

Declaration of Conformity

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

Declaration #: DOC-UFS394006D

Declaration Date: 10/12/2023

Item #: UFS394006D

Description: KStrong® Micron™ Dual 6 ft. Arc Flash Rated SRL with Steel Rebar Hooks (ANSI) - Dual dorsal connector included

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 1, ASTM F887-20

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-UFS394006D.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: 105605182CRT-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: UFS390006, UFS390006D, UFS396006D, UFS396006, UFS394006, UFS394006D

Brand Name: KStrong INC.

Relevant Standards: ASTM F887-20 EAL for Arc Exposed Drops / ANSI/ASSP Z359.14 – 2021 Ed.

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

Date of Tests: 09/19/2023

Test Report Number(s): 105605182CRT-001

Signature:



Name:

Matthew Stevens

Position:

Team Leader

Date:

10/12/2023



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KSTRONG INC.

TEST REPORT

SCOPE OF WORKS

ASTM F887-20 EAL for Arc Exposed Drops/ ANSI Z359.14-2021

REPORT NUMBER

105605182CRT-001

ORIGINAL REPORT NUMBER

105579824CRT-001

ISSUE DATE

October 12, 2023

PAGES

5

DOCUMENT CONTROL NUMBER

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

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3933 US Route 11
Cortland, New York ,USA
13045

TEST REPORT FOR KSTRONG INC.

Report No.: 105605182CRT-001

Date: October 12, 2023

Telephone: 607-758-6246

Facsimile: None

www.intertek.com

KStrong Inc.
150 N. Radnor Chester Rd. Suite F200
Radnor, PA 19087
USA

Report Number.....: 105605182CRT-001

Signed Quote Number.....: Qu-01396192

PO Number.....: N/A

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

Test Specification:

Standard.....: ASTM F887-20/ANSI Z359.14-2021

Date(s) of Testing.....: 09/19/2023

Product Description:

Product Type:: Self-Retracting Device

Brand Name:: Kstong

Model Number(s):: UFS390006, UFS390006D, UFS396006D, UFS396006,
UFS394006, UFS394006D

Date(s) Samples Received: 09/11/2023

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Date: October 12, 2023



SECTION 1

SUMMARY OF TESTING

TESTS COMPLETED	ASTM F887 – 2020/ ANSI Z359.14-2021	STATUS
Dynamic Performance Post Arc Flash	25.5	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.

WRITTEN BY:	Alex Smith	REVIEWED BY:	Matthew Stevens
TITLE:	Technician	TITLE:	Team Leader
SIGNATURE:		SIGNATURE	
DATE	10/12/2023	DATE:	10/12/2023

Please see attached test data for details.

Date: October 12, 2023

Section	Requirement	Results	Compliance																														
25.6	<p>Dynamic performance Ambient Dry</p> <ol style="list-style-type: none"> connect 310 lb. weight extract enough line for a 36-inch free fall per Fig 10 in Test Standard. release the test weight Max Arrest distance shall not exceed 42 inches. 	<table border="1"> <thead> <tr> <th></th> <th>Sample: 1 Housing 1</th> <th>Sample: 2 Housing 2</th> </tr> </thead> <tbody> <tr> <td>Conditioning in: (Ambient)</td> <td></td> <td></td> </tr> <tr> <td>SN or ID:</td> <td>A</td> <td>B</td> </tr> <tr> <td>Lock function shall operate per 3.3.1.1</td> <td>YES</td> <td>YES</td> </tr> <tr> <td>Visual indicator shall activate</td> <td>YES</td> <td>YES</td> </tr> <tr> <td>Max. Arrest Force: (lbs.) Class 1 & 2 < 1,800 lbs.</td> <td>1334</td> <td>1128</td> </tr> <tr> <td>Avg Arrest Force (lbs.): Class 1 & 2 < 1,575 lbs.</td> <td>848</td> <td>789</td> </tr> <tr> <td>Distance Initial (in): D1</td> <td>75</td> <td>75</td> </tr> <tr> <td>Distance Final (in): D2</td> <td>88-1/2"</td> <td>90-1/2"</td> </tr> <tr> <td>Arrest Distance (in): D2-D1 Class 1&2 < 42-inches</td> <td>13-1/2"</td> <td>15-1/2"</td> </tr> </tbody> </table>		Sample: 1 Housing 1	Sample: 2 Housing 2	Conditioning in: (Ambient)			SN or ID:	A	B	Lock function shall operate per 3.3.1.1	YES	YES	Visual indicator shall activate	YES	YES	Max. Arrest Force: (lbs.) Class 1 & 2 < 1,800 lbs.	1334	1128	Avg Arrest Force (lbs.): Class 1 & 2 < 1,575 lbs.	848	789	Distance Initial (in): D1	75	75	Distance Final (in): D2	88-1/2"	90-1/2"	Arrest Distance (in): D2-D1 Class 1&2 < 42-inches	13-1/2"	15-1/2"	Pass
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SECTION 3

REVISION HISTORY

REPORT NUMBER	DATE OF REVISION	DESCRIPTION OF CHANGE:	PROJECT OWNER	REVIEWED BY
105579824CRT-001a	09/19/2023	Original Report	Alex Smith	Matthew Stevens
105579824CRT-001	09/26/2023	Removed extra sample tested	Alex Smith	Matthew Stevens
105605182CRT-001	10/12/2023	Report Extension	Alex Smith	Matthew Stevens
105605182CRT-001	10/16/2023	Added Sample Photo	Alex Smith	Matthew Stevens

Photograph(s):

