Declaration of Conformity

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

Declaration #: DOC-DL100201
Declaration Date: 11/12/2025

Item #: DL100201

Description: KStrong® Kaptor™ Accessory Kit - Detachable Loops (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/ISEA 121-2023

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-DL100201.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:

Chad McBride
Chief Operating Officer - KStrong

ISO 17025 Accredited Test Laboratory

SATRA Technology Centre Ltd
Wyndham Way, Telford Way, Kettering,
Northamptonshire, NN16 8SD
United Kingdom
Tel: +44 (0) 1536 410000
email: info@satra.com | www.satra.com

Certificate of Test

For: **Kstrong Inc**
18505 Intercontinental Crossing
Houston
TX77073
United States of America

Our reference: SPC2033766
Date: 11/12/2025

Product **"DL100401"**
Description **"DL100401" is a single leg tool tether assembled using a combination of 2 components: "DL100400" & "DL100201"**

Test Data

Testing carried out in accordance with ANSI/ISEA 121-2023 following clauses only:

6.1 Design Requirements	PASS
6.2 Performance Requirements	PASS

The product referenced "DL100401" complies with the clauses of ANSI/ISEA 121-2023 stated above

Full details of test data provided in the following report:
SPC2033766 [58140.1] dated the 10/12/2025

Figure 1 – Samples referenced as "DL100401" (left), "DL100400" (middle) & DL100201" (right) (Photo provided by manufacturer)

1. This report is designed to indicate the performance of the sample tested by SATRA. SATRA have not approved the on-going quality control. It is the responsibility of purchasers to satisfy themselves that other production batches perform similarly.
2. Please refer to original test report stated above for terms and conditions

SIGNATURE

Vishwa Patel
PPE Technologist
Safety Products Centre

SATRA Technology Centre Ltd. A subsidiary of SATRA. Registered in England No. 3856296
SATRA, Wyndham Way, Telford Way, Kettering, Northants, NN16 8SD, England
Telephone: (01536) 410000. International + 44 1536 410000. Facsimile: (01536) 410626. e-mail: info@satra.co.uk

VPatel

SATRA Technology Centre Ltd
Wyndham Way, Telford Way, Kettering,
Northamptonshire, NN16 8SD United Kingdom
Tel: +44 (0) 1536 410000
email: info@satra.com
www.satra.com

TEST DATA EXTENSION REPORT

Kstrong Inc 18505 Intercontinental Crossing Houston TX77073 United States of America	SATRA reference:	SPC2033766	
		2550	3
	Report ID/Issue number:	58140/1	
	Your reference:		
	Date samples received:		
	Date(s) work carried out:	27/11/2024 to 27/12/2025	
	Date of report:	10/12/2025	

Testing Requirements

Testing of a Tool lanyard described as “DL100401” in accordance with ANSI/ISEA 121-2023.

This report is an extension of a previously issued SATRA test report, the details of which can be found within the content of this Test Data Extension Report

For SATRA’s full terms and conditions see our website: https://new.satra.com/satra-terms-and-conditions/

For SATRA’s statements regarding the confidentiality, publication and dissemination of this report, decision rules and UKAS accreditation please see the final page of this technical report.

Report Signed by:

Laura Croft

Report Signatory

SATRA Technical Report

WORK REQUESTED

Samples of tool tether, described as “DL100401” were received by SATRA on the 31st of October 2024 for testing in accordance with ANSI/ISEA 121-2023

“DL100401” is assembled using a combination of 2 components: “DL100400” & “DL100201”

This report is an extension of SPC2011082 [46635.2], dated the 4th November 2024.

CONCLUSIONS

SAMPLE REFERENCE	STANDARD	CLAUSE / TEST	PASS / FAIL
DL100401	ANSI/ISEA 121-2023	6.1 Design Requirements	PASS
		6.2 Performance Requirements	PASS

TESTING

Testing was carried out in accordance with ANSI/ISEA 121-2023 on the 27th of November 2024

The tool lanyard has an extended length of 1.20m (Therefore a 2.40m free fall was used for testing) and a maximum rated load of 2.26kg

For the purposes of testing, the lanyards were conditioned in the following way prior to testing:

Condition	Temperature	Time
Ambient Dry	2 to 38°C	Minimum of 2 hours
Ambient Wet, immersed in water	20°C	Minimum of 2 hours
Cold Dry	-35°C	Minimum of 2 hours
Hot Dry	45°C	Minimum of 2 hours

Figure 1 – Tool tether described as “DL100401” (photo supplied by the manufacturer)

Figure 2 – Tool tether component described as “DL100400” (photo supplied by the manufacturer)

Figure 3 – Tool tether component described as “DL100201” (photo supplied by the manufacturer)

TEST RESULTS

Table 1 – Testing of tool tether described as “DL100401” in accordance with ANSI/ISEA 121-2023

<table>
<tr><th>ANSI/ISEA 121-2023 CLAUSE / TEST</th><th>ANSI/ISEA 121-2023 REQUIREMENT</th><th>RESULT / COMMENT</th><th>PASS / FAIL</th></tr>
<tr><td>6.1 Design Requirements</td><td>Carabiner or snap hook-type connectors, if used with tool tethers, shall have locking gates and captive eyes</td><td>The snap hook includes captive eye and locking gate</td><td>PASS</td></tr>
<tr><td>6.2 Performance Requirements</td><td>Tool tethers designed to be independently applied directly to a tool shall be dynamically tested (Section 6.3). There shall be no failure of the tool tether that allows the test weight to be released as a result of any drop

Tool tethers of multiple components designed to be used as a system shall be applied to the test weight and tested as a system. Independent testing of individual system components shall not determine performance of a tool tether designed to be used as a system. If tool tether design refers to a specific size range or geometry of a tool, the tool tether shall be tested and perform to the weakest orientation(s) for that range or geometry or configuration of tether

Tool tethering systems with multiple tethers with the same construction need only one tether to be tested to qualify all similarly designed tethers within the same system</td><td>Condition: Ambient Dry
<table><tr><th>Test number</th><th>Weight used</th><th>Mass held</th></tr><tr><td>1</td><td>4.52kg</td><td>Yes</td></tr><tr><td>2</td><td>2.26kg</td><td>Yes</td></tr><tr><td>3</td><td>2.26kg</td><td>Yes</td></tr></table>See note 1

Condition: Ambient Wet, immersed in water
<table><tr><th>Test number</th><th>Weight used</th><th>Mass held</th></tr><tr><td>1</td><td>4.52kg</td><td>Yes</td></tr><tr><td>2</td><td>2.26kg</td><td>Yes</td></tr><tr><td>3</td><td>2.26kg</td><td>Yes</td></tr></table>
Condition: Cold Dry
<table><tr><th>Test number</th><th>Weight used</th><th>Mass held</th></tr><tr><td>1</td><td>4.52kg</td><td>Yes</td></tr><tr><td>2</td><td>2.26kg</td><td>Yes</td></tr><tr><td>3</td><td>2.26kg</td><td>Yes</td></tr></table>
Condition: Hot Dry
<table><tr><th>Test number</th><th>Weight used</th><th>Mass held</th></tr><tr><td>1</td><td>4.52kg</td><td>Yes</td></tr><tr><td>2</td><td>2.26kg</td><td>Yes</td></tr><tr><td>3</td><td>2.26kg</td><td>Yes</td></tr></table></td><td>PASS</td></tr>
</table>

Conditions of Use

Confidentiality and Dissemination

SATRA test reports may be forwarded to other parties if they are not changed in any way and are not marked as confidential. Test reports must not be published, for example by including it in advertisements, without the prior, written permission of SATRA.

Liability

Results given in this report refer only to the samples submitted for analysis and tested by SATRA. Comments are for guidance only.

A satisfactory test report in no way implies that the product tested is approved by SATRA and no warranty is given as to the performance of the product tested. SATRA shall not be liable for any subsequent loss or damage incurred by the client as a result of information supplied in the report.

Accreditation

Where the UKAS logo is included on the test report then tests marked ≠ fall outside the UKAS Accreditation Schedule for SATRA. Where no UKAS logo is included on the test report then none of the tests reported are covered by SATRA's UKAS Accreditation.

Tests marked ¥ are performed under SATRA's Flexible UKAS Schedule.

Opinions and interpretations fall outside the UKAS Accreditation for SATRA.

Uncertainty of Measurement and Decision Rules

Where values for uncertainty of measurement are included within the report then the uncertainty of the corresponding results are based on a standard uncertainty multiplied by a coverage factor k=2, which provides a coverage probability of approximately 95%.

When reporting results against a conformance statement (Pass/Fail or the allocation of a class or level) then uncertainty of measurement is considered based on a non-binary acceptance which itself is based on the guard being equal to the expanded uncertainty.

Where the result corrected for uncertainty falls within the tolerance of the conformance statement then the risk of the conformance statement being a false accept or false reject is up to 2.5% and SATRA will in this instance quote a Pass/Fail, class, or level.

Where the result corrected for uncertainty falls outside of the tolerance of the conformance statement then the risk of the conformance statement being a false accept or false reject is up to 50%. In this instance SATRA will not provide a Pass/Fail statement or a class or level but will include information in the notes in relation to the result obtained.

Where a report includes results provided by a subcontracted laboratory and the subcontract lab has provided raw data results and uncertainty values then SATRA will apply the decision rules above. Where Uncertainty values have not been provided by the subcontract lab then decision rules will not be applied and SATRA will include a note to this effect clearly indicating the affected results.

SATRA's guidelines provide recommendations that are based upon SATRA's knowledge and experience. The guidelines are intended to indicate conformance by providing information on the likely performance or characteristics of a property. As such, uncertainty of measurement is not applied when evaluating results against guideline recommendations.