



## Steel Wire Rope 19x7

### Product information



**Main applications:** Main- and auxiliary hoist line on mobile- and truck cranes. Often used as a single point line. Large lifting heights will require a tag line to prevent excessive spinning of the load. Smaller sizes (< 3/8") are sometimes used on overhead cranes. NOT recommended for construction tower cranes.

**Rope characteristic:** Using the rope to its maximum fatigue life will cause the rope to deteriorate from the inside out. Sudden rope failures may be the result. For this reason we do not recommend this construction for tower cranes. There have been fatal and catastrophic accidents involving this rope construction because of undetected inner rope fatigue.

**Rope construction:** 19x7 (Semi-rotation resistant rope)

**Marking:** According to standard

**Standard:** EN 12385-4

**RCN:** 23-1

Part code	Rope diameter	Rope diameter inch	Tensile strength N/mm <sup>2</sup>	Finish	Rope lay	Min. breaking force kN	Steel area mm <sup>2</sup>	Lubrication	Weight kg/100m
102100804070042	7.9	5/16	1,960	Bright	sZ	37.99	-	A-2	-
102100954070042	9.5	3/8	1,960	Bright	sZ	54.71	-	A-2	-
102101134070042	11.1	7/16	1,960	Bright	sZ	73.84	-	A-2	-
102101274070042	12.7	1/2	1,960	Bright	sZ	96.08	-	A-2	-
102101594070042	15.9	5/8	1,960	Bright	sZ	149.46	-	A-2	-
102101914070042	19	3/4	1,960	Bright	sZ	213.51	-	A-2	-