



ROPETEX PERFORM 35C

Product information

ROPETEX



ROPETEX PERFORM 35C is a flexible high-quality rotation resistant steel wire rope. The strands are compacted giving it a high breaking load and making it wear resistant. ROPETEX PERFORM 35C is very well suited for multi-layer spooling.

Key product benefits

- Rotation resistant steel wire rope
- Excellent lifetime
- Suitable for multi-layer drum spooling
- Very resistant against crushing
- Very wear resistant
- High breaking load (MBL)

Main applications

- Hoist ropes
- Auxiliary hoist ropes

Rope Category Number acc. to ISO4309:2017: 23-2

Rope construction: 35xK7WS

Marking: According to standard

Temperature range: -40°C up to +60°C with standard lubricant, wider range on request

Standard: EN 12385-4

Fill factor: 0,72

RCN: 23-2

Tolerance Ø: +2% to +4%

Tower crane



Truck crane



Mobile port crane



Mobile port crane



Offshore crane



Offshore crane



Crawler crane



Crawler crane



Luffing crane



Self-erected crane



Piling crane



Truck crane



Offshore crane



Deck crane



Knuckle boom crane



Winch rope



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
104100806270012	8	1,960	Galvanized	zZ	60.9	36.4	A-2	32
104100906270012	9	1,960	Galvanized	zZ	76.9	46.1	A-2	40
104101006270012	10	1,960	Galvanized	zZ	94.7	56.9	A-2	50
104101106270012	11	1,960	Galvanized	zZ	114	68.8	A-2	60
104101206270012	12	1,960	Galvanized	zZ	135.4	81.9	A-2	72
104101306270012	13	1,960	Galvanized	zZ	159.8	96.2	A-2	84
104101406270012	14	1,960	Galvanized	zZ	185.3	115.5	A-2	98
104101506270012	15	1,960	Galvanized	zZ	213.3	128	A-2	112
104101606270012	16	1,960	Galvanized	zZ	242.3	145.7	A-2	127
104101806270012	18	1,960	Galvanized	zZ	306.4	184.3	A-2	158
104102006270012	20	1,960	Galvanized	zZ	377.7	227.6	A-2	198
104102206270012	22	1,960	Galvanized	zZ	458.1	275.4	A-2	240
104102206300012	22	2,160	Galvanized	zZ	475.2	275.4	A-2	240
104102506270012	25	1,960	Galvanized	zZ	590.4	355.6	A-2	310
104102606270012	26	1,960	Galvanized	zZ	639.3	384.6	A-2	334
104102806270012	28	1,960	Galvanized	zZ	741.1	446.1	A-2	388
104103006270012	30	1,960	Galvanized	zZ	851	512.1	A-2	445
104103206270012	32	1,960	Galvanized	zZ	967.1	582.6	A-2	506
104103406270012	34	1,960	Galvanized	zZ	1,094.4	657.2	A-2	572
104103606270012	36	1,960	Galvanized	zZ	1,234.7	737.4	A-2	641
104103806270012	38	1,960	Galvanized	zZ	1,366.2	821.6	A-2	714