Declaration of Conformity

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

Declaration #: DOC-UFS389006D
Declaration Date: 01/31/2024

Item #: UFS389006D

Description: KStrong® BRUTE™ Dual 9 ft. Web (6 ft. Internal, 3 ft. External) Aluminum SRL with Tie-Back Hooks, Hi-Abrasion Resistant Webbing, and Black ED Casing (ANSI) - Harness Connector Included

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 Z359.14-2021 Class 1

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-UFS389006D.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:

Matt Sisco
President - KS Group, North America

ISO 17025 Accredited Test Laboratory

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SCC Accredited LAB

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

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Test Verification of Conformity

Verification Number: 105713072CRT-002

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:	UFS359506D, UFS389006D, UFS389006DA, UFS359102D
Brand Name:	KStrong INC.
Relevant Standards:	ANSI Z359.14-2021
Verification Issuing Office Name & Address:	Intertek Testing Services NA, Inc. 3933 US Rt-11 Cortland, NY 13045 USA
Date of Tests:	06/13/2023 – 06/14/2023
Test Report Number(s):	105713072CRT-001

Signature:

Name: **Matthew Stevens**
Position: **Team Leader**
Date: **01/31/2024**

SCC Accredited LAB

ACCREDITED

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KSTRONG INC.

TEST REPORT

SCOPE OF WORKs
ANSI/ASSP Z359.14-2021 – SELF RETRACTING DEVICES

REPORT NUMBER
105713072CRT-001

ORIGINIAL REPORT NUMBER
105631069CRT-001

ISSUE DATE
January 31, 2024

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TEST REPORT FOR KSTRONG INC

Report No.: 105713072CRT-001
Date: January 31, 2024

KSTRONG INC. 150 N. Radnor Chester Rd. Suite F200 Radnor, PA 19087 USA	
Report Number. ..... :	105713072CRT-001
Signed Quote Number. ..... :	Qu-01419593
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..... :	6/13/23 – 6/14/23
Product Description:	
Product Type: ..... :	Self-Retracting Device
Brand Name:..... :	KStrong
Model Number(s):..... :	UFS359506D, UFS389006D, UFS389006DA, UFS359102D
Model Share:.....:	N/A
Dates Samples Received:	6/2/23

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SECTION 1
SUMMARY OF TESTING

TESTS COMPLETED	TEST DATE	ANSI/ASSP Z359.14-2021 CLAUSE	STATUS
Static Strength, For Dual SRL-P's	6/14/23	3.6.1 / 4.6.1	**PASS**
SRL-P Dual Connection	6/13/23	3.6.2 / 4.6.2	**PASS**
SRL-P Wrap around Static Strength (Includes 4.1.8 Abrasion)	6/14/23	3.6.3 / 4.6.3	**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 Leader
SIGNATURE:	Alex Smith	**SIGNATURE**	
DATE	01/31/2024	**DATE:**	01/31/2024

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	310 lbs	-	VBU	VBU
X	Load Cell	PCB	N1392	-	-	8/30/22	8/30/23
X	Tape Measure	Kobalt	H338	16’	-	5/11/23	5/11/24
X	Load Cell	Interface	L099	-	-	2/14/23	2/14/24

SECTION 4

SUPPLEMENTAL TEST DATA

<table>
<tr><th>Section (Test)</th><th>Requirement</th><th>Results</th><th>Compliance</th></tr>
<tr><td>3.6.1 / 4.6.1</td><td>Static Strength, For Dual SRL-P’s:
-Static Load Shall be 3,600lbs for both Class 1 & Class 2 devices

-Apply and maintain the load for not less than one minute. Time to reach the load shall be no less than one minute.</td><td><table><tr><th>Sample ID</th><th>1</th><th>2</th><th>3</th></tr><tr><td>Withstand Load (3,600lbs)</td><td>Yes</td><td>Yes</td><td>Yes</td></tr></table></td><td>PASS</td></tr>
<tr><td>3.6.2 / 4.6.2</td><td>SRL-P Dual Connection:
-Lock both reels on the device and clamp the lines so that they remain locked.

-Attach both legs end of the dual SRL-P to the load cell, & the harness connection to the test weight. Raise the test weight 24 inches.

-Release the test weight, measure, and record maximum arrest force.

-If Max Arresting Force exceeds 1800lbs, the marking and instructions must include warnings in accordance with 5.1.9 & 5.2.10</td><td><table><tr><th>Sample ID</th><th>1</th><th>2</th><th>3</th></tr><tr><td>Max Arresting Force (lbs)</td><td>1398</td><td>1402</td><td>1339</td></tr></table></td><td>PASS</td></tr>
</table>

<table>
<tr><th>Section (Test)</th><th>Requirement</th><th colspan="2">Results</th><th>Compliance</th></tr>
<tr><td>3.6.3 / 4.6.3</td><td>SRL-P Wrap around Static Strength:
-Subject test samples to 2,500 cycles of abrasion conditioning

-Anchor the wrap-around segment of the constituent line from a device previously tested according to 4.3.1, 4.3.2, 4.3.3. Ensure that the abraded section of the constituent line is in contact with the top two edges of the test beam at the beginning of the test.

-Attach the opposite end of the device to the tensile equipment

-Apply and maintain static load of 3,600lbs for both Class 1 & Class 2 for a period of 1 minute. Time to reach the load shall be no less than one minute to avoid dynamic effect.</td><td colspan="2">
<table>
<tr><th>Sample ID</th><th>1</th><th>2</th><th>3</th></tr>
<tr><td>Withstand Load (3,600lbs)</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
105467922CRT-002	6/20/2023	Original Report	Alex Smith	Matthew Stevens
105631069CRT-001	11/16/2023	Report Extension	Alex Smith	Matthew Stevens
105713072CRT-001	01/31/2024	Report Extension Revision: Added Model – UFS359102D	Alex Smith	Matthew Stevens

SECTION 6
Photographs