

## 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



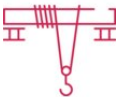
Winch rope



Stay rope



Overhead cranes



Agriculture and livestock



Slings



| Part Code       | Rope Diameter,<br>mm | Tensile strength<br>N/mm <sup>2</sup> | Finish    | Rope lay. | Min. Breaking force<br>kN | Steel area<br>mm <sup>2</sup> | Lubrication | Weight<br>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               |
| 108102404620048 | 24                   | 1,570                                 | Stainless | sZ        | 322                       | 265                           | No-Lube     | 236               |