

Steel Wire Rope ROPETEX S65 Stainless Steel

Product information

ROPETEX



Ropetex S65 is a stainless steel rope, the most commonly used range is from 8 to 38 mm. It can be used for cranes, hoists, slings and a wide range of various other applications.

Ropetex S65 is equipped with an Independent Wire Rope Core (IWRC) which gives it a high breaking strength and dimensionally stability, especially when used on sheaves or drums.

In stainless steel (AISI 316) it's well suited for marine and aggressive environments.

Rope construction: 6x36WS+IWRC

Material: AISI 316 / EN 1.4401

Marking: According to standard

Temperature range: -40°C up to +200°C

Standard: EN 12385-4

except material

Fill factor: 0,59

General use



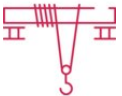
Winch rope



Stay rope



Overhead cranes



Agriculture and livestock



Slings



| Part code | Rope diameter mm | Tensile strength N/mm ² | Finish | Rope lay | Min. breaking force kN | Steel area mm ² | Lubrication | Weight kg/100m |
|-----------------|---------------------|---------------------------------------|-----------|----------|---------------------------|-------------------------------|-------------|-------------------|
| 108101004620048 | 10 | 1,570 | Stainless | sZ | 56 | 46 | No-Lube | 40.9 |
| 108101204620048 | 12 | 1,570 | Stainless | sZ | 80.5 | 66.2 | No-Lube | 58.9 |
| 108101404620048 | 14 | 1,570 | Stainless | sZ | 110 | 90.2 | No-Lube | 80.2 |
| 108101604620048 | 16 | 1,570 | Stainless | sZ | 143 | 118 | No-Lube | 105 |
| 108101804620048 | 18 | 1,570 | Stainless | sZ | 181 | 149 | No-Lube | 133 |
| 108102004620048 | 20 | 1,570 | Stainless | sZ | 224 | 184 | No-Lube | 164 |
| 108102204620048 | 22 | 1,570 | Stainless | sZ | 270 | 249.7 | No-Lube | 198 |
| 108102404620048 | 24 | 1,570 | Stainless | sZ | 322 | 265 | No-Lube | 236 |