



LEADING WIRE ROPE MANUFACTURERS

ABOUT US

15 YEARS OF UNDEFEATED SUCCESS

Svibo Industries is a leading wire rope manufacturer based in India, dedicated to providing high-quality wire rope products to a diverse range of industries worldwide. With a reputation for excellence, Svibo Industries is committed to delivering premium quality wire ropes that meet and exceed our clients' expectations.

MATERIAL GRADE

Wire rope is made from various materials and grades, with each grade having its unique characteristics and benefits. The material grade used in wire rope affects its strength, durability, corrosion resistance, and flexibility.

The most common materials used in the manufacture of wire rope include stainless steel, carbon steel, and galvanized steel. Each material has different grades, with each grade designed for specific applications.



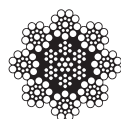
Stainless Steel
SS wire rope



PVC Coated
wire rope



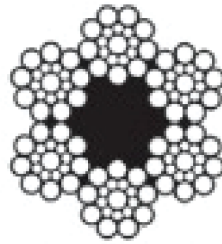
Galvanized
wire rope



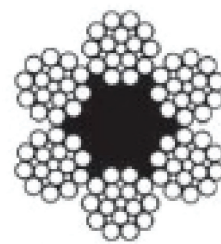
Ungalvanized
wire rope



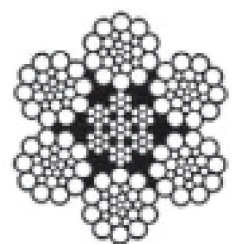
TYPES OF ROPE WIRE STRUCTURES



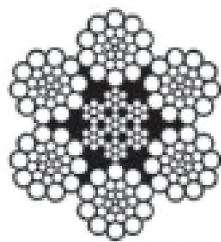
6x19 Seale, FC



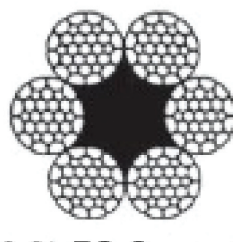
6x21 Filler, FC



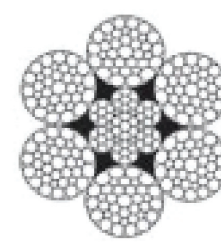
6x26 WS, IWRC



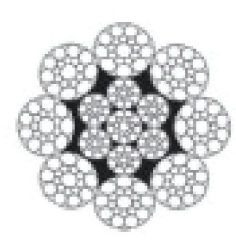
6x31 WS, IWRC



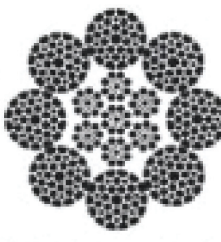
6x31, F.C. Compac®



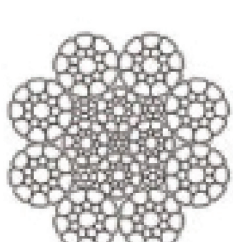
6x36 WS, IWRC



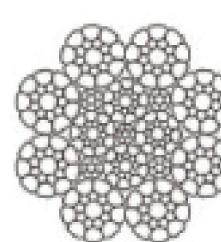
8x19 Seale, IWRC



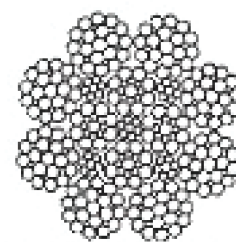
8x36 WS, IWRC
Compac®



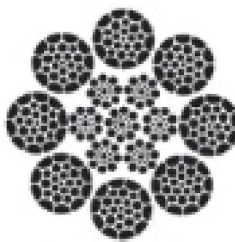
Compac 8



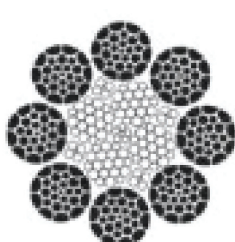
Compac 8E



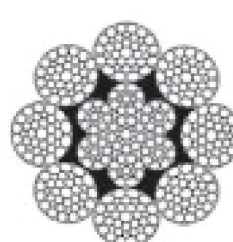
8x25 Filler, IWRC
DoPar®



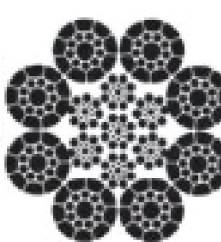
8x26 WS, IWRC
Compac®



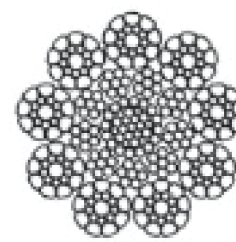
8x26 WS, DoPar®
Compac®



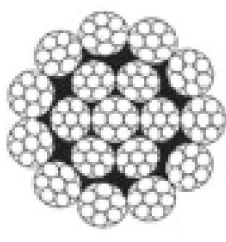
8x36 WS, IWRC



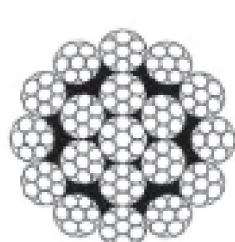
8x19 Seale, IWRC
Compac®



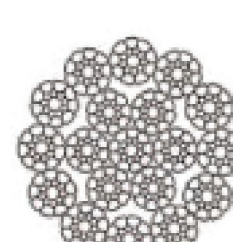
9x19 Seale, DoPar®
Compac®



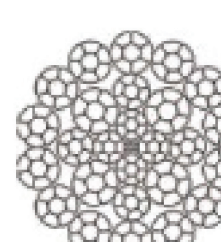
18x7 (17x7+1)
Rotation Resistant
(RR)



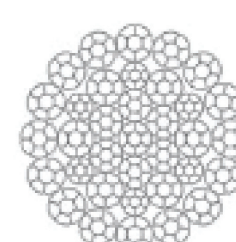
19x7 (18x7+1)
Rotation Resistant
(RR)



18x19 CS
Rotation Resistant
(RR)



24 x 7 CS
Rotation Resistant
(RR)



35x7 Compac®
Non Rotating
(NR)

BREAKING FORCE FOR 6 X 19 M (12-6-1) CONSTRUCTION ROPES

| Nominal Diameter | 1570 | | 1770 | | 1960 | |
|------------------|------|-------|------|-------|------|-------|
| | FMC | SC | FMC | SC | FMC | SC |
| | (CF) | (CWR) | (CF) | (CWR) | (CF) | (CWR) |
| 1 | 4 | 5 | 6 | 7 | 8 | 9 |
| mm | Kn | Kn | Kn | Kn | Kn | Kn |
| 8 | 31 | 33 | 35 | 38 | 39 | 42 |
| 9 | 39 | 42 | 44 | 48 | 49 | 53 |
| 10 | 48 | 52 | 54 | 59 | 60 | 65 |
| 11 | 58 | 63 | 66 | 71 | 73 | 79 |
| 12 | 69 | 75 | 78 | 85 | 87 | 94 |
| 13 | 82 | 88 | 92 | 99 | 102 | 110 |
| 14 | 95 | 102 | 107 | 115 | 118 | 128 |
| 16 | 124 | 133 | 139 | 150 | 154 | 167 |
| 18 | 156 | 169 | 176 | 190 | 195 | 211 |
| 19 | 174 | 188 | 196 | 212 | 217 | 235 |
| 20 | 193 | 208 | 218 | 235 | 241 | 260 |

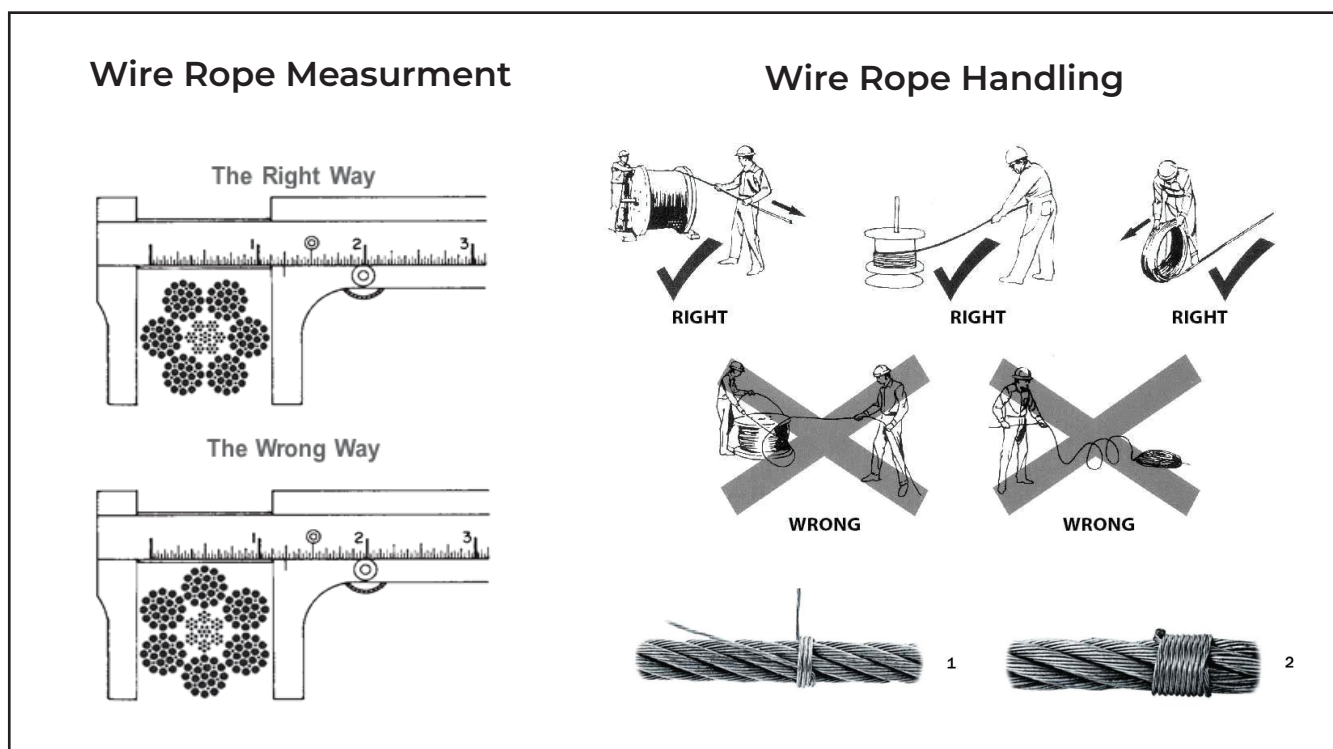
BREAKING FORCE FOR 6 X 37 M (18/12/6-1) CONSTRUCTION ROPES

| Nominal Diameter | Minimum Breaking Force Corresponding to Rope Grade of | | | | | |
|------------------|---|-------|------|-------|------|-------|
| | 1570 | | 1770 | | 1960 | |
| | FMC | SC | FMC | SC | FMC | SC |
| | (CF) | (CWR) | (CF) | (CWR) | (CF) | (CWR) |
| 1 | 4 | 5 | 6 | 7 | 8 | 9 |
| mm | Kn | Kn | Kn | Kn | Kn | Kn |
| 8 | 30 | 32 | 33 | 36 | 37 | 40 |
| 9 | 37 | 40 | 42 | 46 | 47 | 41 |
| 10 | 46 | 50 | 52 | 56 | 58 | 62 |
| 11 | 56 | 60 | 63 | 68 | 70 | 76 |
| 12 | 67 | 72 | 75 | 81 | 83 | 90 |
| 13 | 78 | 84 | 88 | 95 | 98 | 105 |
| 14 | 91 | 98 | 102 | 110 | 113 | 122 |
| 16 | 118 | 128 | 134 | 144 | 148 | 160 |
| 18 | 150 | 162 | 169 | 183 | 187 | 202 |
| 19 | 167 | 180 | 188 | 203 | 209 | 225 |
| 20 | 185 | 200 | 209 | 225 | 231 | 250 |

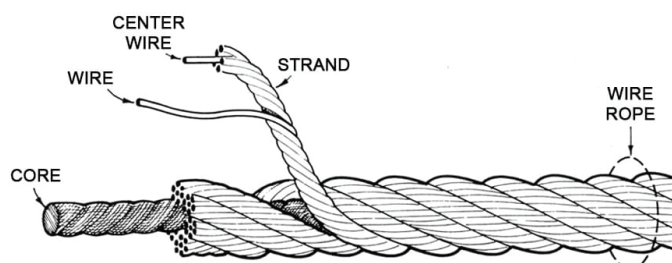
BREAKING FORCE FOR 6 X 36 SW (14-7+7-7-1) CONSTRUCTION ROPE

| Nominal Diameter | Minimum Breaking Force Corresponding to Rope Grade of | | | | | |
|------------------|---|-------|------|-------|------|-------|
| | 1570 | | 1770 | | 1960 | |
| | FMC | SC | FMC | SC | FMC | SC |
| | (CF) | (CWR) | (CF) | (CWR) | (CF) | (CWR) |
| 1 | 4 | 5 | 6 | 7 | 8 | 9 |
| mm | Kn | Kn | Kn | Kn | Kn | Kn |
| 8 | 33 | 36 | 37 | 40 | 41 | 45 |
| 9 | 42 | 45 | 47 | 51 | 52 | 57 |
| 10 | 52 | 56 | 58 | 63 | 65 | 70 |
| 11 | 63 | 68 | 71 | 76 | 78 | 85 |
| 12 | 75 | 81 | 84 | 91 | 93 | 101 |
| 13 | 88 | 95 | 99 | 107 | 109 | 118 |
| 14 | 102 | 110 | 114 | 124 | 127 | 137 |
| 16 | 133 | 143 | 149 | 161 | 166 | 179 |
| 18 | 168 | 181 | 189 | 204 | 209 | 226 |
| 19 | 187 | 202 | 211 | 228 | 233 | 252 |
| 20 | 207 | 224 | 234 | 252 | 259 | 279 |

QUALITY INSTRUCTONS



STEEL WIRE ROPE SLINGS





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