

Steel Wire Rope ROPETEX S65

Product information

ROPETEX



ROPETEX S65 (and S16) steel wire ropes are the most commonly used type of steel wire ropes in the range from 8 to 38 mm. Both can be used for a variety of applications. Available as S65 with Independent Wire Rope Core (IWRC) or as S16 with Fiber Core (FC). S65 is less flexible but has higher strength and is more dimensionally stable, especially when used on sheaves or drums. S16 is more flexible but has a lower breaking strength.

Typical applications:

- Wire rope sling
- Winch rope
- Hoisting installations
- Lifting applications
- Lifting rope
- Mooring rope
- Towing rope
- Cranes
- Hoists

Available in Right Hand Ordinary Lay (RHOL) and Left Hand Ordinary Lay (LHOL).

Alternatives:

- ROPETEX S16 is a very comparable rope with a Fiber Core (FC) instead of an Independent Steel Wire Rope Core (IWRC);

Rope construction: 6x36WS-IWRC

Marking: According to standard

Temperature range: -40°C up to +200°C, for operating temperatures between 100°C and 200°C reduce MBF by minus 10 %

Standard: EN 12385-4

Fill factor: 0,58

General use



Winch rope



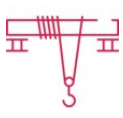
Crawler crane



Piling crane



Overhead cranes



STS crane



Straddle carrier



RTG



Ladle crane



Mobile port crane



Loading crane



Container crane



Offshore crane



Tower crane



Stay rope



Slings



Part Code	Rope Diameter mm	Tensile strength N/mm ²	Steel area mm ²	Min. Breaking force kN.	Finish	Weight kg/100m
101100804270021	8	1,960	-	-	Galvanized	-
101100904270021	9	1,960	-	-	Galvanized	-
101101004270021	10	1,960	-	-	Galvanized	-
101101104270021	11	1,960	-	-	Galvanized	-
101101204270021	12	1,960	-	-	Galvanized	-
101101304270021	13	1,960	-	-	Galvanized	-
101101403270021	14	1,960	-	-	Galvanized	-
101101603270021	16	1,960	-	-	Galvanized	-
101101704270021	17	1,960	-	-	Galvanized	-
101101803270021	18	1,960	-	-	Galvanized	-
101101903270021	19	1,960	-	-	Galvanized	-
101102003270021	20	1,960	-	-	Galvanized	-
101102203270021	22	1,960	-	-	Galvanized	-
101102403270021	24	1,960	-	-	Galvanized	-
101102603270021	26	1,960	-	-	Galvanized	-
101102803270021	28	1,960	-	-	Galvanized	-
101103003270021	30	1,960	-	-	Galvanized	-
101103203270021	32	1,960	-	-	Galvanized	-
101103404270021	34	1,960	-	-	Galvanized	-
101103603270021	36	1,960	-	-	Galvanized	-
101103804270021	38	1,960	-	-	Galvanized	-