

SCOPE OF WORK ANSI
Z359.11-2014 Safety
Requirements for Full
Body Harnesses

REPORT NUMBER
103964877CRT-001

ISSUE DATE
November 20th, 2019

PAGES
13

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



SECTION 1 SUMMARY OF TESTING

TEST REPORT FOR LONDON FALL PROTECTION Date:
December 22/ 2019

Report No.: 103964877CRT-001

Formatted for reader simplification

TESTS COMPLETED	ANSI/ASSE Z359.12-2009 CLAUSE	STATUS
Surface Finish of Hardware 48 Hour Salt Spray	3.1.1.1	Pass
Gate Face Testing of Snap hook & Carabiner	4.2.1.1.2	Pass
Side Load Testing of Snap hook & Carabiner Gates	4.2.1.1.3	Pass
Minor Axis Testing of Snap hook & Carabiner Gates	4.2.1.1.4	Pass
Tensile Testing of Snap hook & Carabiner Bodies	4.2.1.1.1	Pass
Dynamic Strength Testing	4.2.3.1	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		REVIEWED	
BY:	Matthew Stevens	BY:	Andrew Rulison
TITLE:	Technician	TITLE:	Engineering Supervisor
SIGNATURE:		SIGNATURE	
DATE	7/18/19	DATE:	7/22/19

SEE COMPLETE DATA BELOW



Total Quality. Assured.

3933 US Route 11
Cortland, New York ,USA
13045

TEST REPORT FOR LONDON FALL PROTECTION

Report No.: 103964877CRT-003a
July 22nd 2019

Telephone: 607-758-6246
Facsimile: None
www.intertek.com

Doug Corum
London Fall Protection
1731 Price Grange Road, Stoneville NC
27048, USA
Doug@londongarmentmfg.com

Report Number..... : 103964877CRT-003a

Signed Quote Number..... : Qu-00980833

PO Number 52319

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

Test Specification:

Standard..... : ANSI/ASSE Z359.12-2009

Date(s) of Testing..... : 7/2/19

Product Description:

Product Type: : Anchorage Connector

Brand Name: : LFP

Model Number(s): : CLAW Hook

Date(s) Samples Received : 3/18/19

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.



SECTION 1

**SUMMARY OF
TESTING**

TESTS COMPLETED	ANSI/ASSE Z359.12-2009 CLAUSE	STATUS
Surface Finish of Hardware 48 Hour Salt Spray	3.1.1.1	Pass
Gate Face Testing of Snap hook & Carabiner	4.2.1.1.2	Pass
Side Load Testing of Snap hook & Carabiner Gates	4.2.1.1.3	Pass
Minor Axis Testing of Snap hook & Carabiner Gates	4.2.1.1.4	Pass
Tensile Testing of Snap hook & Carabiner Bodies	4.2.1.1.1	Pass
Dynamic Strength Testing	4.2.3.1	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:	Matthew Stevens	REVIEWED BY:	Andrew Rulison
TITLE:	Technician	TITLE:	Engineering Supervisor
SIGNATURE:		SIGNATURE	
DATE	7/18/19	DATE:	7/22/19

Please see attached test data for details.

TEST REPORT FOR LONDON FALL PROTECTION

Report No.: 103964877CRT-003a

Date: July 22nd, 2019

SECTION (TEST)	REQUIREMENT	RESULTS	
3.1.1.3 / 4.2.1.1.2	Gate Face Testing of Snaphook & Carabiner: Apply a load perpendicular to the face of the gate at a point as close to the nose as possible. Apply a load < 3 inches per minute until 3,600 lbs. has been achieved and hold for one minute. While the load is applied measure the distance of gate separation at the point of minimum clearance. Opening shall not exceed 0.125 inches. TEST 3 SAMPLES	Sample #	1
		Break	NO
		Gate opening	>0.125"
		Sample #	2
		Break	NO
		Gate opening	>0.125"
		Sample #	3
		Break	NO
		Gate opening	>0.125"
3.1.1.3 / 4.2.1.1.3	Side Load Testing of Snaphook & Carabiner Gates: Apply a load parallel to the gate at the midpoint between the nose and gate hinge. Measure the height (h initial) from the test bed, apply the load until 3,600 lbs-f is achieved and maintain for 1 minute. Measure the distance of gate separation with the load applied. Release the load and measure the height (h final) from the test bed. Determine the permanent deformation (h initial – h final) of the gate. Gate opening and deformation shall not exceed 0.125 inches. TEST 3 SAMPLES	Sample #	1
		Break	NO
		Gate Opening	<0.125"
		Hin	6mm
		HFn	8mm
		Deformation	2mm
		Sample #	2
		Break	NO
		Gate Opening	<0.125"
		Hin	6mm
		HFn	7mm
		Deformation	1mm
		Sample #	3
		Break	NO
		Gate Opening	<0.125"
		Hin	6mm
		HFn	8mm
		Deformation	2mm
3.1.1.1 / 8.3	Surface Finish of Hardware 48 Hour Salt Spray (ASTM B117)	Sample #	1,2,3
		Corrosion	NO
		Function	YES
3.1.1.3 / 4.2.1.1.4	Minor Axis Testing of Snaphook & Carabiner Gates: Apply a load parallel to the inside face of the gate until 3,600 lbs-f is achieved and at a rate < 3 inches per minute. Gate shall not release. TEST 3 SAMPLES	Sample(s) # 1,2,3 Break= NO Gate Release= NO	
3.1.1.3 / 4.2.1.1.1	Tensile Testing of Snaphook & Carabiner Bodies: (Includes Proof Load Test, 4.3.2) Test load to 3,600 lbs-f (proof load) between the bearing points at a rate > 1 minute and maintain the load for a minimum of 1 minute. Then test load to 5,000 lbs-f between the bearing points at a rate > 1 minute and maintain the load for a minimum of 1 minute. The gate shall not release. TEST 3 SAMPLES	Sample(s) # 1,2,3 Break= NO Gate Release= NO	

Date: July 22nd, 2019

SECTION 5

REVISION HISTORY

REPORT NUMBER	DATE OF REVISION	DESCRIPTION OF CHANGE:	PROJECT OWNER	REVIEWED BY
103964877CRT-003a	7/18/19	Original	Matthew Stevens	Andrew Rulison

Sample Photos

