



Table 1: Specification of Superflex

| 8 Strands     |                |                    | 12 Strands    |                |                    |
|---------------|----------------|--------------------|---------------|----------------|--------------------|
| Diameter (mm) | Mass (kg/200m) | Breaking Load (kN) | Diameter (mm) | Mass (kg/200m) | Breaking Load (kN) |
| 40            | 183            | 314                | 36            | 166            | 273                |
| 45            | 228            | 392                | 40            | 200            | 330                |
| 50            | 286            | 471                | 44            | 242            | 392                |
| 55            | 345            | 559                | 48            | 286            | 453                |
| 60            | 401            | 657                | 52            | 336            | 526                |
| 65            | 466            | 755                | 56            | 402            | 608                |
| 70            | 538            | 873                | 60            | 452            | 692                |
| 75            | 616            | 1,001              | 64            | 504            | 775                |
| 80            | 698            | 1,118              | 68            | 572            | 868                |
| 85            | 788            | 1,266              | 72            | 660            | 971                |
| 90            | 879            | 1,413              | 80            | 806            | 1,177              |
| 95            | 980            | 1,579              | 88            | 956            | 1,422              |
| 100           | 1,078          | 1,736              | 96            | 1,138          | 1,678              |
| 105           | 1,188          | 1,930              | 104           | 1,332          | 1,982              |
| 110           | 1,304          | 2,099              | 112           | 1,544          | 2,286              |
| 115           | 1,421          | 2,286              | 120           | 1,774          | 2,609              |
| 120           | 1,547          | 2,482              | -             | -              | -                  |

Remark: The above minimum breaking loads are to be satisfied at room temperature after having been immersed in warm water at 35±2°C for more than 30 minutes.



Table 2: Corresponding Diameter of Superflex to Hemp Rope

| Diameter of Ropes (mm) |           |            |
|------------------------|-----------|------------|
| Hemp Rope              | Superflex |            |
|                        | 8 Strands | 12 Strands |
| 65                     | 40        | 36         |
| 70                     | 42        | 39         |
| 75                     | 45        | 41         |
| 80                     | 48        | 44         |
| 85                     | 51        | 47         |
| 90                     | 54        | 50         |
| 95                     | 57        | 52         |
| 100                    | 60        | 55         |
| 110                    | 66        | 61         |
| 120                    | 72        | 66         |

