



Construction : 34 x 7

| 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> ) | IPS  | EIPS |                             |
| 14            |       | 10.9                                | 11.9                                | 12.9                                |      |      | 79.85                       |
| (15.88)       | 5/8   |                                     |                                     |                                     | 14.4 | 16.0 | 102.7                       |
| 16            |       | 14.3                                | 15.6                                | 16.9                                |      |      | 104.3                       |
| 18            |       | 18.1                                | 19.8                                | 21.4                                |      |      | 132.0                       |
| (19.05)       | 3/4   |                                     |                                     |                                     | 20.9 | 23.0 | 147.1                       |
| 20            |       | 22.4                                | 24.4                                | 26.5                                |      |      | 163.0                       |
| (22.23)       | 7/8   |                                     |                                     |                                     | 28.3 | 31.4 | 193.0                       |
| 25            |       | 35.0                                | 38.2                                | 41.3                                |      |      | 254.6                       |
| (25.4)        | 1     |                                     |                                     |                                     | 37.0 | 41.0 | 257.7                       |
| 28            |       | 43.9                                | 47.9                                | 51.8                                |      |      | 313.0                       |
| (28.58)       | 1-1/8 |                                     |                                     |                                     | 46.9 | 51.9 | 326.1                       |
| 30            |       | 50.4                                | 54.9                                | 59.5                                |      |      | 416.6                       |
| (31.75)       | 1-1/4 |                                     |                                     |                                     | 57.9 | 64.0 | 466.6                       |
| (34.93)       | 1-3/8 |                                     |                                     |                                     | 70.1 | 77.6 | 564.7                       |
| 40            |       | 89.6                                | 97.6                                | 106                                 |      |      | 670.3                       |

Construction : 35 x 7

| 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> ) | IPS  | EIPS |                             |
| 14            |       | 11.7                                | 12.7                                | 13.8                                |      |      | 84.32                       |
| (15.88)       | 5/8   |                                     |                                     |                                     | 14.4 | 16.0 | 108.4                       |
| 16            |       | 15.2                                | 16.6                                | 18.0                                |      |      | 110.0                       |
| 18            |       | 19.3                                | 21.0                                | 22.8                                |      |      | 139.0                       |
| (19.05)       | 3/4   |                                     |                                     |                                     | 20.9 | 23.0 | 156.1                       |
| 20            |       | 23.8                                | 25.9                                | 28.0                                |      |      | 172.0                       |
| (22.23)       | 7/8   |                                     |                                     |                                     | 28.3 | 31.4 | 212.7                       |
| 25            |       | 37.1                                | 40.5                                | 43.9                                |      |      | 269.1                       |
| (25.4)        | 1     |                                     |                                     |                                     | 37.0 | 41.0 | 277.7                       |
| 28            |       | 46.6                                | 50.8                                | 55.1                                |      |      | 337.0                       |
| (28.58)       | 1-1/8 |                                     |                                     |                                     | 46.9 | 51.9 | 351.1                       |
| 30            |       | 53.5                                | 58.4                                | 63.3                                |      |      | 387.0                       |
| (31.75)       | 1-1/4 |                                     |                                     |                                     | 57.9 | 64.0 | 433.5                       |
| (34.93)       | 1-3/8 |                                     |                                     |                                     | 70.1 | 77.6 | 524.7                       |
| 40            |       | 95.2                                | 104                                 | 113                                 |      |      | 688.0                       |