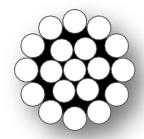
# **STEEL WIRE ROPE**

#### STAINLESS STEEL AND PVC COATED

#### 1x19 Stainless Steel

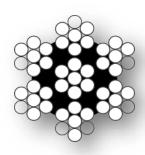
AISI 316 or 304



| SWR<br>dia | Weight    | Minimum<br>breaking<br>load |
|------------|-----------|-----------------------------|
| [mm]       | [kg/100m] | [t]                         |
| 1.5        | 1.10      | 0.213                       |
| 4.0        | 7.80      | 1.284                       |
| 6.0        | 17.60     | 2.875                       |
| 7.0        | 23.90     | 3.548                       |
| 8.0        | 31.20     | 4.639                       |

#### 7x7 Stainless Steel

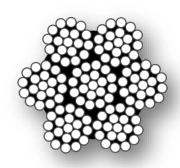
AISI 316 or 304 lay-up of wires 1-6



| SWR<br>dia | Weight    | Minimum<br>breaking<br>load |
|------------|-----------|-----------------------------|
| [mm<br>]   | [kg/100m] | [t]                         |
| 1.0        | 0.40      | 0.060                       |
| 1.5        | 0.60      | 0.125                       |
| 2.0        | 1.60      | 0.241                       |
| 2.5        | 2.30      | 0.378                       |
| 3.0        | 3.40      | 0.544                       |
| 4.0        | 6.00      | 0.967                       |
| 5.0        | 9.50      | 1.509                       |

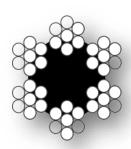
#### 7x19 Stainless Steel

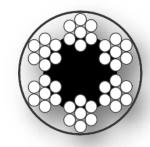
AISI 316 or 304 lay-up of wires 1-6-12



| SWR<br>dia | Weight    | Minimum<br>breaking<br>load |
|------------|-----------|-----------------------------|
| [mm]       | [kg/100m] | [t]                         |
| 3.0        | 3.30      | 0.509                       |
| 4.0        | 5.90      | 0.906                       |
| 5.0        | 9.30      | 1.417                       |
| 6.0        | 13.40     | 2.039                       |
| 8.0        | 23.80     | 3.630                       |
| 10.0       | 37.20     | 5.669                       |
| 12.0       | 53.50     | 8.157                       |
| 14.0       | 72.80     | 11.114                      |
| 16.0       | 97.40     | 15.295                      |

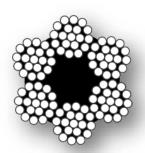
**6x7 FC** lay-up of wires 1-6

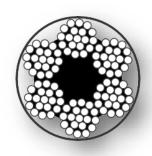




| SWR<br>dia | Weight    | Minimum<br>breaking<br>load | PVC<br>cover<br>colour |
|------------|-----------|-----------------------------|------------------------|
| [mm]       | [kg/100m] | [t]                         |                        |
| 1.5        | 1.35      | 0.134                       | -                      |
| 1.5 - 3.0  | 1.60      | 0.134                       | yellow or clear        |
| 2.0        | 1.40      | 0.239                       | -                      |
| 3.0        | 3.10      | 0.539                       | -                      |
| 3.0 - 5.0  | 5.10      | 0.539                       | red or clear           |
| 4.0        | 5.50      | 0.959                       | -                      |
| 4.0 - 6.0  | 8.20      | 0.959                       | blue or clear          |
| 5.0        | 8.60      | 1.498                       | -                      |
| 6.0        | 12.50     | 2.157                       | -                      |
| 10.0       | 33.90     | 5.993                       | -                      |

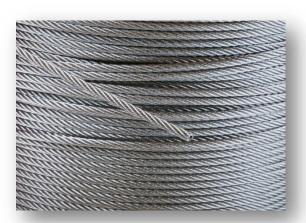
# **6x19 FC** lay-up of wires 1-6-12





| SWR<br>dia | Weight    | Minimum<br>breaking<br>load | PVC<br>cover<br>colour |
|------------|-----------|-----------------------------|------------------------|
| [mm]       | [kg/100m] | [t]                         |                        |
| 3.0        | 3.10      | 0.498                       | -                      |
| 3.0 - 5.0  | 4.80      | 0.498                       | red or clear           |
| 4.0        | 5.50      | 0.886                       | -                      |
| 4.0 - 6.0  | 8.00      | 0.886                       | -                      |
| 5.0        | 8.70      | 1.385                       | blue or clear          |
| 6.0        | 12.50     | 1.995                       | -                      |
| 6.0 - 8.0  | 17.10     | 1.995                       | black or clear         |
| 8.0        | 22.10     | 3.547                       | -                      |
| 8.0 - 10.0 | 53.60     | 3.547                       | clear                  |
| 10.0       | 34.60     | 5.542                       | -                      |

### **BIGGEST ON REQUEST**

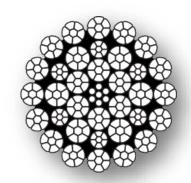






## 35x7 WMC Compact

made to EN12835 specifica tions lay-up of wires 1-6



| SWR<br>dia |        |                       |               |
|------------|--------|-----------------------|---------------|
| Gia -      | Weight | Minimum breaking load |               |
|            |        | 1960<br>N/mm²         | 2160<br>N/mm² |
| [mm<br>]   | [kg/m] | [kN]                  | [kN]          |
| 14         | 0.98   | 180.0                 | 192.0         |
| 16         | 1.29   | 223.2                 | 246.0         |
| 18         | 1.56   | 282.5                 | 311.0         |
| 19         | 1.73   | 314.8                 | 347.0         |
| 20         | 2.01   | 357.0                 | 394.0         |
| 22         | 2.41   | 430.0                 | 474.0         |
| 24         | 2.84   | 505.0                 | 551.0         |
| 26         | 3.35   | 598.0                 | 652.0         |
| 28         | 3.91   | 696.0                 | 760.0         |
| 30         | 4.46   | 794.0                 | 866.0         |
| 32         | 5.03   | 896.0                 | 977.0         |
| 34         | 5.74   | 1023.0                | 1105.0        |
| 36         | 6.42   | 1141.0                | 1235.0        |
| 38         | 7.18   | 1279.0                | 1381.0        |
| 40         | 7.93   | 1412.0                | 1525.0        |
| 42         | 8.70   | 1549.0                | 1673.0        |