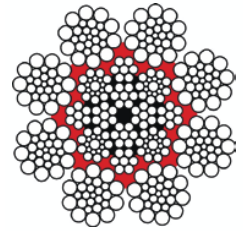


Q 810 V



Optimises the absorption of shock-type loading, bangs and vibrations. Extreme long service life resulting from the outer strands lying completely embedded in a plastic sheathing.



YOUR ADVANTAGE

- > **Due to its** radial-elastic rope core structure, shock-type loads such as bangs and vibrations are easily absorbed
- > **Very flexible**, resulting in above-average service life
- > **More safety** due to high breaking load

FIELD OF APPLICATION

Hoist rope for:

- Container cranes, container bridges and indoor cranes
- Harbor mobile cranes

Pendant rope and boom hoist rope for cable dredgers and tower cranes

Hoist and boom hoist rope for ship cranes

Hoist and closing rope for harbor mobile cranes

SPECIFICATIONS

MULTI-LAYER WINDING

Ordinary lay
 12-52 mm: 8 x 26WS –EPIWRC
 Graes: 1770 / 1960 / 2160 N/mm²
 Number of wires in the outer strands: 208



SUPERFILL®

PLASTIFILL™



| Nominal Ø mm | Weight* kg/m | minimum breaking load kN | | |
|-----------------|-----------------|--------------------------|------------------------|------------------------|
| | | 1770 N/mm ² | 1960 N/mm ² | 2160 N/mm ² |
| 12,00 | 0,62 | 105,0 | 116,0 | 128,0 |
| 13,00 | 0,73 | 123,0 | 136,0 | 150,0 |
| 14,00 | 0,82 | 140,0 | 155,0 | 168,0 |
| 15,00 | 0,94 | 161,0 | 179,0 | 194,0 |
| 16,00 | 1,09 | 188,0 | 208,0 | 226,0 |
| 17,00 | 1,21 | 206,0 | 228,0 | 251,0 |
| 18,00 | 1,35 | 230,0 | 253,0 | 281,0 |
| 19,00 | 1,54 | 256,0 | 284,0 | 313,0 |
| 20,00 | 1,68 | 281,0 | 311,0 | 343,0 |
| 21,00 | 1,84 | 316,0 | 350,0 | 385,0 |
| 22,00 | 2,00 | 349,0 | 386,0 | 420,0 |
| 24,00 | 2,41 | 413,0 | 457,0 | 504,0 |
| 26,00 | 2,82 | 483,0 | 535,0 | 589,0 |
| 28,00 | 3,28 | 569,0 | 630,0 | 684,0 |
| 30,00 | 3,87 | 644,0 | 713,0 | 786,0 |
| 32,00 | 4,39 | 729,0 | 807,0 | 888,0 |
| 34,00 | 5,01 | 831,0 | 920,0 | 1013,0 |
| 36,00 | 5,60 | 925,0 | 1024,0 | Upon Request |
| 38,00 | 6,20 | 1036,0 | 1147,0 | Upon Request |
| 40,00 | 6,57 | 1108,0 | 1227,0 | Upon Request |
| 42,00 | 7,43 | 1264,0 | 1399,0 | Upon Request |
| 44,00 | 8,21 | 1387,0 | 1535,0 | Upon Request |
| 46,00 | 8,96 | 1538,0 | 1703,0 | Upon Request |
| 48,00 | 9,75 | 1736,0 | 1922,0 | Upon Request |
| 50,00 | 10,54 | 1793,0 | 1985,0 | Upon Request |
| 52,00 | 11,29 | 1920,0 | 2126,0 | Upon Request |

Q 810 V Technical Facts

ATTENTION

As a provider of rope with many years of experience, our rope recommendations are nonbinding but based on experience. Please note the special characteristics of your system. Contact us to find the optimal rope for you. Subject to technical changes as well as written and print errors.

Further diameters upon request

*including plastic