Declaration of Conformity

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

Declaration #: DOC-UFL201750
Declaration Date: 04/25/2023

Item #: UFL201750

Description: KStrong® 6 ft. Twin Leg 100% Tie-off Arc Flash Rated Shock Absorbing Lanyard with Loop and (2) Snap Hooks (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):

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-UFL201750-ASTM.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

Test Verification of Conformity

Verification Number: 105403739CRT-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:	Energy Absorbing Lanyard (Arc Exposed)
Models/Type References:	UFL201740 / UFL201750 / UFL201701 / UFL201721
Brand Name:	KStrong INC
Relevant Standards:	ASTM F887-20 Ed.
Verification Issuing Office Name & Address:	Intertek Testing Services NA, Inc. 3933 US Rt-11 Cortland, NY 13045 USA
Date of Tests:	10/22/22 – 10/27/22
Test Report Number(s):	105403739CRT-001

Signature:

Name: **Matthew Stevens**
Position: **Team Leader**
Date: **4/25/23**

intertek
Total Quality. Assured.

KSTRONG INC.

TEST REPORT

SCOPE OF WORKs
ASTM F887-20 EAL for Arc Exposed Drops

REPORT NUMBER
105403739CRT-001

ORIGINAL REPORT NUMBER
105209511CRT-001

ISSUE DATE
4/25/2023

PAGES
5

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

Total Quality. Assured.

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.: 105403739CRT-001
Date: April 25th 2023

KSTRONG INC.
150 N. Radnor Chester Rd.
Suite F200
Radnor, PA 19087
USA

PH: NONE

Report Number..... : 105403739CRT-001

Signed Quote Number..... : Qu-01344225

PO Number NA

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

Test Specification:

Standard..... : ASTM F887-20

Date(s) of Testing..... : 10/21/2022-10/27/2022

Product Description:

Product Type: ..... : EAL for ARC Exposed Drops 6ft.

Brand Name: ..... : KStrong

Model Number(s): ..... : UFL201740

Additional Models Covered: ..... : UFL201750 / UFL201701 / UFL201721

Date(s) Samples Received ..... : 9/21/2022

SECTION 1

SUMMARY OF TESTING

TESTS COMPLETED	ASTM F887 - 2020	STATUS
Dynamic Performance Post Arc Flash	25.6	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	4/25/2023	**DATE:**	4/25/2023

Please see attached test data for details.

<table>
<tr><th>Section</th><th>Requirement</th><th>Results</th><th>Compliance</th></tr>
<tr><td>4.2.9</td><td colspan="3">Dynamic Performance Test For (L + EA)</td></tr>
<tr><td></td><td>- Measure length from bearing point to bearing point under 10-lb. load.
- 220 lb. test weight, 6-foot free fall
- measure the MAF
- Measure length from bearing point to bearing point under 220-lb. load.

Length not to exceed 42-inches
MAF = 1,800 lbs. max. (ref 3.3.4)

Notes:</td><td>
<table>
<tr><td>Sample # 1 22-01715A</td><td>Post Arc Flash</td></tr>
<tr><td>Exposure Location</td><td>User End</td></tr>
<tr><td>Elongation (initial), inches</td><td>109</td></tr>
<tr><td>Elongation (final), inches</td><td>138 ½</td></tr>
<tr><td>E(fin)-E(in), inches</td><td>29 ½</td></tr>
<tr><td>MAF (lbs-f)</td><td>1226</td></tr>
</table>
<table>
<tr><td>Sample # 2 22-01715B</td><td>Post Arc Flash</td></tr>
<tr><td>Exposure Location</td><td>User End</td></tr>
<tr><td>Elongation (initial), inches</td><td>109</td></tr>
<tr><td>Elongation (final), inches</td><td>136 ¾</td></tr>
<tr><td>E(fin)-E(in), inches</td><td>27 ¾</td></tr>
<tr><td>MAF (lbs-f)</td><td>1105</td></tr>
</table>
<table>
<tr><td>Sample # 3 22-01714A</td><td>Post Arc Flash</td></tr>
<tr><td>Exposure Location</td><td>Both Ends</td></tr>
<tr><td>Elongation (initial), inches</td><td>109</td></tr>
<tr><td>Elongation (final), inches</td><td>137 ½</td></tr>
<tr><td>E(fin)-E(in), inches</td><td>28 ½</td></tr>
<tr><td>MAF (lbs-f)</td><td>1074</td></tr>
</table>
</td><td>PASS</td></tr>
</table>

<table>
<tr><th>Section</th><th>Requirement</th><th>Results</th><th>Compliance</th></tr>
<tr><td>4.2.9</td><td colspan="3">Dynamic Performance Test For (L + EA)</td></tr>
<tr><td></td><td>- Measure length from bearing point to bearing point under 10-lb. load.
- 220 lb. test weight, 6-foot free fall
- measure the MAF
- Measure length from bearing point to bearing point under 220-lb. load.

Length not to exceed 42-inches
MAF = 1,800 lbs. max. (ref 3.3.4)

Notes:</td><td>
<table>
<tr><td>Sample # 1 22-01714B</td><td>Post Arc Flash</td></tr>
<tr><td>Exposure Location</td><td>Both Ends</td></tr>
<tr><td>Elongation (initial), inches</td><td>109</td></tr>
<tr><td>Elongation (final), inches</td><td>139 ¾</td></tr>
<tr><td>E(fin)-E(in), inches</td><td>30 ¾</td></tr>
<tr><td>MAF (lbs-f)</td><td>1097</td></tr>
</table>
<table>
<tr><td>Sample # 2 22-01716A</td><td>Post Arc Flash</td></tr>
<tr><td>Exposure Location</td><td>User End</td></tr>
<tr><td>Elongation (initial), inches</td><td>109</td></tr>
<tr><td>Elongation (final), inches</td><td>138</td></tr>
<tr><td>E(fin)-E(in), inches</td><td>29</td></tr>
<tr><td>MAF (lbs-f)</td><td>1011</td></tr>
</table>
<table>
<tr><td>Sample # 3 22-01716B</td><td>Post Arc Flash</td></tr>
<tr><td>Exposure Location</td><td>Both Ends</td></tr>
<tr><td>Elongation (initial), inches</td><td>109</td></tr>
<tr><td>Elongation (final), inches</td><td>137 ½</td></tr>
<tr><td>E(fin)-E(in), inches</td><td>28 ½</td></tr>
<tr><td>MAF (lbs-f)</td><td>1114</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
105209511CRT-001	1/23/2023	Original Report	Steven Morey	Matthew Stevens
105403739CRT-001	4/25/2023	Report Extension	Alex Smith	Matthew Stevens