



# Test Report Fit for Purpose

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**Test Report Number:** 20211005EZLNYHRDCLMTL  
**Job Number:** EZLNYHRDCL-MTL  
**Product SKU#:** EZLNYHRDCLMTL  
**Product Type:** Tool Lanyard  
**Product Description:** Coil Hard Hat Tether  
**Date(s) of Testing:** 5/14/15

## VERIFICATION TESTING

<u>Test Description</u>	<u>Test Date</u>	<u>Clause/Section</u>	<u>Result</u>
Dynamic Test (Webbing)	5/14/2015	Fit for Purpose	Pass
Dynamic Test (Polyester)	5/14/2015	Fit for Purpose	Pass
Dynamic Test (Cotton)	5/14/2015	Fit for Purpose	Pass
Dynamic Test (Suit/Orex)	5/14/2015	Fit for Purpose	Pass

This test report covers these additional products:

Please contact [quality@guardianfall.com](mailto:quality@guardianfall.com) for signed report.

**Dynamic Test (0.125" Webbing)***fit for purpose*

- a) Choose either an open slot or a secure location on the inner suspension to install the tether.
- b) Slide the webbing through and around the attachment location and through the cam buckle then cinch tight using the cam buckle.
- c) Open the jaws and pinch and fold the clothing. If available always incorporate a seam into the fold. Insert deeply into the jaws to ensure a good connection.
- d) Clamp down, and ensure the tether is secure
- e) Raise hard hat to twice the maximum tether length then release the hardhat
- f) Repeat this test 3 times.

**Dynamic Test (0.125" Webbing)***fit for purpose*

Requirement	Sample # 01	Sample # 01	Sample # 01
Drop Sequence	1	2	3
Total Drop Height (in.)	75	75	75
Number of Ply(s)	1	1	1
Hard Hat Weight (lb)	4	4	4
Test weight arrested?	Yes	Yes	Yes
Result/Assessment	Pass	Pass	Pass

**Dynamic Test (6 oz. Polyester)***fit for purpose*

- a) Choose either an open slot or a secure location on the inner suspension to install the tether.
- b) Slide the webbing through and around the attachment location and through the cam buckle then cinch tight using the cam buckle.
- c) Open the jaws and pinch and fold the clothing. If available always incorporate a seam into the fold. Insert deeply into the jaws to ensure a good connection.
- d) Clamp down, and ensure the tether is secure
- e) Raise hard hat to twice the maximum tether length then release the hardhat
- f) Repeat this test 3 times.

**Dynamic Test (6 oz. Polyester)***fit for purpose*

Requirement	Sample # 02	Sample # 02	Sample # 02
Drop Sequence	1	2	3
Total Drop Height (in.)	75	75	75
Number of Ply(s)	4	4	4
Hard Hat Weight (lb)	2.25	2.25	2.25
Test weight arrested?	Yes	Yes	Yes
Result/Assessment	Pass	Pass	Pass

**Notes**

**Dynamic Test (6 oz. Cotton)***fit for purpose*

- a) Choose either an open slot or a secure location on the inner suspension to install the tether.
- b) Slide the webbing through and around the attachment location and through the cam buckle then cinch tight using the cam buckle.
- c) Open the jaws and pinch and fold the clothing. If available always incorporate a seam into the fold. Insert deeply into the jaws to ensure a good connection.
- d) Clamp down, and ensure the tether is secure
- e) Raise hard hat to twice the maximum tether length then release the hardhat
- f) Repeat this test 3 times.

**Dynamic Test (6 oz. Cotton)***fit for purpose*

Requirement	Sample # 03	Sample # 03	Sample # 03
Drop Sequence	1	2	3
Total Drop Height (in.)	75	75	75
Number of Ply(s)	4	4	4
Hard Hat Weight (lb)	2.25	2.25	2.25
Test weight arrested?	Yes	Yes	Yes
Result/Assessment	Pass	Pass	Pass

**Dynamic Test (Paper Suite/Orex)***fit for purpose*

- a) Choose either an open slot or a secure location on the inner suspension to install the tether.
- b) Slide the webbing through and around the attachment location and through the cam buckle then cinch tight using the cam buckle.
- c) Open the jaws and pinch and fold the clothing. If available always incorporate a seam into the fold. Insert deeply into the jaws to ensure a good connection.
- d) Clamp down, and ensure the tether is secure
- e) Raise hard hat to twice the maximum tether length then release the hardhat
- f) Repeat this test 3 times.

**Dynamic Test (Paper Suite/Orex)***fit for purpose*

Requirement	Sample # 04	Sample # 04	Sample # 04
Drop Sequence	1	2	3
Total Drop Height (in.)	75	75	75
Number of Ply(s)	4	4	4
Hard Hat Weight (lb)	1.5	1.5	1.5
Test weight arrested?	Yes	Yes	Yes
Result/Assessment	Pass	Pass	Pass

**Notes**