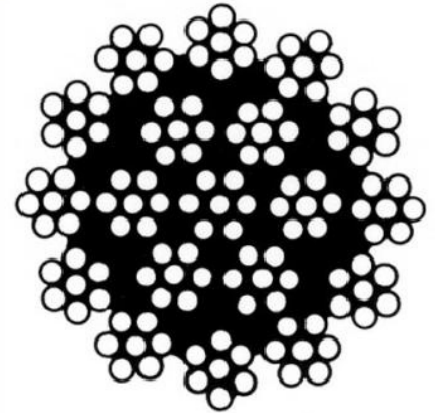


## STEEL WIRE ROPE

### Construction: 19 x 7 class Wire Rope

- This wire rope construction is available in both galvanised and un galvanised finish in ordinary lay and lang's lay.
- Depending upon your requirement for higher breaking load or better wear characteristics, these wire ropes are available in different finishes and lubrications as well as being available with plastic Impregnated or In compacted constructions.



### Applications

- Offshore crane rope
- Deck crane rope
- Pillar crane rope
- Whip hoist rope
- Main hoist rope
- Crane rope

• Available brands: DSR – South Korea, Brunton wolf – UAE, Bharat wire rope – India

| Nominal Dia. |        | Minimum Breaking Load<br>(Metric Ton) |           |           | Approx<br>Weight |
|--------------|--------|---------------------------------------|-----------|-----------|------------------|
|              |        | 180 Kg/mm                             | 200 Kg/mm | 220 Kg/mm |                  |
| mm           | inch   | 1770 N/mm                             | 1960 N/mm | 2160 N/mm | Kg/m             |
| 9.53         | 3/8    | 7.3                                   | 7.9       | 8.8       | 0.44             |
| 10           |        | 8.0                                   | 8.7       | 9.7       | 0.48             |
| 11.2         | 7/16   | 10.1                                  | 10.9      | 12.1      | 0.60             |
| 12           |        | 11.6                                  | 12.6      | 13.9      | 0.69             |
| 12.7         | 1/2    | 13.0                                  | 14.1      | 15.6      | 0.78             |
| 13           |        | 13.6                                  | 14.7      | 16.4      | 0.81             |
| 14           |        | 15.8                                  | 17.1      | 19.0      | 0.94             |
| 14.3         | 9/16   | 16.5                                  | 17.8      | 19.8      | 0.98             |
| 15           |        | 18.1                                  | 19.6      | 21.8      | 1.08             |
| 16           | 5/8    | 20.6                                  | 22.3      | 24.8      | 1.23             |
| 17.5         | 11/16  | 24.6                                  | 26.7      | 29.6      | 1.47             |
| 18           |        | 26.1                                  | 28.3      | 31.4      | 1.56             |
| 19           | 3/4    | 29.1                                  | 31.5      | 34.9      | 1.74             |
| 20           |        | 32.2                                  | 34.9      | 38.7      | 1.93             |
| 21           | 13/16  | 35.5                                  | 38.5      | 42.7      | 2.12             |
| 22           |        | 38.9                                  | 42.2      | 46.8      | 2.33             |
| 22.2         | 7/8    | 39.7                                  | 43.1      | 47.8      | 2.38             |
| 24           | 15/16  | 46.4                                  | 50.2      | 55.8      | 2.77             |
| 25           |        | 50.3                                  | 54.5      | 60.5      | 3.01             |
| 25.4         | 1      | 51.9                                  | 56.3      | 62.4      | 3.11             |
| 26           |        | 54.4                                  | 58.9      | 65.4      | 3.25             |
| 28           |        | 63.1                                  | 68.4      |           | 3.77             |
| 28.6         | 1-1/8  | 65.8                                  | 71.3      |           | 3.94             |
| 30           | 1-3/16 | 72.4                                  | 78.5      |           | 4.33             |
| 31.8         | 1-1/4  | 81.4                                  | 88.2      |           | 4.87             |
| 32           |        | 82.4                                  | 89.3      |           | 4.93             |