



Test Report OSHA Verification

Pure Safety Group, Inc.
607 East Sam Houston Pkwy S
Suite 800, Pasadena, TX 77053

Test Report Number: 20260224
Job Number: Test 202, Test 610
Product SKU#: 15207
Product Type: Horizontal Lifeline
Product Description: Metal Energy Absorber HLL Attachment System for Applications Under 60 ft
Testing Standard: OSHA 1910.140(c)(11)(i), OSHA 1926.502(d)(8)
Dates of Manufacture: 4/01/2024
Date(s) of Testing: 11/08/2022, 5/01/2024, 5/02/2024

CALIBRATION TESTING

<u>Test Description</u>	<u>Test Date</u>	<u>Clause/Section</u>
Dynamic Force	11/08/2022	Calibration to 1,800 lb of Dynamic Force
Dynamic Force	11/08/2022	Calibration to 3,600 lb of Dynamic Force

VERIFICATION TESTING

<u>Test Description</u>	<u>Test Date</u>	<u>Clause/Section</u>	<u>Result</u>
Dynamic Performance 10 ft Span, 1,800 lb Input	5/01/2024	OSHA 1910.140(c)(11)(ii) OSHA 1926.502(d)(8)	Meets or Exceeds
Dynamic Performance 10 ft Span, 3,600 lb Input	5/01/2024	OSHA 1910.140(c)(11)(ii) OSHA 1926.502(d)(8)	Meets or Exceeds
Dynamic Performance 20 ft Span, 1,800 lb Input	5/02/2024	OSHA 1910.140(c)(11)(ii) OSHA 1926.502(d)(8)	Meets or Exceeds
Dynamic Performance 20 ft Span, 3,600 lb Input	5/02/2024	OSHA 1910.140(c)(11)(ii) OSHA 1926.502(d)(8)	Meets or Exceeds
Dynamic Performance 30 ft Span, 1,800 lb Input	5/02/2024	OSHA 1910.140(c)(11)(ii) OSHA 1926.502(d)(8)	Meets or Exceeds
Dynamic Performance 30 ft Span, 3,600 lb Input	5/02/2024	OSHA 1910.140(c)(11)(ii) OSHA 1926.502(d)(8)	Meets or Exceeds

This test report covers these additional products:

15206, 15208

Please contact quality@guardianfall.com for signed report.

Test Equipment		
Equipment	Model	Serial
Load Cell	1210AF-10K-B	444522A
Measuring Tape	TX1-25	2243699
Test Weight	220 lb	GFP007

Calibration to 1,800 lb of Dynamic Force	
Samples	Sample # 01A
Test Weight (lb)	220
Total Drop Height (in.)	9
Maximum Force applied to Anchor/End Load (lb)	1802.61

Calibration to 3,600 lb of Dynamic Force	
Samples	Sample # 01B
Test Weight (lb)	220
Total Drop Height (in.)	34
Maximum Force applied to Anchor/End Load (lb)	3610.73

Notes

Requirements		
1910.140(c)(11)(ii)	Is part of a complete personal fall arrest system that maintains a safety factor of at least two.	Meets or exceeds
1926.502(d)(8)	Horizontal lifelines shall be designed, installed, and used, under the supervision of a qualified person, as part of a complete personal fall arrest system, which maintains a safety factor of at least two.	Meets or exceeds

Dynamic Performance requirements per 1910.140(c)(11)(ii) & 1926.502(d)(8)	
Samples	Sample # 01C
Span Measurement (ft)	10
Post-Drop Line Sag (in.)	12
Free Fall (in.)	9
Test Weight (lb)	220
Result/Assessment	Pass

Dynamic Performance requirements per 1910.140(c)(11)(ii) & 1926.502(d)(8)	
Samples	Sample # 02
Span Measurement (ft)	10
Post-Drop Line Sag (in.)	23
Free Fall (in.)	34
Test Weight (lb)	220
Result/Assessment	Pass

Dynamic Performance requirements per 1910.140(c)(11)(ii) & 1926.502(d)(8)	
Samples	Sample # 03
Span Measurement (ft)	20
Post-Drop Line Sag (in.)	12
Free Fall (in.)	9
Test Weight (lb)	220
Result/Assessment	Pass

Dynamic Performance requirements per 1910.140(c)(11)(ii) & 1926.502(d)(8)	
Samples	Sample # 04
Span Measurement (ft)	20
Post-Drop Line Sag (in.)	31
Free Fall (in.)	34
Test Weight (lb)	220
Result/Assessment	Pass

Dynamic Performance requirements per 1910.140(c)(11)(ii) & 1926.502(d)(8)	
Samples	Sample # 05
Span Measurement (ft)	30
Post-Drop Line Sag (in.)	25
Free Fall (in.)	9
Test Weight (lb)	220
Result/Assessment	Pass

Dynamic Performance requirements per 1910.140(c)(11)(ii) & 1926.502(d)(8)	
Samples	Sample # 06
Span Measurement (ft)	30
Post-Drop Line Sag (in.)	46
Free Fall (in.)	34
Test Weight (lb)	220
Result/Assessment	Pass

Notes