

Steel Wire Rope ROPETEX S65 6x36WS

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



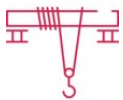
Crawler crane



Piling crane



Overhead cranes



STS crane



Straddle carrier



RTG



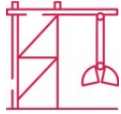
Ladle crane



Mobile port crane



Loading crane



Container crane



Offshore crane



Tower crane



Stay rope



Slings



Part Code	Rope Diameter,	Tensile strength N/mm ²	Steel area mm ²	Min. Breaking force kN.	Finish	Weight kg/100m
101100804270028	8	1,960	-	-	Galvanized	-
101100903070021	9	1,960	-	-	Bright	-
101101003070021	10	1,960	-	-	Bright	-
101101103070021	11	1,960	-	-	Bright	-
101101203070021	12	1,960	-	-	Bright	-
101101303070021	13	1,960	-	-	Bright	-
101101404270028	14	1,960	-	-	Galvanized	-
101101603070021	16	1,960	-	-	Bright	-
101101703070021	17	1,960	-	-	Bright	-
101101803070021	18	1,960	-	-	Bright	-
101101903070021	19	1,960	-	-	Bright	-
101102003070021	20	1,960	-	-	Bright	-

101102203070021	22	1,960	-	-	Bright	-
101102403070021	24	1,960	-	-	Bright	-
101102504070023	25	1,960	-	-	Bright	-
101102603070021	26	1,960	-	-	Bright	-
101102803070021	28	1,960	-	-	Bright	-
101103003070021	30	1,960	-	-	Bright	-
101103203070021	32	1,960	-	-	Bright	-
101103403070021	34	1,960	-	-	Bright	-
101103504070022	35	1,960	-	-	Bright	-
101103603070021	36	1,960	-	-	Bright	-
101103804270022	38	1,960	-	-	Galvanized	-
101104004270021	40	1,960	-	-	Galvanized	-
101104403270021	44	1,960	-	-	Galvanized	-
101104803270021	48	1,960	-	-	Galvanized	-
101105204270021	52	1,960	-	-	Galvanized	-
101105604270021	56	1,960	-	-	Galvanized	-
101106004270021	60	1,960	-	-	Galvanized	-
101106404270021	64	1,960	-	-	Galvanized	-
101106803270021	68	1,960	-	-	Galvanized	-