



Construction : 6 x Fi29, 6 x WS31, 6 x WS36, 6 x WS41, 6 x SeS36

| Rope Diameter |       | Minimum Breaking Load (Metric Tons) |                                     |                                     |      |       | Approx. Weight<br>(Kg/100m) |
|---------------|-------|-------------------------------------|-------------------------------------|-------------------------------------|------|-------|-----------------------------|
| mm            | inch  | Grade A<br>(1620N/mm <sup>2</sup> ) | Grade B<br>(1770N/mm <sup>2</sup> ) | Grade C<br>(1910N/mm <sup>2</sup> ) | EIPS | EEIPS |                             |
| (7.94)        | 5/16  |                                     |                                     |                                     | 4.25 |       | 24.41                       |
| 8             |       | 3.63                                | 3.86                                | 4.18                                |      |       | 24.41                       |
| (9.53)        | 3/8   |                                     |                                     |                                     | 6.09 | 6.70  | 35.12                       |
| 10            |       | 5.67                                | 6.04                                | 6.54                                |      |       | 39.60                       |
| (11.11)       | 7/16  |                                     |                                     |                                     | 8.26 | 9.06  | 47.62                       |
| (12.7)        | 1/2   |                                     |                                     |                                     | 10.7 | 11.7  | 62.50                       |
| 14            |       | 11.1                                | 11.8                                | 12.8                                |      |       | 78.87                       |
| (14.29)       | 9/16  |                                     |                                     |                                     | 13.6 | 14.8  | 78.87                       |
| (15.88)       | 5/8   |                                     |                                     |                                     | 16.7 | 18.3  | 98.22                       |
| 16            |       | 14.5                                | 15.5                                | 16.7                                |      |       | 98.22                       |
| 18            |       | 18.4                                | 19.6                                | 21.2                                |      |       | 128.0                       |
| (19.05)       | 3/4   |                                     |                                     |                                     | 23.8 | 26.1  | 141.4                       |
| 20            |       | 22.6                                | 24.2                                | 26.2                                |      |       | 158.0                       |
| (22.23)       | 7/8   |                                     |                                     |                                     | 32.1 | 35.4  | 192.0                       |
| 22.4          |       | 28.4                                | 30.3                                | 32.8                                |      |       | 191.8                       |
| 25            |       | 35.5                                | 37.7                                | 40.9                                |      |       | 250.0                       |
| (25.4)        | 1     |                                     |                                     |                                     | 41.7 | 45.9  | 250.0                       |
| 28            |       | 44.4                                | 47.3                                | 51.3                                |      |       | 317.0                       |
| (28.58)       | 1-1/8 |                                     |                                     |                                     | 52.5 | 57.7  | 317.0                       |
| 30            |       | 51.0                                | 54.3                                | 58.8                                |      |       | 356.0                       |
| 31.5          |       | 56.3                                | 59.9                                | 64.8                                |      |       | 385.3                       |
| (31.75)       | 1-1/4 |                                     |                                     |                                     | 64.5 | 71.0  | 391.4                       |
| 33.5          |       | 63.6                                | 67.8                                | 73.3                                |      |       | 444.0                       |
| (34.93)       | 1-3/8 |                                     |                                     |                                     | 77.6 | 85.2  | 473.2                       |
| 35.5          |       | 71.5                                | 76.1                                | 82.3                                |      |       | 499.0                       |
| 37.5          |       | 79.7                                | 84.9                                | 91.8                                |      |       | 557.0                       |
| (38.1)        | 1-1/2 |                                     |                                     |                                     | 91.6 | 101   | 562.5                       |
| 40            |       | 90.7                                | 96.7                                | 105                                 |      |       | 633.0                       |
| (41.28)       | 1-5/8 |                                     |                                     |                                     | 107  | 117   | 660.7                       |
| (44.45)       | 1-3/4 |                                     |                                     |                                     | 123  | 136   | 766.4                       |
| 45            |       | 115                                 | 122                                 | 132                                 |      |       | 801.0                       |
| 47.5          |       | 127                                 | 137                                 | 147                                 |      |       | 874.9                       |
| (47.63)       | 1-7/8 |                                     |                                     |                                     | 141  | 155   | 881.3                       |
| 50            |       | 142                                 | 151                                 | 163                                 |      |       | 1,000                       |
| (50.8)        | 2     |                                     |                                     |                                     | 160  | 176   | 1,000                       |
| 56            |       | 177                                 | 189                                 | 205                                 |      |       | 1,240                       |
| (57.15)       | 2-1/4 |                                     |                                     |                                     | 200  | 219   | 1,266                       |
| 60            |       | 204                                 | 217                                 | 235                                 |      |       | 1,420                       |