

Steel Wire Rope Ropetex S49 Stainless Steel

Product information



General use



Stay rope



Agriculture and livestock



ROPETEX



ROPETEX S49 in stainless steel is a wire rope often used as stay rope, stående rigging, hanging signs, and fencing rope.

Due to its high quality stainless steel material grade it has an excellent corrosion resistance. It's most used in small diameters up to 12 mm.

ROPETEX S49 is equipped with a steel core (WSC).

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Rope construction: 6x7-WSC (7x7)

Material: AISI 316 / EN 1.4401

Marking: According to standard

Temperature range: -40°C up to +200°C

Standard: AS 3569

Standard: EN 12385-4

except material

Warning: Not to be used for lifting purposes

Fill factor: 0,55

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Technical data

| 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 |
|-----------------|------------------|------------------------------------|-----------|----------|------------------------|----------------------------|-------------|----------------|
| 108100104620028 | 1 | 1,570 | Stainless | sZ | 0.61 | 0.43 | No-Lube | 0.38 |
| 108100154620028 | 1.5 | 1,570 | Stainless | sZ | 1.37 | 0.97 | No-Lube | 0.86 |
| 108100204620028 | 2 | 1,570 | Stainless | sZ | 2.44 | 1.73 | No-Lube | 1.54 |
| 108100304620028 | 3 | 1,570 | Stainless | sZ | 5.48 | 3.89 | No-Lube | 3.46 |
| 108100404620028 | 4 | 1,570 | Stainless | sZ | 9.75 | 6.91 | No-Lube | 6.14 |
| 108100504620028 | 5 | 1,570 | Stainless | sZ | 15.2 | 10.8 | No-Lube | 9.6 |
| 108100604620028 | 6 | 1,570 | Stainless | sZ | 21.9 | 15.6 | No-Lube | 13.8 |