



Test Report OSHA Verification

6305 S 231st Street
Kent, WA 98032
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Test Report Number: 2021112900420
Job Number: 132700
Product SKU#: 00420
Product Type: Anchor
Product Description: Truss Boss Anchor Kit
Testing Standard: OSHA 1910.140(c)(13)(ii), OSHA 1926.502(d)(15)(i)
Dates of Manufacture: 12/01/2017
Date(s) of Testing: 5/16/2018

CALIBRATION TESTING

<u>Test Description</u>	<u>Test Date</u>	<u>Clause/Section</u>	<u>Result</u>
Force Calibration Tests	11/02/2018	Internal Calibration	Meets or Exceeds

VERIFICATION TESTING

<u>Test Description</u>	<u>Test Date</u>	<u>Clause/Section</u>	<u>Result</u>
Dynamic Performance (2X4 Wood, (8) 4d Nails, Perpendicular)	5/16/2018	OSHA 1910.140(c)(13)(ii) OSHA 1926.502	Pass
Dynamic Performance (2X4 Wood, (8) 4d Nails, Intended)	5/16/2018	OSHA 1910.140(c)(13)(ii) OSHA 1926.502	Pass

This test report covers these additional products:

00423, 00432

Please contact quality@guardianfall.com for signed report.

Calibration to 5,000 lb of Dynamic Force	
Sample # 01A	
Drop Height	24
Test Weight	122
Maximum Arresting Force	5096.79
Result/Assessment	Pass

Calibration to 5,000 lb of Dynamic Force	
Sample # 03A	
Drop Height	24
Test Weight	122
Maximum Arresting Force	5302.85
Result/Assessment	Pass

Calibration to 5,000 lb of Dynamic Force	
Sample # 02A	
Drop Height	24
Test Weight	122
Maximum Arresting Force	5072.40
Result/Assessment	Pass

Calibration to 5,000 lb of Dynamic Force	
Sample # 04A	
Drop Height	24
Test Weight	122
Maximum Arresting Force	5239.67
Result/Assessment	Pass

Notes

	Requirements	
1910.140 (c)(13)(ii)	Designed, installed, and used, under the supervision of qualified person, as part of a complete personal fall protection system that maintains a safety factor of at least two.	Meets or exceeds
1926.502 (d)(15)(i)	As part of a complete personal fall arrest system which maintains a safety factor of at least two; and	Meets or exceeds

Dynamic Performance Perpendicular to Intended Use Truss Wood 2”X4”, (8) 4d Nails <i>requirements per 1910.140(c)(13)(ii) & 1926.502(d)(15)(i)</i>	
Sample # 01	
Drop Height (in.)	8
Test Weight (lb)	122
Specimen Successfully Arrested Load?	Yes
Result/Assessment	Pass

Dynamic Performance Intended Use Truss Wood 2”X4”, (8) 4d Nails <i>requirements per 1910.140(c)(13)(ii) & 1926.502(d)(15)(i)</i>	
Sample # 04	
Drop Height (in.)	16
Test Weight (lb)	122
Specimen Successfully Arrested Load?	Yes
Result/Assessment	Pass

Dynamic Performance Perpendicular to Intended Use Truss Wood 2”X4”, (8) 4d Nails <i>requirements per 1910.140(c)(13)(ii) & 1926.502(d)(15)(i)</i>	
Sample # 02	
Drop Height (in.)	8
Test Weight (lb)	122
Specimen Successfully Arrested Load?	Yes
Result/Assessment	Pass

Dynamic Performance Intended Use Truss Wood 2”X4”, (8) 4d Nails <i>requirements per 1910.140(c)(13)(ii) & 1926.502(d)(15)(i)</i>	
Sample # 05	
Drop Height (in.)	16
Test Weight (lb)	122
Specimen Successfully Arrested Load?	Yes
Result/Assessment	Pass

Dynamic Performance Perpendicular to Intended Use Truss Wood 2”X4”, (8) 4d Nails <i>requirements per 1910.140(c)(13)(ii) & 1926.502(d)(15)(i)</i>	
Sample # 03	
Drop Height (in.)	8
Test Weight (lb)	122
Specimen Successfully Arrested Load?	Yes
Result/Assessment	Pass

Dynamic Performance Intended Use Truss Wood 2”X4”, (8) 4d Nails <i>requirements per 1910.140(c)(13)(ii) & 1926.502(d)(15)(i)</i>	
Sample # 06	
Drop Height (in.)	16
Test Weight (lb)	122
Specimen Successfully Arrested Load?	Yes
Result/Assessment	Pass