



Test Report Fit for Purpose

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Test Report Number: 2021100742136
Job Number: 20210504TCSETS-R
Product SKU#: 42136
Product Type: Tool Attachment
Product Description: Tool Collar Set, Range for Medium Tools
Date(s) of Testing: 5/03/2021

VERIFICATION TESTING

<u>Test Description</u>	<u>Test Date</u>	<u>Clause/Section</u>	<u>Result</u>
Dynamic Drop Test (TC1, TL1SS)	5/03/2021	Fit for Purpose	Pass
Dynamic Drop Test (TC1, TL2SS)	5/03/2021	Fit for Purpose	Pass
Dynamic Drop Test (TC3, TL3SS)	5/03/2021	Fit for Purpose	Pass
Dynamic Drop Test (TC3, TL4SS)	5/03/2021	Fit for Purpose	Pass

This test report covers these additional products:

Please contact quality@guardianfall.com for signed report.

Independent Dynamic Test (TC1, TL1SS) *fit for purpose*

- Choose proper tool combination from Tool Selection Guide below and a suitable point on the tool for the Tool Collar
- First, place the Loop over the shaft or handle of the tool, then stretch the Collar over the tip
- Roll the barrel of the Collar as shown and continue to pinch
- Dip the tool in water to lubricate the collar. Be sure to let the water evaporate fully before using the tool at height
- Slide the collar into place. Repeat steps 1-3 if a second collar is needed to sandwich the loop
- Attach Test Lanyard to Loop and Test Weight
- Hoist test weight to twice the maximum tether length
- Release the test weight
- Follow this procedure for two additional drops. A total of three drops shall be recorded

Independent Dynamic Test (TC1, TL1SS) *fit for purpose*

Requirement	Sample # 01	Sample # 01	Sample # 01
Drop Sequence	1	2	3
Freefall distance (in.)	96	96	96
Test Weight (lb)	1.25	1.25	1.25
Test weight arrested?	Yes	Yes	Yes
Result/Assessment	Pass	Pass	Pass

Independent Dynamic Test (TC1, TL2SS) *fit for purpose*

- Choose proper tool combination from Tool Selection Guide below and a suitable point on the tool for the Tool Collar
- First, place the Loop over the shaft or handle of the tool, then stretch the Collar over the tip
- Roll the barrel of the Collar as shown and continue to pinch
- Dip the tool in water to lubricate the collar. Be sure to let the water evaporate fully before using the tool at height
- Slide the collar into place. Repeat steps 1-3 if a second collar is needed to sandwich the loop
- Attach Test Lanyard to Loop and Test Weight
- Hoist test weight to twice the maximum tether length
- Release the test weight
- Follow this procedure for two additional drops. A total of three drops shall be recorded

Independent Dynamic Test (TC1, TL2SS) *fit for purpose*

Requirement	Sample # 02	Sample # 02	Sample # 02
Drop Sequence	1	2	3
Freefall distance (in.)	96	96	96
Test Weight (lb)	1.25	1.25	1.25
Test weight arrested?	Yes	Yes	Yes
Result/Assessment	Pass	Pass	Pass

Notes

Independent Dynamic Test (TC3, TL3SS)

fit for purpose

- a) Choose proper tool combination from Tool Selection Guide below and a suitable point on the tool for the Tool Collar
- b) First, place the Loop over the shaft or handle of the tool, then stretch the Collar over the tip
- c) Roll the barrel of the Collar as shown and continue to pinch
- d) Dip the tool in water to lubricate the collar. Be sure to let the water evaporate fully before using the tool at height
- e) Slide the collar into place. Repeat steps 1-3 if a second collar is needed to sandwich the loop
- f) Attach Test Lanyard to Loop and Test Weight
- g) Hoist test weight to twice the maximum tether length
- h) Release the test weight
- i) Follow this procedure for two additional drops. A total of three drops shall be recorded

- ## Independent Dynamic Test (TC3, TL4SS)
- fit for purpose*
- a) Choose proper tool combination from Tool Selection Guide below and a suitable point on the tool for the Tool Collar
 - b) First, place the Loop over the shaft or handle of the tool, then stretch the Collar over the tip
 - c) Roll the barrel of the Collar as shown and continue to pinch
 - d) Dip the tool in water to lubricate the collar. Be sure to let the water evaporate fully before using the tool at height
 - e) Slide the collar into place. Repeat steps 1-3 if a second collar is needed to sandwich the loop
 - f) Attach Test Lanyard to Loop and Test Weight
 - g) Hoist test weight to twice the maximum tether length
 - h) Release the test weight
 - i) Follow this procedure for two additional drops. A total of three drops shall be recorded

Independent Dynamic Test (TC3, TL3SS) <i>fit for purpose</i>			
Requirement	Sample # 03	Sample # 03	Sample # 03
Drop Sequence	1	2	3
Freefall distance (in.)	96	96	96
Test Weight (lb)	1.25	1.25	1.25
Test weight arrested?	Yes	Yes	Yes
Result/Assessment	Pass	Pass	Pass

Independent Dynamic Test (TC3, TL4SS) <i>fit for purpose</i>			
Requirement	Sample # 04	Sample # 04	Sample # 04
Drop Sequence	1	2	3
Freefall distance (in.)	96	96	96
Test Weight (lb)	1.25	1.25	1.25
Test weight arrested?	Yes	Yes	Yes
Result/Assessment	Pass	Pass	Pass