



Test Report OSHA Validation

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Suite 800, Pasadena, TX 77503
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Test Report Number: 2023111410917
Job Number: Test 1172
Product SKU#: 10917
Product Type: Self-Retracting Lifeline
Product Description: Halo Series 50' galvanized cable retractable lifeline with swivel top/hook & carabiner
Testing Standard: OSHA 1910.140(d)(1)(i), OSHA 1910.140(d)(1)(ii) & OSHA 1926.502(d)(16)(i), OSHA 1926.502(d)(16)(iii)
Manufacture Date(s): 8/01/2023
Date(s) of Testing: 8/03/2023

VALIDATION TESTING

<u>Test Description</u>	<u>Test Date</u>	<u>Clause/Section</u>	<u>Result</u>
Dynamic Performance	8/03/2023	OSHA 1910.140(d)(1)(i) OSHA 1910.140(d)(1)(ii) OSHA 1926.502(d)(16)(i) OSHA 1926.502(d)(16)(iii)	Meets or Exceeds

This test report covers these additional products:

10918, 10937, 10938

Please contact quality@guardianfall.com for signed report.

Test Equipment		
Equipment	Model	Serial
Load Cell	1210AF-10K-B	444522A
Test Weight	220 lb	7HPY
Measuring Tape	TX1-25	20243698
Scale	Totalcomp	02314063019

Mandatory/Non-Mandatory Regulatory Requirements		
OSHA1910.140(d)(1)(i)	Limit the maximum arresting force on the employee to 1,800 pounds (8 kN);	Meets or Exceeds
OSHA1910.140(d)(1)(ii)	Bring the employee to a complete stop and limit the maximum deceleration distance the employee travels to 3.5 feet (1.1 m);	Meets or Exceeds
OSHA1926.502(d)(16)(i)	limit maximum arresting force on an employee to 1,800 pounds (8 kN) when used with a body harness;	Meets or Exceeds
OSHA1926.502(d)(16)(iii)	bring an employee to a complete stop and limit maximum deceleration distance an employee travels to 3.5 feet (1.07 m); and,	Meets or Exceeds

Dynamic Performance	
<i>requirements per OSHA 1910.140(d)(1)(i)&(ii) and OSHA 1926.502(d)(16)(i)&(iii)</i>	
Samples	Sample # 01
Initial Height (in.)	116.25
Final Height (in.)	89.75
Deployment (in.)	26.5
Maximum Arresting Force (lb)	1094.87
Result/Assessment	Pass

Notes