tr>
</table>

</td><td></td><td>PASS</td></tr>
</table>

<table>
<tr><th>SECTION (TEST)</th><th>REQUIREMENT</th><th>RESULTS</th><th>COMPLIANCE</th></tr>
<tr><td>3.2.9

(4.7)</td><td>Static Strength Testing of Y-Lanyards

Subject Y-lanyard to a force > 5,000 lbs-f for 1 minute. Time to reach load to be 3-minutes minimum.</td><td>
<table>
<tr><td colspan="5">Configuration #1 (section 4.7.1)
Connection – central connector/one EAL leg</td></tr>
<tr><td>6 ft</td><td></td><td colspan="3">Sample:</td></tr>
<tr><td>12 ft</td><td>X</td><td>1</td><td>2</td><td>3</td></tr>
<tr><td colspan="2">Break</td><td>NO</td><td>NO</td><td>NO</td></tr>
</table>
<table>
<tr><td colspan="5">Configuration #2 (section 4.7.2)
Connection – central connector/alternate leg</td></tr>
<tr><td>6 ft</td><td></td><td colspan="3">Sample:</td></tr>
<tr><td>12 ft</td><td>X</td><td>1</td><td>2</td><td>3</td></tr>
<tr><td colspan="2">Break</td><td>NO</td><td>NO</td><td>NO</td></tr>
</table>
<table>
<tr><td colspan="5">Configuration #1 (section 4.7.3)
Connection – between two EAL legs</td></tr>
<tr><td>6 ft</td><td></td><td colspan="3">Sample:</td></tr>
<tr><td>12 ft</td><td>X</td><td>1</td><td>2</td><td>3</td></tr>
<tr><td colspan="2">Break</td><td>NO</td><td>NO</td><td>NO</td></tr>
</table>
</td><td>PASS</td></tr>
<tr><td>3.2.10.1
(4.8)</td><td>Dynamic performance testing of Y-Lanyards – single connection

Unused leg to be hung loosely/not connected, use 20- lb test weight for measurements

<table>
<tr><td colspan="3">Requirements</td></tr>
<tr><td>Ambient Dry</td><td>Avg. AF lbs-f</td><td>Max. AF lbs-f</td></tr>
<tr><td>6ft FF</td><td>< 900</td><td>< 1,800</td></tr>
<tr><td>12 ft FF</td><td>< 1,350</td><td>< 1,800</td></tr>
<tr><td colspan="3">Max. Deployment Distance</td></tr>
<tr><td>6ft FF</td><td colspan="2">48- inches</td></tr>
<tr><td>12 ft FF</td><td colspan="2">60-inches</td></tr>
</table>
<table>
<tr><td colspan="6">AMBIENT DRY</td></tr>
<tr><td>6 ft FF:</td><td></td><td rowspan="2">Sample: 1</td><td rowspan="2">Sample: 2</td><td rowspan="2">Sample: 3</td><td></td></tr>
<tr><td>12 ft FF:</td><td>X</td><td></td></tr>
<tr><td colspan="2">“Zero” force sensor:</td><td>YES</td><td>YES</td><td>YES</td><td></td></tr>
<tr><td colspan="2">Elongation, initial:</td><td>171 ½</td><td>171 ½</td><td>171 ½</td><td>Inches</td></tr>
<tr><td colspan="2">Elongation, final:</td><td>221 ½</td><td>224</td><td>220</td><td>Inches</td></tr>
<tr><td colspan="2">Total Elongation (Ef-Ei):</td><td>50</td><td>52 ½</td><td>48 ½</td><td>Inches</td></tr>
<tr><td colspan="2">AF avg. :</td><td>955</td><td>977</td><td>994</td><td>Lbs-f</td></tr>
<tr><td colspan="2">AF max. :</td><td>1355</td><td>1521</td><td>1600</td><td>Lbs-f</td></tr>
</table>
</td><td>PASS</td></tr>
</table>

<table>
<tr><th>SECTION (TEST)</th><th>REQUIREMENT</th><th>RESULTS</th><th>COMPLIANCE</th></tr>
<tr><td>3.2.10.2
(4.9)</td><td>

Dynamic Performance Testing of Y-Lanyards – Dual Connection

Attached both legs to load cell, use 20-lb test weight for measurements

<table>
<tr><td colspan="3">Requirements</td></tr>
<tr><td>Ambient Dry</td><td>Avg. AF lbs-f</td><td>Max. AF lbs-f</td></tr>
<tr><td>6ft FF</td><td>< 1,800</td><td>< 1,800</td></tr>
<tr><td>12 ft FF</td><td>< 1,800</td><td>< 1,800</td></tr>
</table>

<table>
<tr><td colspan="6">AMBIENT DRY</td></tr>
<tr><td>6 ft FF:</td><td></td><td rowspan="2">Sample: 1</td><td rowspan="2">Sample: 2</td><td rowspan="2">Sample: 3</td><td></td></tr>
<tr><td>12 ft FF:</td><td>X</td><td></td></tr>
<tr><td colspan="2">“Zero” force sensor:</td><td>YES</td><td>YES</td><td>YES</td><td></td></tr>
<tr><td colspan="2">AF avg. :</td><td>960</td><td>953</td><td>956</td><td>Lbs-f</td></tr>
<tr><td colspan="2">AF max. :</td><td>1313</td><td>1590</td><td>1380</td><td>Lbs-f</td></tr>
</table>

</td><td></td><td>PASS</td></tr>
<tr><td>4.10</td><td>

Dynamic Performance Testing of Y-Lanyards – Hip Test

Ref: section 3.2.10

</td><td>

<table>
<tr><td colspan="4">Ambient Dry</td></tr>
<tr><td>6 ft FF:</td><td></td><td colspan="2">Sample: 1</td></tr>
<tr><td>12 ft FF:</td><td>X</td><td colspan="2"></td></tr>
<tr><td colspan="2">“Zero” force sensor:</td><td colspan="2">YES</td></tr>
<tr><td colspan="2">AF avg. :</td><td>955</td><td>Lbs-f</td></tr>
<tr><td colspan="2">AF max. :</td><td>1355</td><td>Lbs-f</td></tr>
<tr><td colspan="2">Nylon keeper broke *</td><td colspan="2">YES</td></tr>
</table>

<table>
<tr><td colspan="4">Ambient Dry</td></tr>
<tr><td>6 ft FF:</td><td></td><td colspan="2">Sample: 2</td></tr>
<tr><td>12 ft FF:</td><td>X</td><td colspan="2"></td></tr>
<tr><td colspan="2">“Zero” force sensor:</td><td colspan="2">YES</td></tr>
<tr><td colspan="2">AF avg. :</td><td>977</td><td>Lbs-f</td></tr>
<tr><td colspan="2">AF max. :</td><td>1521</td><td>Lbs-f</td></tr>
<tr><td colspan="2">Nylon keeper broke *</td><td colspan="2">YES</td></tr>
</table>

<table>
<tr><td colspan="4">Ambient Dry</td></tr>
<tr><td>6 ft FF:</td><td></td><td colspan="2">Sample: 3</td></tr>
<tr><td>12 ft FF:</td><td>X</td><td colspan="2"></td></tr>
<tr><td colspan="2">“Zero” force sensor:</td><td colspan="2">YES</td></tr>
<tr><td colspan="2">AF avg. :</td><td>994</td><td>Lbs-f</td></tr>
<tr><td colspan="2">AF max. :</td><td>1600</td><td>Lbs-f</td></tr>
<tr><td colspan="2">Nylon keeper broke *</td><td colspan="2">YES</td></tr>
</table>

* IF keeper broke, the EAL must include a warning label on each leg (section 5.2.2)

</td><td>PASS</td></tr>
</table>

<table>
<tr><th>SECTION (TEST)</th><th>REQUIREMENT</th><th>RESULTS</th><th>COMPLIANCE</th></tr>
<tr><td>5</td><td colspan="3">Marking and Reference Literature</td></tr>
<tr><td>5.1</td><td colspan="3">General Marking Requirements</td></tr>
<tr><td>5.1.1</td><td>Shall be in English</td><td></td><td>PASS</td></tr>
<tr><td>5.1.2</td><td>Required markings shall endure the life of the component, when PSL's are used they shall comply with UL969-89</td><td></td><td>PASS</td></tr>
<tr><td>5.1.3</td><td colspan="2">Equipment shall be marked with the following:
<table>
<tr><th>Marking</th><th>Comments</th><th>YES</th><th>NO</th><th>NA</th></tr>
<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 rating</td><td></td><td>X</td><td></td><td></td></tr>
<tr><td>Serial number</td><td></td><td>X</td><td></td><td></td></tr>
<tr><td>Standard number</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>
</table></td><td>PASS</td></tr>
<tr><td>5.2</td><td colspan="3">Specific marking requirements</td></tr>
<tr><td>5.2.1</td><td colspan="2">PEA's and EAL's shall be marked with the following:
<table>
<tr><th>Marking</th><th>Comments</th><th>YES</th><th>NO</th><th>NA</th></tr>
<tr><td>The fiber used in the material of construction</td><td></td><td>X</td><td></td><td></td></tr>
<tr><td>The length</td><td></td><td>X</td><td></td><td></td></tr>
<tr><td>The need to avoid contact with sharp edges and abrasive surfaces</td><td></td><td>X</td><td></td><td></td></tr>
<tr><td>The need to make only compatible connections</td><td></td><td>X</td><td></td><td></td></tr>
<tr><td>The maximum elongation</td><td></td><td>X</td><td></td><td></td></tr>
<tr><td>Restriction, if, any, on the types of components, with which the PEL is designed to be used</td><td></td><td>X</td><td></td><td></td></tr>
<tr><td>The Avg AF, Max FF distance , and capacity of the PEA on a separate label identical in size, color, and content as fig 17a and 17b</td><td></td><td>X</td><td></td><td></td></tr>
<tr><td>6 ft FF PEA's shall be in black print on a contrasting white background, fig 17a</td><td></td><td></td><td></td><td>X</td></tr>
<tr><td>12 ft FF PEA's shall be in white print on a contrasting black background, fig 17b</td><td></td><td>X</td><td></td><td></td></tr>
</table></td><td>PASS</td></tr>
</table>

<table>
<tr><th>SECTION (TEST)</th><th>REQUIREMENT</th><th>RESULTS</th><th>COMPLIANCE</th></tr>
<tr><td>5.2.2</td><td>Y-Lanyard Marking

In addition to, Y-Lanyards that fail the Dynamic Hip Test in section 3.2.10 must include a warning on both connecting ends of the lanyard specifically directing users how to safely store the unused leg of the lanyard</td><td></td><td>PASS</td></tr>
<tr><td>5.3</td><td colspan="3">General Instruction Requirements</td></tr>
<tr><td>5.3.1</td><td>Instructions shall be in English, and affixed to the equipment at time of shipment from the manufacturer</td><td></td><td>PASS</td></tr>
<tr><td>5.3.2</td><td colspan="2">Instructions shall contain the following information:
<table>
<tr><th>Instructions</th><th>Comments</th><th>YES</th><th>NO</th><th>NA</th></tr>
<tr><td>A statement that the manufacturer’s instructions shall be provided to the users</td><td></td><td>X</td><td></td><td></td></tr>
<tr><td>Manufacturers name, address, and telephone number</td><td></td><td>X</td><td></td><td></td></tr>
<tr><td>Manufacturer’s part number and model designation for the equipment</td><td></td><td>X</td><td></td><td></td></tr>
<tr><td>Intended use and purpose of the equipment</td><td></td><td>X</td><td></td><td></td></tr>
<tr><td>Proper method of use and limitations on use of the equipment</td><td></td><td>X</td><td></td><td></td></tr>
<tr><td>Illustrations showing locations of markings on the equipment</td><td></td><td>X</td><td></td><td></td></tr>
<tr><td>Reproduction of printed information on all markings</td><td></td><td>X</td><td></td><td></td></tr>
<tr><td>Inspection procedures required to assure the equipment is in serviceable condition and operating correctly</td><td></td><td>X</td><td></td><td></td></tr>
<tr><td>Anchorage requirements</td><td></td><td>X</td><td></td><td></td></tr>
<tr><td>An illustration of how to calculate free fall distances</td><td></td><td>X</td><td></td><td></td></tr>
<tr><td>Criteria for discarding equipment which fails inspection</td><td></td><td>X</td><td></td><td></td></tr>
<tr><td>Procedures for cleaning. maintenance, and storage</td><td></td><td>X</td><td></td><td></td></tr>
<tr><td>Reference to Z359.13</td><td></td><td>X</td><td></td><td></td></tr>
</table></td><td>PASS</td></tr>
<tr><td>5.3.3</td><td>Instructions shall require that only the equipment manufacturer , or persons or entities authorized in writing by the manufacturer, shall make repairs to the equipment</td><td></td><td>PASS</td></tr>
<tr><td>5.3.4</td><td>Instructions shall require the user to remove equipment from field service if it has been subjected to the forces of arresting a fall</td><td></td><td>PASS</td></tr>
</table>

SECTION 5
REVISION HISTORY

REPORT NUMBER	DATE OF REVISION	DESCRIPTION OF CHANGE:	PROJECT OWNER	REVIEWED BY
104060825CRT-001	09/13/2019	Original	Matthew Stevens	Andrew Rulison
104092990CRT-001	09/27/2019	Extension Report	Matthew Stevens	Andrew Rulison
106406586CRT-001	11/26/2025	Report Revision: Added Model Variants	Alex Smith	Matthew Stevens
106406586CRT-001	12/02/2025	Corrected Company Name & Address	Alex Smith	Matthew Stevens

SECTION 6
PHOTOGRAPHS

UFL201601

UFL201622

SECTION 6
PHOTOGRAPHS

UFL201611

UFL201621

intertek
Total Quality. Assured.

KSTRONG INC.
TEST REPORT

SCOPE OF WORKs
ANSI/ASSP Z359.14-2014 – **ENERGY ABSORBING LANYARD** TESTED FOR LEADING EDGE CAPABILITY (COLD RE-TEST ONLY)

REPORT NUMBER
106406586CRT-002

ORIGINAL REPORT NUMBER
104400142CRT-005

ISSUE DATE
December 2, 2025

PAGES
6

DOCUMENT CONTROL NUMBER
GFT-OP-10a (6-March-2017)

Address
3933 US rt. 11 Cortland, NY 13045

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

TEST REPORT FOR KSTRONG INC.
Report No.: 106406586CRT-002
Date: December 2, 2025

KStrong Inc.
18505 Intercontinental Crossing,
Houston, TX 77073

Report Number.....	106406586CRT-002
Signed Quote Number.....	Qu-01583400
PO Number:.....	None
Name of Testing Laboratory Preparing the Report	Intertek Testing Services NA Inc.
Test Specification:	Cold Retest Only
Standard.....	ANSI/ASSP Z359.14-2014
Date(s) of Testing.....	06/09/2020
Product Description:	Energy Absorbing Wire Lanyard
Product Type:	Energy Absorbing Lanyard
Brand Name:	KStrong Inc.
Model Number(s):	UFL201601, UFL201622
Additional Models Covered:.....	UFL201611, UFL201621
Date(s) Samples Received	05/28/2020

TEST REPORT FOR K STRONG INC.

Report No.: 106406586CRT-002
Date: December 2, 2025

SECTION 1

SUMMARY OF TESTING

TESTS COMPLETED	ANSI/ASSP Z359.14-2014 CLAUSE	STATUS
Dynamic Performance (LE) (cold)	3.1.9 & 4.2.8.2	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.

COMPLETED BY:	Alex Smith	**REVIEWED BY:**	Matthew Stevens
TITLE:	Technician	**TITLE:**	Team Lead
SIGNATURE:		**SIGNATURE**	
DATE	12/02/2025	**DATE:**	12/02/2025

Please see attached test data for details.

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	282 lbs	-	VBU	VBU
X	Test Weight	NA	NA	300 Lbs	-	VBU	VBU
X	Load Cell	Interface	L099	-	-	9/26/19	9/26/20
X	Leading Edge Bar	NA	NA	CAT 3	-	Single Use VBU	
X	Tape Measure	Stanley	N1407	25’	-	9/26/19	9/26/20

SECTION 4
SUPPLEMENTAL TEST DATA

<table>
<tr><th>SECTION (TEST)</th><th>REQUIREMENT</th><th>RESULTS</th><th>COMPLIANCE</th></tr>
<tr><td>3.1.9
(4.2.8.2)</td><td>

DYNAMIC PERFORMANCE: **“COLD (-40 C)”**

1. Connect 282 lb. weight
2. Drop test weight from a level 5 feet +/- 1 inch
3. Allow weight to swing unrestrained for a period of not less than 10 seconds
4. Record the maximum and average arresting forces
5. Line must retain 1,000 lb. static load after drops

<table>
<tr><th>SRL LINE ORIENTATION: PERPENDICULAR</th><th>SAMPLE: 19</th><th>SAMPLE: 20</th><th>SAMPLE: 21</th></tr>
<tr><td>Conditioning in: (2 hrs min)</td><td>7:00am</td><td>7:00am</td><td>7:00am</td></tr>
<tr><td>Conditioning out: (2 hrs min)</td><td>9:20am</td><td>9:25am</td><td>9:30am</td></tr>
<tr><td>Lock function shall operate per 3.1.2</td><td>NA</td><td>NA</td><td>NA</td></tr>
<tr><td>Visual indicator shall activate</td><td>YES</td><td>YES</td><td>YES</td></tr>
<tr><td>Max. Arrest Force: (lbs.)
Class A & B < 1,800 lbs.</td><td>1593</td><td>1505</td><td>1536</td></tr>
<tr><td>Avg Arrest Force (lbs.):
Class A < 1,575 lbs.
Class B < 1,125 lbs.</td><td>1085</td><td>1113</td><td>1146</td></tr>
<tr><td>Arrest Distance (in):</td><td>74 ½”</td><td>73”</td><td>72”</td></tr>
<tr><td>Retain a minimum of 1,000 lbs of residual tensile strength following the test</td><td>YES</td><td>YES</td><td>YES</td></tr>
</table>

Note* Offset Re-tested on 6/9/2020

<table>
<tr><th>SRL LINE ORIENTATION: 5’ OFFSET</th><th>SAMPLE: 22</th><th>SAMPLE: 23</th><th>SAMPLE: 24</th></tr>
<tr><td>Conditioning in: (2 hrs min)</td><td>7:00am</td><td>7:00am</td><td>7:00am</td></tr>
<tr><td>Conditioning out: (2 hrs min)</td><td>9:45am</td><td>9:50am</td><td>9:55am</td></tr>
<tr><td>Lock function shall operate per 3.1.2</td><td>NA</td><td>NA</td><td>NA</td></tr>
<tr><td>Visual indicator shall activate</td><td>YES</td><td>YES</td><td>YES</td></tr>
<tr><td>Max. Arrest Force: (lbs.)
Class A & B < 1,800 lbs.</td><td>1373</td><td>1477</td><td>1551</td></tr>
<tr><td>Avg Arrest Force (lbs.):
Class A < 1,575 lbs.
Class B < 1,125 lbs.</td><td>993</td><td>997</td><td>1083</td></tr>
<tr><td>Arrest Distance (in):</td><td>70”</td><td>63”</td><td>65”</td></tr>
<tr><td>Retain a minimum of 1,000 lbs of residual tensile strength following the test</td><td>YES</td><td>YES</td><td>YES</td></tr>
</table>

</td><td>**PASS**</td></tr>
</table>

SECTION 5

REVISION HISTORY

REPORT NUMBER	DATE OF REVISION	DESCRIPTION OF CHANGE:	PROJECT OWNER	REVIEWED BY
104400142CRT-005	09/18/2020	Report Extension	Theodore Brown	Matthew Stevens
106406586CRT-002	11/26/2025	Report Revision added variant models	Alex Smith	Matthew Stevens
106406586CRT-002	12/02/2025	Corrected Company Name & Address	Alex Smith	Matthew Stevens

SECTION 6
PHOTOGRAPHS

UFL201601

UFL201622

UFL201611

UFL201621