

Karesh Double Loop Knot Tests kN (lbf)

| CMC Rescue Lifeline - 12.5 mm | | | |
|-------------------------------|---|----------------|-----------------------|
| Control Samples | 1 | 43.32 (9738) | top of bollard |
| | 2 | 44.96 (10,107) | top of bollard |
| | 3 | 44.65 (10,037) | top of bollard |
| Karash Double Loop Knot | 1 | 34.15 (7677) | load line inside knot |
| | 2 | 29.75 (6688) | load line inside knot |
| | 3 | 31.92 (7175) | load line inside knot |
| | 4 | 29.28 (6582) | load line inside knot |
| | 5 | 28.61 (6431) | load line inside knot |
| Double Loop Figure 8 | 1 | 32.47 (7299) | load line inside knot |
| | 2 | 29.96 (6735) | load line inside knot |
| | 3 | 33.29 (7483) | load line inside knot |
| Bowline on a Bight | 1 | 28.83 (6481) | load line inside knot |

| CMC Static Pro - 12.5 mm | | | |
|--------------------------|---|--------------|-----------------------|
| Control Samples | 1 | 39.25 (8823) | top of bollard |
| | 2 | 37.89 (8518) | top of bollard |
| | 3 | 34.86 (7836) | top of bollard |
| Karash Double Loop Knot | 1 | 27.73 (6233) | load line inside knot |
| | 2 | 24.69 (5550) | load line inside knot |
| | 3 | 26.38 (5930) | load line inside knot |
| | 4 | 25.47 (5725) | load line inside knot |
| | 5 | 25.24 (5674) | load line inside knot |
| Double Loop Figure 8 | 1 | 25.09 (5640) | load line inside knot |
| | 2 | 25.28 (5683) | load line inside knot |
| | 3 | 23.92 (5377) | load line inside knot |
| Bowline on a Bight | 1 | 23.79 (5348) | load line inside knot |



