

# 8 STRAND ROPE

|          |            |            | DAN-STRONG PP ROPE       |         | POLYAMIDE NYLON          |         | AOXI FLEXI POLYESTER     |         | SUPER FLEX PP/PES        |         | MAXI FLEX PP/PES         |         |
|----------|------------|------------|--------------------------|---------|--------------------------|---------|--------------------------|---------|--------------------------|---------|--------------------------|---------|
| Dia (mm) | Dia (Inch) | Cir (Inch) | Wt. per 220 Mtrs in kgs. | MBL Kgf | Wt. per 220 Mtrs in kgs. | MBL Kgf | Wt. per 220 Mtrs in kgs. | MBL Kgf | Wt. per 220 Mtrs in kgs. | MBL Kgf | Wt. per 220 Mtrs in kgs. | MBL Kgf |
| 40       | 1-5/8      | 5          | 158.00                   | 28000   | 228.00                   | 30000   | 266.20                   | 27500   | 192.50                   | 34200   | 157.96                   | 27400   |
| 44       | 1-3/4      | 5-1/2      | 193.60                   | 33750   | 277.00                   | 36000   | 323.40                   | 32700   | 228.80                   | 40800   | 193.82                   | 34000   |
| 48       | 1-15/16    | 6          | 229.00                   | 39500   | 330.00                   | 42000   | 385.00                   | 38600   | 264.00                   | 47400   | 228.80                   | 39600   |
| 52       | 2-1/16     | 6-1/2      | 270.40                   | 45750   | 387.00                   | 49000   | 451.00                   | 45000   | 310.20                   | 55500   | 267.96                   | 45800   |
| 56       | 2-1/4      | 7          | 312.00                   | 52000   | 449.00                   | 56000   | 523.60                   | 51500   | 345.40                   | 63200   | 311.96                   | 52400   |
| 60       | 2-3/8      | 7-1/2      | 359.00                   | 59500   | 512.00                   | 64000   | 600.00                   | 58500   | 402.60                   | 72400   | 358.82                   | 60000   |
| 64       | 2-1/2      | 8          | 407.00                   | 67550   | 579.00                   | 72000   | 684.20                   | 66600   | 453.20                   | 81600   | 407.00                   | 67900   |
| 68       | 2-15/16    | 8-1/2      | 460.00                   | 76000   | 666.00                   | 81000   | 772.20                   | 74400   | 510.40                   | 91800   | 460.90                   | 76700   |
| 72       | 2-7/8      | 9          | 515.00                   | 84500   | 739.00                   | 90000   | 864.60                   | 83000   | 567.60                   | 102000  | 515.02                   | 85200   |
| 76       | 3          | 9-1/2      | 574.00                   | 94000   | 822.00                   | 100000  | 965.80                   | 92500   | 622.60                   | 112000  | -                        | -       |
| 80       | 3-1/4      | 10         | 638.00                   | 104000  | 913.00                   | 110000  | 1,067.00                 | 102000  | 701.80                   | 125000  | 638.00                   | 105000  |
| 84       | 3-1/2      | 10-1/2     | 703.00                   | 114000  | 1,005.00                 | 120000  | 1,179.00                 | 112000  | -                        | -       | -                        | -       |
| 88       | 3-15/16    | 11         | 772.00                   | 125000  | 1,100.00                 | 131000  | 1,291.00                 | 122000  | 836.00                   | 148000  | 770.22                   | 126000  |
| 92       | 3-7/8      | 11-1/2     | 846.00                   | 136000  | 1,221.00                 | 143179  | 1,413.00                 | 133000  | -                        | -       | -                        | -       |
| 96       | 3-3/4      | 12         | 916.00                   | 148000  | 1,300.00                 | 154000  | 1,537.00                 | 144000  | 983.40                   | 174000  | 916.96                   | 149000  |
| 100      | 4          | 12-1/2     | 1,000.00                 | 159166  | -                        | -       | 1,545.00                 | 155500  | -                        | -       | -                        | -       |
| 104      | 4-1/2      | 13         | 1,078.00                 | 169500  | -                        | -       | -                        | -       | 1,155.00                 | 198300  | -                        | -       |

Note: The Tensil mentioned is of unspliced ropes

