

Declaration of Conformity

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

Declaration #: DOC-UFH10541G

Declaration Date: 06/06/2024

Item #: UFH10541G

Description: KStrong® EndurX™ 5-Point Full Body Harness, Abrasion Resistant Shoulder Pad, Deluxe Leg Pads, Enhanced Dorsal D-ring Plus™, Front D-ring, Shoulder D-rings, Quick Slide Adjusters, Trauma Relief Straps, QC Chest, TB Legs (SS), All Aluminum Hardware

Brand Name: KStrong

Manufacturer: KStrong

Address: 18505 Intercontinental Crossing, Houston, TX 77073

Additional Items Conforming Under this Declaration (If Applicable):

UFH10541G(XS)
UFH10541G(S)
UFH10541G(M)
UFH10541G(L)
UFH10541G(XL)
UFH10541G(2XL)
UFH10541G(3XL)

KStrong declares that the product(s) listed above is in conformity with the requirements of the following performance standard(s):

ANSI Z359.11-2021

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-UFH10541G.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

intertek
Total Quality. Assured.



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

KSTRONG INC.

TEST REPORT

SCOPE OF WORK

ANSI Z359.11-2021 Safety Requirements for Full Body Harnesses

REPORT NUMBER

106360570CRT-001

ORIGINAL REPORT NUMBER

106275531CRT-001

ISSUE DATE

November 4, 2025

PAGES

15

DOCUMENT CONTROL NUMBER

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

© 2017 INTERTEK





Total Quality. Assured.

3933 US Rt. 11
Cortland, NY 13045

Telephone: 1 607-753-6711
www.intertek.com

TEST REPORT FOR KSTRONG INC.

Report No.: 106360570CRT-001

Date: November 4, 2025

KSTRONG
18505 Intercontinental Crossing
Houston TX 77073
USA

Report Number..... : 106360570CRT-001

Signed Quote Number..... : Qu-01577193

PO Number. : N/A

Name of Testing Laboratory

Preparing the Report : Intertek Testing Services NA Inc.

Test Specification:

Standard..... : ANSI/ASSP Z359.11-2021

Date(s) of Testing..... : 08/14/2025 – 08/15/2025

Product Description

Product Type: : Full Body Harness

Brand Name: : KStrong

Model Number(s): : UFH10541G, UFH10551Q

Shared Model Number(s):..... : UFH10511G, UFH10511Q, UFH10531Q, UFH10551G,
UFH11502G, UFH11502Q, UFH10533G,
UFH10533Q, UFH10541Q

Date(s) Samples Received : 07/10/2025

This report is for the exclusive use of Intertek's Client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this report. Only the Client is authorized to permit copying or distribution of this report and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test results in this report are relevant only to the sample tested. This report by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.

TEST REPORT FOR KSTRONG INC.

Report No.: 106360570CRT-001

Date: November 4, 2025

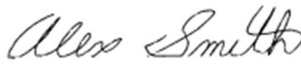

SECTION 1

SUMMARY OF TESTING

TESTS COMPLETED	ANSI/ASSP Z359.11-2021 CLAUSE	STATUS
Design	3	PASS
Dynamic Feet First Drop (Dorsal)	4.3.3	PASS
Dynamic Head First Drop (Dorsal)	4.3.4	PASS
Static Feet First (Dorsal)	4.3.5	PASS
Dynamic Feet Drop Test (Sternal)	4.3.3	PASS
Static Feet First (Sternal)	4.3.5	PASS
Fall Arrest Indicator (Sternal)	4.3.6	PASS
Static Feet First (Shoulder)	4.3.5	PASS
Static Feet First (Hip)	4.3.5	PASS
Static Feet First (Lanyard Parking Attachment)	4.3.7	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 Leader
SIGNATURE:		SIGNATURE:	
DATE:	11/04/2025	DATE:	11/04/2025

Please see attached test data for details.

TEST REPORT FOR KSTRONG INC.

Report No.: 106360570CRT-001

Date: November 4, 2025

SECTION 3

TESTING EQUIPMENT CALIBRATION INFORMATION

USED FOR TEST	DESCRIPTION	MANUFACTURER	CONTROL NO.	MODEL NO.	SERIAL NO.	CAL. DATE	CAL. DUE
X	Test Torso	NA	15064	220 lbs	-	VBU	VBU
X	Load Cell	Interface	L137	-	-	11/07/24	10/24/25
X	Load Cell	Interface	N1392	-	-	10/25/24	10/25/25
X	Tape Measure	Kobalt	H322	25'	-	10/10/24	10/10/25
X	Level	Johnson	303-A723-LEV	NA	NA	02/04/25	02/04/26

SECTION 3

SUPPLEMENTAL TEST DATA

Paragraph	Test Description	Results	Compliance
3	Requirements		
3.1	Design Requirements		
3.1.2	Permanently incorporate a dorsal or sternal attachment	YES	PASS
3.1.2	Materials and constructions shall meet requirements	YES	PASS
3.1.3	FBH w/ dorsal attachment shall permanently include a sub-pelvic strap and /or waist belt	YES	PASS
3.1.4	FBH w sternal attachment shall permanently include a waist belt	YES	PASS
3.1.4	All shoulder straps shall come together and be connected at the dorsal location	YES	PASS
3.1.4	All FBH's shall permanently incorporate a waist belt or a back strap for controlling the separation of the shoulder straps	YES	PASS
3.1.5	Modular components shall design requirements	YES	PASS
3.1.5.1	Modular components shall be attached to the harness using connections that meet section 3	YES	PASS
3.1.5.2	Attachment element extender can be no longer than 24-inches	YES	PASS
3.1.6	FBH integrated into a vest shall allow visual inspection or entire FBH	YES	PASS
3.1.7	All FBH shall be equipped with a fall arrest indicator that will deploy during dynamic testing	YES	PASS
3.1.8	FBH/EA/EAL combinations shall meet the requirements of Z359.11 and Z359.13	YES	PASS
3.1.9	FBH shall include keepers for straps	YES	PASS
3.1.10	FBH shall include lanyard parking attachment	YES	PASS
3.1.11	It shall not be possible to remove elements	YES	PASS
3.1.12	All single point attachment elements must be located within 2-inches of the vertical centerline	YES	PASS
3.2	Attachment Element Requirements	YES	PASS
3.2.1	Dorsal- shall be used as the primary fall arrest attachment	YES	PASS
3.2.1.1	May be used in travel restraint or rescue	YES	PASS

TEST REPORT FOR KSTRONG INC.

Report No.: 106360570CRT-001

Date: November 4, 2025

Paragraph	Test Description	Results	Compliance
3.2.1.2	Dorsal attachment shall direct the load through the shoulder straps and around the thighs	YES	PASS
3.2.1.3	Dorsal Attachment Element requirements	YES	PASS
3.2.1.3.1	Dynamic Feet First- see section 4.3.3	YES	PASS
3.2.1.3.2	Dynamic Head First – see section 4.3.4	YES	PASS
3.2.1.3.3	Static Feet First- see section 4.3.5	YES	PASS
3.2.1.3.4	Fall Arrest Indicator – see section 4.3.6	YES	PASS
3.2.2	The sternal attachment may be used as an alternative fall arrest attachment	YES	PASS
3.2.2.1	The sternal attachment may be used for travel restraint or rescue	YES	PASS
3.2.2.2	Sternal attachment design shall direct the load through the shoulder straps and thighs	YES	PASS
3.2.2.3	Sternal Attachment Element Requirements	YES	PASS
3.2.2.3.1	Dynamic Feet First – see section 4.3.3	YES	PASS
3.2.2.3.2	Static Feet First – see section 4.3.5	YES	PASS
3.2.2.3.3	Fall Arrest Indicator – see section 4.3.6	YES	PASS
3.2.3	Frontal attachment to be used for ladder guided type FA's where no chance of fall in a feet first direction (may be used for work positioning)		NA NA
3.2.3.1	Frontal Attachment Element Requirements		NA NA
3.2.3.1.1	Dynamic Feet First – see section 4.3.3		NA NA
3.2.3.1.2	Static Feet First – see section 4.3.5		NA NA
3.2.4	Shoulder attachments shall be used as a pair, also for rescue and entry/retrieval not for FA.	YES	PASS
3.2.4.1	Shoulder Attachment Elements Requirements	YES	PASS
3.2.4.1.1	Static Feet First – see section 4.3.5		NA NA
3.2.5	Waist, rear attachment for travel restraint only		NA NA
3.2.5.1	Waist, rear attachment shall be subjected to minimal loading, not used for FA		NA NA
3.2.5.2	Waist Attachment Elements Requirements		NA NA
3.2.5.2.1	Static Feet First – see section 4.3.5		NA NA
3.2.6	Hip attachments shall be used as a pair and solely for work positioning, not used for FA	YES	PASS
3.2.6.1	Hip Attachment Element Performance Requirements	YES	PASS
3.2.6.1.1	Static Feet First – see section 4.3.5	YES	PASS
3.2.7	Suspension seat shall be used as a pair and solely for work positioning, not used for FA		NA NA
3.2.7.1	Suspension Seat Attachment Element Performance Requirements		NA NA
3.2.7.1.1	Static Feet First – see section 4.3.5		NA NA
3.3	Component Requirements	YES	PASS
3.3.1	Load Bearing Straps	YES	PASS
3.3.1.1	Shall not be less than 1-5/8" (41mm)	YES	PASS
3.3.1.2	Minimum breaking strength of 5,000 lbs per section 7.1.1	YES	PASS

TEST REPORT FOR KSTRONG INC.

Report No.: 106360570CRT-001

Date: November 4, 2025

Paragraph	Test Description	Results	Compliance																																							
3.3.1.3	Straps shall be pure, non-recycled synthetic material. Any restrictions shall be marked on the FBH	YES	PASS																																							
3.3.1.4	Straps shall be hot cut, sealed, covered, or stitched to prevent fraying	YES	PASS																																							
3.3.1.5	After abrasion conditioning per 7.1.2, straps shall have a breaking strength of at least 3,600 lbs when tested to 7.1.1	YES	PASS																																							
3.3.1.6	In areas of concentrated wear straps shall be protected	YES	PASS																																							
3.3.1.7	Spacing between eyelets centers shall be between 1-1/8- 2 inches	YES	PASS																																							
3.3.2	Thread and Stitching	YES	PASS																																							
3.3.2.1	Shall have the same material as load bearing straps	YES	PASS																																							
3.3.2.2	All stitching shall be lock stitched and backstitched	YES	PASS																																							
3.3.2.3	All stitching used to connect load bearing members shall be contrasting in color at a distance of 12-inches	YES	PASS																																							
3.3.3	Connecting Components	YES	PASS																																							
3.3.3.1	Hardware shall conform to Z359.12 (except soft loops)	YES	PASS																																							
3.3.3.2	Soft loops attachments may be used in place of metal connecting components		NA NA																																							
3.3.3.3	Soft loop attachments shall be constructed of materials that meet section 3.3.1		NA NA																																							
3.3.3.4	Soft loops shall include protection from wear		NA NA																																							
“DORSAL ATTACHMENT”																																										
4.3.3	<p>Dynamic Feet First Drop Test:</p> <p><u>Test Set-up (Dorsal):</u></p> <ol style="list-style-type: none"> Don the harness on the test torso Position dorsal attachment per the Mfg Instructions. If equipped with chest strap (section 4.3.2), locate strap +/-2 inches on torso from datum E figure 5 and 1b of standard Determine drop height, attach quick release to the torso neck, lower torso to remove slack, measure height (lowest point of torso to floor) Raise torso to predetermined height, release, measure MAF, measure and record final height 	<table border="1"> <thead> <tr> <th colspan="3">Feet First DORSAL Attachment Requirements per Section 3.2.1.3.1</th> </tr> </thead> <tbody> <tr> <td>Sample ID:</td> <td colspan="2">1</td> </tr> <tr> <td>Location of Dorsal Attachment Element</td> <td>8</td> <td>inches</td> </tr> <tr> <td>Drop Height</td> <td>4</td> <td>ft</td> </tr> <tr> <td>Max Arrest Force</td> <td>4,235</td> <td>lbs</td> </tr> <tr> <td>Hi- initial height</td> <td>119”</td> <td>inches</td> </tr> <tr> <td>Hf- final height</td> <td>130”</td> <td>inches</td> </tr> <tr> <td>He – Harness Effect (Hi-Hf)</td> <td>11”</td> <td>inches</td> </tr> <tr> <td>Harness effect shall not exceed 18-inches or which is stated in the Mfg. Instructions, whichever is less. Stated:</td> <td>18</td> <td>inches</td> </tr> <tr> <td>Release from the torso</td> <td>No</td> <td></td> </tr> <tr> <td>Support the torso for a period of 5-minutes post fall</td> <td>Yes</td> <td></td> </tr> <tr> <td>Shall support the torso post fall of an angle not greater than 30° to vertical</td> <td>Yes</td> <td>2.8°</td> </tr> <tr> <td>At least one fall arrest indicator deployed visibly and permanently</td> <td>Yes</td> <td></td> </tr> </tbody> </table>	Feet First DORSAL Attachment Requirements per Section 3.2.1.3.1			Sample ID:	1		Location of Dorsal Attachment Element	8	inches	Drop Height	4	ft	Max Arrest Force	4,235	lbs	Hi- initial height	119”	inches	Hf- final height	130”	inches	He – Harness Effect (Hi-Hf)	11”	inches	Harness effect shall not exceed 18-inches or which is stated in the Mfg. Instructions, whichever is less. Stated:	18	inches	Release from the torso	No		Support the torso for a period of 5-minutes post fall	Yes		Shall support the torso post fall of an angle not greater than 30° to vertical	Yes	2.8°	At least one fall arrest indicator deployed visibly and permanently	Yes		PASS
Feet First DORSAL Attachment Requirements per Section 3.2.1.3.1																																										
Sample ID:	1																																									
Location of Dorsal Attachment Element	8	inches																																								
Drop Height	4	ft																																								
Max Arrest Force	4,235	lbs																																								
Hi- initial height	119”	inches																																								
Hf- final height	130”	inches																																								
He – Harness Effect (Hi-Hf)	11”	inches																																								
Harness effect shall not exceed 18-inches or which is stated in the Mfg. Instructions, whichever is less. Stated:	18	inches																																								
Release from the torso	No																																									
Support the torso for a period of 5-minutes post fall	Yes																																									
Shall support the torso post fall of an angle not greater than 30° to vertical	Yes	2.8°																																								
At least one fall arrest indicator deployed visibly and permanently	Yes																																									

TEST REPORT FOR KSTRONG INC.

Report No.: 106360570CRT-001

Date: November 4, 2025

Paragraph	Test Description	Results	Compliance																																							
4.3.3	<p>Dynamic Feet First Drop Test:</p> <p><u>Test Set-up (Dorsal):</u></p> <ol style="list-style-type: none"> 1. Don the harness on the test torso 2. Position dorsal attachment per the Mfg Instructions. 3. If equipped with chest strap (section 4.3.2), locate strap +/-2 inches on torso from datum E figure 5 and 1b of standard 4. Determine drop height, attach quick release to the torso neck, lower torso to remove slack, measure height (lowest point of torso to floor) 5. Raise torso to predetermined height, release, measure MAF, measure and record final height 	<table border="1"> <thead> <tr> <th colspan="3">Feet First DORSAL Attachment Requirements per Section 3.2.1.3.1</th> </tr> </thead> <tbody> <tr> <td>Sample ID:</td> <td colspan="2">2</td> </tr> <tr> <td>Location of Dorsal Attachment Element</td> <td>8</td> <td>inches</td> </tr> <tr> <td>Drop Height</td> <td>4</td> <td>ft</td> </tr> <tr> <td>Max Arrest Force</td> <td>3,948</td> <td>lbs</td> </tr> <tr> <td>Hi- initial height</td> <td>119"</td> <td>inches</td> </tr> <tr> <td>Hf- final height</td> <td>131"</td> <td>inches</td> </tr> <tr> <td>He – Harness Effect (Hi-Hf)</td> <td>12"</td> <td>inches</td> </tr> <tr> <td>Harness effect shall not exceed 18-inches or which is stated in the Mfg. Instructions, whichever is less. Stated:</td> <td>18</td> <td>inches</td> </tr> <tr> <td>Release from the torso</td> <td>No</td> <td></td> </tr> <tr> <td>Support the torso for a period of 5-minutes post fall</td> <td>Yes</td> <td></td> </tr> <tr> <td>Shall support the torso post fall of an angle not greater than 30° to vertical</td> <td>Yes</td> <td>2.4°</td> </tr> <tr> <td>At least one fall arrest indicator deployed visibly and permanently</td> <td>Yes</td> <td></td> </tr> </tbody> </table>	Feet First DORSAL Attachment Requirements per Section 3.2.1.3.1			Sample ID:	2		Location of Dorsal Attachment Element	8	inches	Drop Height	4	ft	Max Arrest Force	3,948	lbs	Hi- initial height	119"	inches	Hf- final height	131"	inches	He – Harness Effect (Hi-Hf)	12"	inches	Harness effect shall not exceed 18-inches or which is stated in the Mfg. Instructions, whichever is less. Stated:	18	inches	Release from the torso	No		Support the torso for a period of 5-minutes post fall	Yes		Shall support the torso post fall of an angle not greater than 30° to vertical	Yes	2.4°	At least one fall arrest indicator deployed visibly and permanently	Yes		PASS
Feet First DORSAL Attachment Requirements per Section 3.2.1.3.1																																										
Sample ID:	2																																									
Location of Dorsal Attachment Element	8	inches																																								
Drop Height	4	ft																																								
Max Arrest Force	3,948	lbs																																								
Hi- initial height	119"	inches																																								
Hf- final height	131"	inches																																								
He – Harness Effect (Hi-Hf)	12"	inches																																								
Harness effect shall not exceed 18-inches or which is stated in the Mfg. Instructions, whichever is less. Stated:	18	inches																																								
Release from the torso	No																																									
Support the torso for a period of 5-minutes post fall	Yes																																									
Shall support the torso post fall of an angle not greater than 30° to vertical	Yes	2.4°																																								
At least one fall arrest indicator deployed visibly and permanently	Yes																																									
4.3.3	<p>Dynamic Feet First Drop Test:</p> <p><u>Test Set-up (Dorsal):</u></p> <ol style="list-style-type: none"> 1. Don the harness on the test torso 2. Position dorsal attachment per the Mfg Instructions. 3. If equipped with chest strap (section 4.3.2), locate strap +/-2 inches on torso from datum E figure 5 and 1b of standard 4. Determine drop height, attach quick release to the torso neck, lower torso to remove slack, measure height (lowest point of torso to floor) 5. Raise torso to predetermined height, release, measure MAF, measure and record final height 	<table border="1"> <thead> <tr> <th colspan="3">Feet First DORSAL Attachment Requirements per Section 3.2.1.3.1</th> </tr> </thead> <tbody> <tr> <td>Sample ID:</td> <td colspan="2">3</td> </tr> <tr> <td>Location of Dorsal Attachment Element</td> <td>8</td> <td>inches</td> </tr> <tr> <td>Drop Height</td> <td>4</td> <td>ft</td> </tr> <tr> <td>Max Arrest Force</td> <td>4,168</td> <td>lbs</td> </tr> <tr> <td>Hi- initial height</td> <td>119"</td> <td>inches</td> </tr> <tr> <td>Hf- final height</td> <td>130 ¼"</td> <td>inches</td> </tr> <tr> <td>He – Harness Effect (Hi-Hf)</td> <td>11 ¼"</td> <td>inches</td> </tr> <tr> <td>Harness effect shall not exceed 18-inches or which is stated in the Mfg. Instructions, whichever is less. Stated:</td> <td>18</td> <td>inches</td> </tr> <tr> <td>Release from the torso</td> <td>No</td> <td></td> </tr> <tr> <td>Support the torso for a period of 5-minutes post fall</td> <td>Yes</td> <td></td> </tr> <tr> <td>Shall support the torso post fall of an angle not greater than 30° to vertical</td> <td>Yes</td> <td>2.2°</td> </tr> <tr> <td>At least one fall arrest indicator deployed visibly and permanently</td> <td>Yes</td> <td></td> </tr> </tbody> </table>	Feet First DORSAL Attachment Requirements per Section 3.2.1.3.1			Sample ID:	3		Location of Dorsal Attachment Element	8	inches	Drop Height	4	ft	Max Arrest Force	4,168	lbs	Hi- initial height	119"	inches	Hf- final height	130 ¼"	inches	He – Harness Effect (Hi-Hf)	11 ¼"	inches	Harness effect shall not exceed 18-inches or which is stated in the Mfg. Instructions, whichever is less. Stated:	18	inches	Release from the torso	No		Support the torso for a period of 5-minutes post fall	Yes		Shall support the torso post fall of an angle not greater than 30° to vertical	Yes	2.2°	At least one fall arrest indicator deployed visibly and permanently	Yes		PASS
Feet First DORSAL Attachment Requirements per Section 3.2.1.3.1																																										
Sample ID:	3																																									
Location of Dorsal Attachment Element	8	inches																																								
Drop Height	4	ft																																								
Max Arrest Force	4,168	lbs																																								
Hi- initial height	119"	inches																																								
Hf- final height	130 ¼"	inches																																								
He – Harness Effect (Hi-Hf)	11 ¼"	inches																																								
Harness effect shall not exceed 18-inches or which is stated in the Mfg. Instructions, whichever is less. Stated:	18	inches																																								
Release from the torso	No																																									
Support the torso for a period of 5-minutes post fall	Yes																																									
Shall support the torso post fall of an angle not greater than 30° to vertical	Yes	2.2°																																								
At least one fall arrest indicator deployed visibly and permanently	Yes																																									

TEST REPORT FOR KSTRONG INC.

Report No.: 106360570CRT-001

Date: November 4, 2025

Paragraph	Test Description	Results	Compliance																											
4.3.4	<p>Dynamic Head First Drop Test:</p> <p><u>Test Set-up (Dorsal):</u></p> <ol style="list-style-type: none"> 1. Don the harness on the test torso 2. Position dorsal attachment bearing point 8 +/- 1 inch below the top of the shoulder (or maximum lowest position) 3. If equipped with chest strap (section 4.3.2), locate strap +/-2 inches on torso from datum E figure 5 and 1b of standard 4. Attach quick release to the torso crotch, lower torso to remove slack 5. Raise torso to predetermined height, release, measure MAF 	<table border="1"> <thead> <tr> <th colspan="3">Head First DORSAL Attachment Requirements per Section 3.2.1.3.2</th> </tr> </thead> <tbody> <tr> <td>Sample ID:</td> <td colspan="2">7</td> </tr> <tr> <td>Location of Dorsal Attachment Element</td> <td>8</td> <td>inches</td> </tr> <tr> <td>Drop Height</td> <td>6</td> <td>ft</td> </tr> <tr> <td>Max Arrest Force</td> <td>1,764</td> <td>lbs</td> </tr> <tr> <td>Release from the torso</td> <td>No</td> <td></td> </tr> <tr> <td>Support the torso for a period of 5-minutes post fall</td> <td>Yes</td> <td></td> </tr> <tr> <td>Shall support the torso post fall of an angle not greater than 50° to vertical</td> <td>Yes</td> <td>2.8°</td> </tr> <tr> <td>At least one fall arrest indicator deployed visibly and permanently</td> <td>Yes</td> <td></td> </tr> </tbody> </table>	Head First DORSAL Attachment Requirements per Section 3.2.1.3.2			Sample ID:	7		Location of Dorsal Attachment Element	8	inches	Drop Height	6	ft	Max Arrest Force	1,764	lbs	Release from the torso	No		Support the torso for a period of 5-minutes post fall	Yes		Shall support the torso post fall of an angle not greater than 50° to vertical	Yes	2.8°	At least one fall arrest indicator deployed visibly and permanently	Yes		PASS
Head First DORSAL Attachment Requirements per Section 3.2.1.3.2																														
Sample ID:	7																													
Location of Dorsal Attachment Element	8	inches																												
Drop Height	6	ft																												
Max Arrest Force	1,764	lbs																												
Release from the torso	No																													
Support the torso for a period of 5-minutes post fall	Yes																													
Shall support the torso post fall of an angle not greater than 50° to vertical	Yes	2.8°																												
At least one fall arrest indicator deployed visibly and permanently	Yes																													
4.3.4	<p>Dynamic Head First Drop Test:</p> <p><u>Test Set-up (Dorsal):</u></p> <ol style="list-style-type: none"> 1. Don the harness on the test torso 2. Position dorsal attachment bearing point 8 +/- 1 inch below the top of the shoulder (or maximum lowest position) 3. If equipped with chest strap (section 4.3.2), locate strap +/-2 inches on torso from datum E figure 5 and 1b of standard 4. Attach quick release to the torso crotch, lower torso to remove slack 5. Raise torso to predetermined height, release, measure MAF 	<table border="1"> <thead> <tr> <th colspan="3">Head First DORSAL Attachment Requirements per Section 3.2.1.3.2</th> </tr> </thead> <tbody> <tr> <td>Sample ID:</td> <td colspan="2">8</td> </tr> <tr> <td>Location of Dorsal Attachment Element</td> <td>8</td> <td>inches</td> </tr> <tr> <td>Drop Height</td> <td>6</td> <td>ft</td> </tr> <tr> <td>Max Arrest Force</td> <td>1,968</td> <td>lbs</td> </tr> <tr> <td>Release from the torso</td> <td>No</td> <td></td> </tr> <tr> <td>Support the torso for a period of 5-minutes post fall</td> <td>Yes</td> <td></td> </tr> <tr> <td>Shall support the torso post fall of an angle not greater than 50° to vertical</td> <td>Yes</td> <td>4.2°</td> </tr> <tr> <td>At least one fall arrest indicator deployed visibly and permanently</td> <td>Yes</td> <td></td> </tr> </tbody> </table>	Head First DORSAL Attachment Requirements per Section 3.2.1.3.2			Sample ID:	8		Location of Dorsal Attachment Element	8	inches	Drop Height	6	ft	Max Arrest Force	1,968	lbs	Release from the torso	No		Support the torso for a period of 5-minutes post fall	Yes		Shall support the torso post fall of an angle not greater than 50° to vertical	Yes	4.2°	At least one fall arrest indicator deployed visibly and permanently	Yes		PASS
Head First DORSAL Attachment Requirements per Section 3.2.1.3.2																														
Sample ID:	8																													
Location of Dorsal Attachment Element	8	inches																												
Drop Height	6	ft																												
Max Arrest Force	1,968	lbs																												
Release from the torso	No																													
Support the torso for a period of 5-minutes post fall	Yes																													
Shall support the torso post fall of an angle not greater than 50° to vertical	Yes	4.2°																												
At least one fall arrest indicator deployed visibly and permanently	Yes																													
4.3.4	<p>Dynamic Head First Drop Test:</p> <p><u>Test Set-up (Dorsal):</u></p> <ol style="list-style-type: none"> 1. Don the harness on the test torso 2. Position dorsal attachment bearing point 8 +/- 1 inch below the top of the shoulder (or maximum lowest position) 3. If equipped with chest strap (section 4.3.2), locate strap +/-2 inches on torso from datum E figure 5 and 1b of standard 4. Attach quick release to the torso crotch, lower torso to remove slack 5. Raise torso to predetermined height, release, measure MAF 	<table border="1"> <thead> <tr> <th colspan="3">Head First DORSAL Attachment Requirements per Section 3.2.1.3.2</th> </tr> </thead> <tbody> <tr> <td>Sample ID:</td> <td colspan="2">9</td> </tr> <tr> <td>Location of Dorsal Attachment Element</td> <td>8</td> <td>inches</td> </tr> <tr> <td>Drop Height</td> <td>6</td> <td>ft</td> </tr> <tr> <td>Max Arrest Force</td> <td>1,833</td> <td>lbs</td> </tr> <tr> <td>Release from the torso</td> <td>No</td> <td></td> </tr> <tr> <td>Support the torso for a period of 5-minutes post fall</td> <td>Yes</td> <td></td> </tr> <tr> <td>Shall support the torso post fall of an angle not greater than 50° to vertical</td> <td>Yes</td> <td>3.1°</td> </tr> <tr> <td>At least one fall arrest indicator deployed visibly and permanently</td> <td>Yes</td> <td></td> </tr> </tbody> </table>	Head First DORSAL Attachment Requirements per Section 3.2.1.3.2			Sample ID:	9		Location of Dorsal Attachment Element	8	inches	Drop Height	6	ft	Max Arrest Force	1,833	lbs	Release from the torso	No		Support the torso for a period of 5-minutes post fall	Yes		Shall support the torso post fall of an angle not greater than 50° to vertical	Yes	3.1°	At least one fall arrest indicator deployed visibly and permanently	Yes		PASS
Head First DORSAL Attachment Requirements per Section 3.2.1.3.2																														
Sample ID:	9																													
Location of Dorsal Attachment Element	8	inches																												
Drop Height	6	ft																												
Max Arrest Force	1,833	lbs																												
Release from the torso	No																													
Support the torso for a period of 5-minutes post fall	Yes																													
Shall support the torso post fall of an angle not greater than 50° to vertical	Yes	3.1°																												
At least one fall arrest indicator deployed visibly and permanently	Yes																													

TEST REPORT FOR KSTRONG INC.

Report No.: 106360570CRT-001

Date: November 4, 2025

Paragraph	Test Description	Results	Compliance																																				
4.3.5	<p>Static Feet First Test:</p> <p><u>Test Set-up (Dorsal):</u></p> <ol style="list-style-type: none"> 1. Don the harness on the test torso 2. Secure crotch of test torso to test equipment 3. connect to attachment element 4. mark locations of buckles and adjusters 5. apply 3,600 lb load and maintain for 1-minute 6. Release load and evaluate sample 	<table border="1"> <thead> <tr> <th colspan="3">Feet First DORSAL Attachment Requirements per Section 3.2.1.3.3</th> </tr> </thead> <tbody> <tr> <td>Sample ID:</td> <td colspan="2">1,2,3</td> </tr> <tr> <td>Release from the torso</td> <td></td> <td>no</td> </tr> <tr> <td>Slippage – Crotch Strap Adjuster, Right</td> <td>0</td> <td>inches</td> </tr> <tr> <td>Slippage – Crotch Strap Adjuster, Left</td> <td>0</td> <td>inches</td> </tr> <tr> <td>Slippage – Chest Strap Adjuster, Center</td> <td>0</td> <td>inches</td> </tr> <tr> <td>Slippage – Chest Strap Adjuster, Right</td> <td>0</td> <td>inches</td> </tr> <tr> <td>Slippage – Chest Strap Adjuster, Left</td> <td>0</td> <td>inches</td> </tr> <tr> <td>Slippage – Other</td> <td>na</td> <td>inches</td> </tr> <tr> <td>Slippage – Other</td> <td>na</td> <td>inches</td> </tr> <tr> <td>Strap tear further than adjacent eyelet adjuster</td> <td></td> <td>na</td> </tr> <tr> <td>Straps shall show no signs of tearing</td> <td>yes</td> <td></td> </tr> </tbody> </table> <p>“Slippage through any adjuster shall not exceed 1-inch”</p>	Feet First DORSAL Attachment Requirements per Section 3.2.1.3.3			Sample ID:	1,2,3		Release from the torso		no	Slippage – Crotch Strap Adjuster, Right	0	inches	Slippage – Crotch Strap Adjuster, Left	0	inches	Slippage – Chest Strap Adjuster, Center	0	inches	Slippage – Chest Strap Adjuster, Right	0	inches	Slippage – Chest Strap Adjuster, Left	0	inches	Slippage – Other	na	inches	Slippage – Other	na	inches	Strap tear further than adjacent eyelet adjuster		na	Straps shall show no signs of tearing	yes		PASS
Feet First DORSAL Attachment Requirements per Section 3.2.1.3.3																																							
Sample ID:	1,2,3																																						
Release from the torso		no																																					
Slippage – Crotch Strap Adjuster, Right	0	inches																																					
Slippage – Crotch Strap Adjuster, Left	0	inches																																					
Slippage – Chest Strap Adjuster, Center	0	inches																																					
Slippage – Chest Strap Adjuster, Right	0	inches																																					
Slippage – Chest Strap Adjuster, Left	0	inches																																					
Slippage – Other	na	inches																																					
Slippage – Other	na	inches																																					
Strap tear further than adjacent eyelet adjuster		na																																					
Straps shall show no signs of tearing	yes																																						
“STERNAL ATTACHMENT”																																							
4.3.3	<p>Dynamic Feet First Drop Test:</p> <p><u>Test Set-up (Sternal):</u></p> <ol style="list-style-type: none"> 1. Don the harness on the test torso 2. Position dorsal attachment per the Mfg Instructions. 3. If equipped with chest strap (section 4.3.2), locate strap +/-2 inches on torso from datum E figure 5 and 1b of standard 4. Determine drop height, attach quick release to the torso neck, lower torso to remove slack, measure height (lowest point of torso to floor) 5. Raise torso to predetermined height, release, measure MAF, measure and record final height 	<table border="1"> <thead> <tr> <th colspan="3">Feet First Sternal Attachment Requirements per Section 3.2.1.3.1</th> </tr> </thead> <tbody> <tr> <td>Sample ID:</td> <td colspan="2">4</td> </tr> <tr> <td>Drop Height</td> <td>5</td> <td>ft</td> </tr> <tr> <td>Max Arrest Force</td> <td>4,046</td> <td>lbs</td> </tr> <tr> <td>Hi- initial height</td> <td>114 ¼”</td> <td>inches</td> </tr> <tr> <td>Hf- final height</td> <td>121 ½”</td> <td>inches</td> </tr> <tr> <td>He – Harness Effect (Hi-Hf)</td> <td>7 ¼”</td> <td>inches</td> </tr> <tr> <td>Harness effect shall not exceed 18-inches or which is stated in the Mfg. Instructions, whichever is less. Stated:</td> <td>18</td> <td>inches</td> </tr> <tr> <td>Release from the torso</td> <td>No</td> <td></td> </tr> <tr> <td>Support the torso for a period of 5-minutes post fall</td> <td>Yes</td> <td></td> </tr> <tr> <td>Shall support the torso post fall of an angle not greater than 30° to vertical</td> <td>Yes</td> <td>29.5°</td> </tr> <tr> <td>At least one fall arrest indicator deployed visibly and permanently</td> <td>Yes</td> <td></td> </tr> </tbody> </table> <p>*First Drop at 4ft reached a MAF of 2,309. Did not meet the 3,600 MAF requirement. Did second drop on same harness.</p>	Feet First Sternal Attachment Requirements per Section 3.2.1.3.1			Sample ID:	4		Drop Height	5	ft	Max Arrest Force	4,046	lbs	Hi- initial height	114 ¼”	inches	Hf- final height	121 ½”	inches	He – Harness Effect (Hi-Hf)	7 ¼”	inches	Harness effect shall not exceed 18-inches or which is stated in the Mfg. Instructions, whichever is less. Stated:	18	inches	Release from the torso	No		Support the torso for a period of 5-minutes post fall	Yes		Shall support the torso post fall of an angle not greater than 30° to vertical	Yes	29.5°	At least one fall arrest indicator deployed visibly and permanently	Yes		PASS
Feet First Sternal Attachment Requirements per Section 3.2.1.3.1																																							
Sample ID:	4																																						
Drop Height	5	ft																																					
Max Arrest Force	4,046	lbs																																					
Hi- initial height	114 ¼”	inches																																					
Hf- final height	121 ½”	inches																																					
He – Harness Effect (Hi-Hf)	7 ¼”	inches																																					
Harness effect shall not exceed 18-inches or which is stated in the Mfg. Instructions, whichever is less. Stated:	18	inches																																					
Release from the torso	No																																						
Support the torso for a period of 5-minutes post fall	Yes																																						
Shall support the torso post fall of an angle not greater than 30° to vertical	Yes	29.5°																																					
At least one fall arrest indicator deployed visibly and permanently	Yes																																						

TEST REPORT FOR KSTRONG INC.

Report No.: 106360570CRT-001

Date: November 4, 2025

Paragraph	Test Description	Results	Compliance																																							
4.3.3	<p>Dynamic Feet First Drop Test:</p> <p><u>Test Set-up (Sternal):</u></p> <ol style="list-style-type: none"> 1. Don the harness on the test torso 2. Position dorsal attachment per the Mfg Instructions. 3. If equipped with chest strap (section 4.3.2), locate strap +/-2 inches on torso from datum E figure 5 and 1b of standard 4. Determine drop height, attach quick release to the torso neck, lower torso to remove slack, measure height (lowest point of torso to floor) 5. Raise torso to predetermined height, release, measure MAF, measure and record final height 	<table border="1"> <thead> <tr> <th colspan="3">Feet First Sternal Attachment Requirements per Section 3.2.1.3.1</th> </tr> </thead> <tbody> <tr> <td>Sample ID:</td> <td colspan="2">5</td> </tr> <tr> <td>Drop Height</td> <td>5</td> <td>ft</td> </tr> <tr> <td>Max Arrest Force</td> <td>3,620</td> <td>lbs</td> </tr> <tr> <td>Hi- initial height</td> <td>114 ¼"</td> <td>inches</td> </tr> <tr> <td>Hf- final height</td> <td>121"</td> <td>inches</td> </tr> <tr> <td>He – Harness Effect (Hi-Hf)</td> <td>6 ¾"</td> <td>inches</td> </tr> <tr> <td>Harness effect shall not exceed 18-inches or which is stated in the Mfg. Instructions, whichever is less. Stated:</td> <td>18</td> <td>inches</td> </tr> <tr> <td>Release from the torso</td> <td>No</td> <td></td> </tr> <tr> <td>Support the torso for a period of 5-minutes post fall</td> <td>Yes</td> <td></td> </tr> <tr> <td>Shall support the torso post fall of an angle not greater than 30° to vertical</td> <td>Yes</td> <td>29.5°</td> </tr> <tr> <td>At least one fall arrest indicator deployed visibly and permanently</td> <td>Yes</td> <td></td> </tr> </tbody> </table>	Feet First Sternal Attachment Requirements per Section 3.2.1.3.1			Sample ID:	5		Drop Height	5	ft	Max Arrest Force	3,620	lbs	Hi- initial height	114 ¼"	inches	Hf- final height	121"	inches	He – Harness Effect (Hi-Hf)	6 ¾"	inches	Harness effect shall not exceed 18-inches or which is stated in the Mfg. Instructions, whichever is less. Stated:	18	inches	Release from the torso	No		Support the torso for a period of 5-minutes post fall	Yes		Shall support the torso post fall of an angle not greater than 30° to vertical	Yes	29.5°	At least one fall arrest indicator deployed visibly and permanently	Yes		PASS			
Feet First Sternal Attachment Requirements per Section 3.2.1.3.1																																										
Sample ID:	5																																									
Drop Height	5	ft																																								
Max Arrest Force	3,620	lbs																																								
Hi- initial height	114 ¼"	inches																																								
Hf- final height	121"	inches																																								
He – Harness Effect (Hi-Hf)	6 ¾"	inches																																								
Harness effect shall not exceed 18-inches or which is stated in the Mfg. Instructions, whichever is less. Stated:	18	inches																																								
Release from the torso	No																																									
Support the torso for a period of 5-minutes post fall	Yes																																									
Shall support the torso post fall of an angle not greater than 30° to vertical	Yes	29.5°																																								
At least one fall arrest indicator deployed visibly and permanently	Yes																																									
4.3.3	<p>Dynamic Feet First Drop Test:</p> <p><u>Test Set-up (Sternal):</u></p> <ol style="list-style-type: none"> 1. Don the harness on the test torso 2. Position dorsal attachment per the Mfg Instructions. 3. If equipped with chest strap (section 4.3.2), locate strap +/-2 inches on torso from datum E figure 5 and 1b of standard 4. Determine drop height, attach quick release to the torso neck, lower torso to remove slack, measure height (lowest point of torso to floor) 5. Raise torso to predetermined height, release, measure MAF, measure and record final height 	<table border="1"> <thead> <tr> <th colspan="3">Feet First Sternal Attachment Requirements per Section 3.2.1.3.1</th> </tr> </thead> <tbody> <tr> <td>Sample ID:</td> <td colspan="2">6</td> </tr> <tr> <td>Location of Dorsal Attachment Element</td> <td>8</td> <td>inches</td> </tr> <tr> <td>Drop Height</td> <td>5.5</td> <td>ft</td> </tr> <tr> <td>Max Arrest Force</td> <td>3,943</td> <td>lbs</td> </tr> <tr> <td>Hi- initial height</td> <td>114 ¼"</td> <td>inches</td> </tr> <tr> <td>Hf- final height</td> <td>121 ¾"</td> <td>inches</td> </tr> <tr> <td>He – Harness Effect (Hi-Hf)</td> <td>7 ½"</td> <td>inches</td> </tr> <tr> <td>Harness effect shall not exceed 18-inches or which is stated in the Mfg. Instructions, whichever is less. Stated:</td> <td>18</td> <td>inches</td> </tr> <tr> <td>Release from the torso</td> <td>No</td> <td></td> </tr> <tr> <td>Support the torso for a period of 5-minutes post fall</td> <td>Yes</td> <td></td> </tr> <tr> <td>Shall support the torso post fall of an angle not greater than 30° to vertical</td> <td>Yes</td> <td>29.8°</td> </tr> <tr> <td>At least one fall arrest indicator deployed visibly and permanently</td> <td>Yes</td> <td></td> </tr> </tbody> </table> <p>*First Drop at 5ft reached a MAF of 3,487. Did not meet the 3,600 MAF requirement. Did second drop on same harness.</p>	Feet First Sternal Attachment Requirements per Section 3.2.1.3.1			Sample ID:	6		Location of Dorsal Attachment Element	8	inches	Drop Height	5.5	ft	Max Arrest Force	3,943	lbs	Hi- initial height	114 ¼"	inches	Hf- final height	121 ¾"	inches	He – Harness Effect (Hi-Hf)	7 ½"	inches	Harness effect shall not exceed 18-inches or which is stated in the Mfg. Instructions, whichever is less. Stated:	18	inches	Release from the torso	No		Support the torso for a period of 5-minutes post fall	Yes		Shall support the torso post fall of an angle not greater than 30° to vertical	Yes	29.8°	At least one fall arrest indicator deployed visibly and permanently	Yes		PASS
Feet First Sternal Attachment Requirements per Section 3.2.1.3.1																																										
Sample ID:	6																																									
Location of Dorsal Attachment Element	8	inches																																								
Drop Height	5.5	ft																																								
Max Arrest Force	3,943	lbs																																								
Hi- initial height	114 ¼"	inches																																								
Hf- final height	121 ¾"	inches																																								
He – Harness Effect (Hi-Hf)	7 ½"	inches																																								
Harness effect shall not exceed 18-inches or which is stated in the Mfg. Instructions, whichever is less. Stated:	18	inches																																								
Release from the torso	No																																									
Support the torso for a period of 5-minutes post fall	Yes																																									
Shall support the torso post fall of an angle not greater than 30° to vertical	Yes	29.8°																																								
At least one fall arrest indicator deployed visibly and permanently	Yes																																									

TEST REPORT FOR KSTRONG INC.

Report No.: 106360570CRT-001

Date: November 4, 2025

Paragraph	Test Description	Results	Compliance																																				
4.3.5	<p>Static Feet First Test:</p> <p><u>Test Set-up (Sternal):</u></p> <ol style="list-style-type: none"> 1. Don the harness on the test torso 2. Secure crotch of test torso to test equipment 3. connect to attachment element 4. mark locations of buckles and adjusters 5. apply 3,600 lb load and maintain for 1-minute 6. Release load and evaluate sample 	<table border="1"> <thead> <tr> <th colspan="3">Feet First HIP Attachment Requirements per Section 3.2.6.1.1</th> </tr> <tr> <td>Sample ID:</td> <td colspan="2">1,2,3</td> </tr> </thead> <tbody> <tr> <td>Release from the torso</td> <td></td> <td>no</td> </tr> <tr> <td>Slippage – Crotch Strap Adjuster, Right</td> <td>0</td> <td>inches</td> </tr> <tr> <td>Slippage – Crotch Strap Adjuster, Left</td> <td>0</td> <td>inches</td> </tr> <tr> <td>Slippage – Chest Strap Adjuster, Center</td> <td>0</td> <td>inches</td> </tr> <tr> <td>Slippage – Chest Strap Adjuster, Right</td> <td>0</td> <td>inches</td> </tr> <tr> <td>Slippage – Chest Strap Adjuster, Left</td> <td>0</td> <td>inches</td> </tr> <tr> <td>Slippage – Other</td> <td>na</td> <td>inches</td> </tr> <tr> <td>Slippage – Other</td> <td>na</td> <td>inches</td> </tr> <tr> <td>Strap tear further than adjacent eyelet adjuster</td> <td colspan="2">na</td> </tr> <tr> <td>Straps shall show no signs of tearing</td> <td colspan="2">yes</td> </tr> </tbody> </table> <p>“Slippage through any adjuster shall not exceed 1-inch”</p>	Feet First HIP Attachment Requirements per Section 3.2.6.1.1			Sample ID:	1,2,3		Release from the torso		no	Slippage – Crotch Strap Adjuster, Right	0	inches	Slippage – Crotch Strap Adjuster, Left	0	inches	Slippage – Chest Strap Adjuster, Center	0	inches	Slippage – Chest Strap Adjuster, Right	0	inches	Slippage – Chest Strap Adjuster, Left	0	inches	Slippage – Other	na	inches	Slippage – Other	na	inches	Strap tear further than adjacent eyelet adjuster	na		Straps shall show no signs of tearing	yes		PASS
Feet First HIP Attachment Requirements per Section 3.2.6.1.1																																							
Sample ID:	1,2,3																																						
Release from the torso		no																																					
Slippage – Crotch Strap Adjuster, Right	0	inches																																					
Slippage – Crotch Strap Adjuster, Left	0	inches																																					
Slippage – Chest Strap Adjuster, Center	0	inches																																					
Slippage – Chest Strap Adjuster, Right	0	inches																																					
Slippage – Chest Strap Adjuster, Left	0	inches																																					
Slippage – Other	na	inches																																					
Slippage – Other	na	inches																																					
Strap tear further than adjacent eyelet adjuster	na																																						
Straps shall show no signs of tearing	yes																																						
“HIP ATTACHEMENT”																																							
4.3.5	<p>Static Feet First Test:</p> <p><u>Test Set-up (Hip):</u></p> <ol style="list-style-type: none"> 1. Don the harness on the test torso 2. Secure crotch of test torso to test equipment 3. connect to attachment element 4. mark locations of buckles and adjusters 5. apply 3,600 lb load and maintain for 1-minute 6. Release load and evaluate sample 	<table border="1"> <thead> <tr> <th colspan="3">Feet First HIP Attachment Requirements per Section 3.2.6.1.1</th> </tr> <tr> <td>Sample ID:</td> <td colspan="2">1,2,3</td> </tr> </thead> <tbody> <tr> <td>Release from the torso</td> <td></td> <td>no</td> </tr> <tr> <td>Slippage – Crotch Strap Adjuster, Right</td> <td>0</td> <td>inches</td> </tr> <tr> <td>Slippage – Crotch Strap Adjuster, Left</td> <td>0</td> <td>inches</td> </tr> <tr> <td>Slippage – Chest Strap Adjuster, Center</td> <td>0</td> <td>inches</td> </tr> <tr> <td>Slippage – Chest Strap Adjuster, Right</td> <td>0</td> <td>inches</td> </tr> <tr> <td>Slippage – Chest Strap Adjuster, Left</td> <td>0</td> <td>inches</td> </tr> <tr> <td>Slippage – Other</td> <td>na</td> <td>inches</td> </tr> <tr> <td>Slippage – Other</td> <td>na</td> <td>inches</td> </tr> <tr> <td>Strap tear further than adjacent eyelet adjuster</td> <td colspan="2">na</td> </tr> <tr> <td>Straps shall show no signs of tearing</td> <td colspan="2">yes</td> </tr> </tbody> </table> <p>“Slippage through any adjuster shall not exceed 1-inch”</p>	Feet First HIP Attachment Requirements per Section 3.2.6.1.1			Sample ID:	1,2,3		Release from the torso		no	Slippage – Crotch Strap Adjuster, Right	0	inches	Slippage – Crotch Strap Adjuster, Left	0	inches	Slippage – Chest Strap Adjuster, Center	0	inches	Slippage – Chest Strap Adjuster, Right	0	inches	Slippage – Chest Strap Adjuster, Left	0	inches	Slippage – Other	na	inches	Slippage – Other	na	inches	Strap tear further than adjacent eyelet adjuster	na		Straps shall show no signs of tearing	yes		PASS
Feet First HIP Attachment Requirements per Section 3.2.6.1.1																																							
Sample ID:	1,2,3																																						
Release from the torso		no																																					
Slippage – Crotch Strap Adjuster, Right	0	inches																																					
Slippage – Crotch Strap Adjuster, Left	0	inches																																					
Slippage – Chest Strap Adjuster, Center	0	inches																																					
Slippage – Chest Strap Adjuster, Right	0	inches																																					
Slippage – Chest Strap Adjuster, Left	0	inches																																					
Slippage – Other	na	inches																																					
Slippage – Other	na	inches																																					
Strap tear further than adjacent eyelet adjuster	na																																						
Straps shall show no signs of tearing	yes																																						
“SHOULDER ATTACHMENT”																																							
4.3.5	<p>Static Feet First Test:</p> <p><u>Test Set-up (Shoulder):</u></p> <ol style="list-style-type: none"> 1. Don the harness on the test torso 2. Secure crotch of test torso to test equipment 3. connect to attachment element 4. mark locations of buckles and adjusters 5. apply 3,600 lb load and maintain for 1-minute 6. Release load and evaluate sample 	<table border="1"> <thead> <tr> <th colspan="3">Feet First SHOULDER Attachment Requirements per Section 3.2.6.1.1</th> </tr> <tr> <td>Sample ID:</td> <td colspan="2">1,2,3</td> </tr> </thead> <tbody> <tr> <td>Release from the torso</td> <td></td> <td>no</td> </tr> <tr> <td>Slippage – Crotch Strap Adjuster, Right</td> <td>0</td> <td>inches</td> </tr> <tr> <td>Slippage – Crotch Strap Adjuster, Left</td> <td>0</td> <td>inches</td> </tr> <tr> <td>Slippage – Chest Strap Adjuster, Center</td> <td>0</td> <td>inches</td> </tr> <tr> <td>Slippage – Chest Strap Adjuster, Right</td> <td>0</td> <td>inches</td> </tr> <tr> <td>Slippage – Chest Strap Adjuster, Left</td> <td>0</td> <td>inches</td> </tr> <tr> <td>Slippage – Other</td> <td>na</td> <td>inches</td> </tr> <tr> <td>Slippage – Other</td> <td>na</td> <td>inches</td> </tr> <tr> <td>Strap tear further than adjacent eyelet adjuster</td> <td colspan="2">na</td> </tr> <tr> <td>Straps shall show no signs of tearing</td> <td colspan="2">yes</td> </tr> </tbody> </table> <p>“Slippage through any adjuster shall not exceed 1-inch”</p>	Feet First SHOULDER Attachment Requirements per Section 3.2.6.1.1			Sample ID:	1,2,3		Release from the torso		no	Slippage – Crotch Strap Adjuster, Right	0	inches	Slippage – Crotch Strap Adjuster, Left	0	inches	Slippage – Chest Strap Adjuster, Center	0	inches	Slippage – Chest Strap Adjuster, Right	0	inches	Slippage – Chest Strap Adjuster, Left	0	inches	Slippage – Other	na	inches	Slippage – Other	na	inches	Strap tear further than adjacent eyelet adjuster	na		Straps shall show no signs of tearing	yes		PASS
Feet First SHOULDER Attachment Requirements per Section 3.2.6.1.1																																							
Sample ID:	1,2,3																																						
Release from the torso		no																																					
Slippage – Crotch Strap Adjuster, Right	0	inches																																					
Slippage – Crotch Strap Adjuster, Left	0	inches																																					
Slippage – Chest Strap Adjuster, Center	0	inches																																					
Slippage – Chest Strap Adjuster, Right	0	inches																																					
Slippage – Chest Strap Adjuster, Left	0	inches																																					
Slippage – Other	na	inches																																					
Slippage – Other	na	inches																																					
Strap tear further than adjacent eyelet adjuster	na																																						
Straps shall show no signs of tearing	yes																																						

TEST REPORT FOR KSTRONG INC.

Report No.: 106360570CRT-001

Date: November 4, 2025

Paragraph	Test Description	Results	Compliance																																																
“STATIC FEET FIRST TEST FOR LANYARD PARKING ATTACHMENT ELEMENT”																																																			
4.3.7	<p>Static Feet First Test:</p> <p><u>Test Set-up:</u></p> <ol style="list-style-type: none"> 1. Don the harness on the test torso 2. Secure crotch of test torso to test equipment 3. connect to attachment element 4. apply steady load until connection between lanyard parking attachment and test lanyard separate 6. Record maximum force applied 	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="4" style="text-align: center;">Static Feet First Requirements per Section 3.1.12</th> </tr> <tr> <td style="width: 50%;">Sample ID:</td> <td colspan="3" style="text-align: center;">1</td> </tr> <tr> <td>Maximum disengagement load</td> <td style="text-align: center;">8</td> <td colspan="2" style="text-align: center;">lbs</td> </tr> <tr> <td>Load exceed 120 lbs</td> <td colspan="3" style="text-align: center;">no</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="4" style="text-align: center;">Static Feet First Requirements per Section 3.1.12</th> </tr> <tr> <td style="width: 50%;">Sample ID:</td> <td colspan="3" style="text-align: center;">2</td> </tr> <tr> <td>Maximum disengagement load</td> <td style="text-align: center;">5</td> <td colspan="2" style="text-align: center;">lbs</td> </tr> <tr> <td>Load exceed 120 lbs</td> <td colspan="3" style="text-align: center;">no</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="4" style="text-align: center;">Static Feet First Requirements per Section 3.1.12</th> </tr> <tr> <td style="width: 50%;">Sample ID:</td> <td colspan="3" style="text-align: center;">3</td> </tr> <tr> <td>Maximum disengagement load</td> <td style="text-align: center;">6</td> <td colspan="2" style="text-align: center;">lbs</td> </tr> <tr> <td>Load exceed 120 lbs</td> <td colspan="3" style="text-align: center;">no</td> </tr> </table>	Static Feet First Requirements per Section 3.1.12				Sample ID:	1			Maximum disengagement load	8	lbs		Load exceed 120 lbs	no			Static Feet First Requirements per Section 3.1.12				Sample ID:	2			Maximum disengagement load	5	lbs		Load exceed 120 lbs	no			Static Feet First Requirements per Section 3.1.12				Sample ID:	3			Maximum disengagement load	6	lbs		Load exceed 120 lbs	no			PASS
Static Feet First Requirements per Section 3.1.12																																																			
Sample ID:	1																																																		
Maximum disengagement load	8	lbs																																																	
Load exceed 120 lbs	no																																																		
Static Feet First Requirements per Section 3.1.12																																																			
Sample ID:	2																																																		
Maximum disengagement load	5	lbs																																																	
Load exceed 120 lbs	no																																																		
Static Feet First Requirements per Section 3.1.12																																																			
Sample ID:	3																																																		
Maximum disengagement load	6	lbs																																																	
Load exceed 120 lbs	no																																																		
5 “Marking and Instructions”																																																			
5.1	Marking Requirements																																																		
5.1.1	Shall be in English		PASS																																																
5.1.2	Required markings shall endure the life of the component, when PSL’s are used they shall comply with UL969-2001 (section 7.2.1)		PASS																																																
5.1.3	<p>Full Body Harnesses shall be marked with the following:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Marking</th> <th style="width: 20%;">Comments</th> <th style="width: 10%;">YES</th> <th style="width: 10%;">NO</th> <th style="width: 10%;">NA</th> </tr> </thead> <tbody> <tr> <td>Materials of Construction</td> <td></td> <td style="text-align: center;">X</td> <td></td> <td></td> </tr> <tr> <td>Size or range of sizes</td> <td></td> <td style="text-align: center;">X</td> <td></td> <td></td> </tr> <tr> <td>Part number and model designation</td> <td></td> <td style="text-align: center;">X</td> <td></td> <td></td> </tr> <tr> <td>Year of manufacture</td> <td></td> <td style="text-align: center;">X</td> <td></td> <td></td> </tr> <tr> <td>Manufacturer’s name or logo</td> <td></td> <td style="text-align: center;">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 style="text-align: center;">X</td> <td></td> <td></td> </tr> <tr> <td>A label permanently attached to the lanyard parking attachment which states, “Park Lanyard Here”, See Instructions</td> <td></td> <td style="text-align: center;">X</td> <td></td> <td></td> </tr> <tr> <td>A label as defined in figure 11a & 11b of the standard</td> <td></td> <td style="text-align: center;">X</td> <td></td> <td></td> </tr> </tbody> </table>	Marking	Comments	YES	NO	NA	Materials of Construction		X			Size or range of sizes		X			Part number and model designation		X			Year of manufacture		X			Manufacturer’s name or logo		X			Warning to follow the manufacturer’s instructions included with the equipment at time of shipment from the manufacturer		X			A label permanently attached to the lanyard parking attachment which states, “Park Lanyard Here”, See Instructions		X			A label as defined in figure 11a & 11b of the standard		X			PASS				
Marking	Comments	YES	NO	NA																																															
Materials of Construction		X																																																	
Size or range of sizes		X																																																	
Part number and model designation		X																																																	
Year of manufacture		X																																																	
Manufacturer’s name or logo		X																																																	
Warning to follow the manufacturer’s instructions included with the equipment at time of shipment from the manufacturer		X																																																	
A label permanently attached to the lanyard parking attachment which states, “Park Lanyard Here”, See Instructions		X																																																	
A label as defined in figure 11a & 11b of the standard		X																																																	

TEST REPORT FOR KSTRONG INC.

Report No.: 106360570CRT-001

Date: November 4, 2025

Paragraph	Test Description	Results	Compliance
5.2	Instructions Requirements		
5.2.1	Instructions shall be in English, and affixed to the equipment at time of shipment from the manufacturer		PASS
5.2.2	Instructions shall contain the following information:		
	Instructions	Comments	YES NO NA
	Appendix A of the standard in it's entirety		X
	A statement that the manufacturer's instructions shall be provided to the users		X
	Manufacturers name, address, and telephone number		X
	Manufacturer's part number and model designation for the equipment		X
	Intended use and purpose of the equipment		X
	Length of Harness Effect		X
	Proper method of use and limitations on use of the equipment		X
	Illustrations showing locations of markings on the equipment		X
	Reproduction of printed information on all markings		X
	Inspection procedures required to assure the equipment is in serviceable condition and operating correctly		X
	Criteria for discarding equipment which fails inspection		X
	Procedures for cleaning, maintenance, and storage		X
Reference to Z359.11		X	
Acceptable use for all attachment elements (see Appendix A of the standard)		X	
5.2.3	Instructions shall require that only the equipment manufacturer, or persons or entities authorized in writing by the manufacturer, shall make repairs to the equipment		PASS
5.2.4	Instructions shall require the user to remove equipment from service if it has been subjected to the forces of arresting a fall and will include information on inspection of load indicators		PASS
5.2.5	Instructions shall require the user to have a rescue plan and the means at hand to implement it when using the equipment		PASS
5.2.6	Instructions shall provide warnings regarding:		
	Warnings	Comments	YES NO NA
	Altering the equipment		X
	Misusing the equipment		X
	Using combinations of components or sub-systems, or both, which may affect or interfere with the safe function of each other		X
	Exposing the equipment to chemicals, heat, flames, or other environmental conditions, which may produce a harmful effect and to consult the manufacturer in case of doubt		X
	Using the equipment around moving machinery and electrical hazards		X
	Using the equipment near sharp edges or abrasive surfaces		X
Exposure to light (UV degradation)			X

TEST REPORT FOR KSTRONG INC.

Report No.: 106360570CRT-001

Date: November 4, 2025

SECTION 5

REVISION HISTORY

REPORT NUMBER	DATE OF REVISION	DESCRIPTION OF CHANGE:	PROJECT OWNER	REVIEWED BY
106275531CRT-001	08/28/2025	Original Report	Alex Smith	Matthew Stevens
106360570CRT-001	11/04/2025	Report Extension	Alex Smith	Matthew Stevens

SECTION 6

PHOTOGRAPH(S)



TEST REPORT FOR KSTRONG INC.

Report No.: 106360570CRT-001

Date: November 4, 2025

SECTION 6
PHOTOGRAPH(S)

UFH10531G	UFH11512G	UFH11512Q	UFH10501G
