



## ROPETEX PERFORM 35C 35xK7WS

### 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 <sup>2</sup>	Finish	Rope lay.	Min. Breaking force kN	Steel area mm <sup>2</sup>	Lubrication	Weight kg/100m
104100706270012	7	1,960	Galvanized	zZ	-	-	A-2	-
104100806270012	8	1,960	Galvanized	zZ	60.9	36.4	A-2	32
104100806300012	8	2,160	Galvanized	zZ	63.1	36.4	A-2	32
104100906270012	9	1,960	Galvanized	zZ	76.9	46.1	A-2	40
104100906300012	9	2,160	Galvanized	zZ	79.6	46.1	A-2	40
104101006270012	10	1,960	Galvanized	zZ	94.7	56.9	A-2	50
104101006300012	10	2,160	Galvanized	zZ	98	56.9	A-2	50
104101106270012	11	1,960	Galvanized	zZ	114	68.8	A-2	60
104101106300012	11	2,160	Galvanized	zZ	118.8	68.8	A-2	60
104101206270012	12	1,960	Galvanized	zZ	135.4	81.9	A-2	72
104101206300012	12	2,160	Galvanized	zZ	140.6	81.9	A-2	72
104101306270012	13	1,960	Galvanized	zZ	159.8	96.2	A-2	84

104101306300012	13	2,160	Galvanized	zZ	169.7	96.2	A-2	84
104101406270012	14	1,960	Galvanized	zZ	185.3	115.5	A-2	98
104101406300012	14	2,160	Galvanized	zZ	193.1	115.5	A-2	98
104101506270012	15	1,960	Galvanized	zZ	213.3	128	A-2	112
104101506300012	15	2,160	Galvanized	zZ	220.8	128	A-2	112
104101606270012	16	1,960	Galvanized	zZ	242.3	145.7	A-2	127
104101606300012	16	2,160	Galvanized	zZ	251.5	145.7	A-2	127
104101706270012	17	1,960	Galvanized	zZ	273.5	164	A-2	143
104101806270012	18	1,960	Galvanized	zZ	306.4	184.3	A-2	158
104101806300012	18	2,160	Galvanized	zZ	318.8	184.3	A-2	158
104101906270012	19	1,960	Galvanized	zZ	341	205.4	A-2	179
104102006270012	20	1,960	Galvanized	zZ	377.7	227.6	A-2	198
104102006300012	20	2,160	Galvanized	zZ	393	227.6	A-2	198
104102106270012	21	1,960	Galvanized	zZ	417.4	250.9	A-2	218
104102106300012	21	2,160	Galvanized	zZ	433.6	250.9	A-2	218
104102105300012	21	2,160	Galvanized	sS	433.6	250.9	A-2	218
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
104102306270012	23	1,960	Galvanized	zZ	499.8	301	A-2	262
104102306300012	23	2,160	Galvanized	zZ	520.7	301	A-2	262
104102406270012	24	1,960	Galvanized	zZ	544.6	327.7	A-2	285
104102406300012	24	2,160	Galvanized	zZ	566.3	327.7	A-2	285
104102506270012	25	1,960	Galvanized	zZ	590.4	355.6	A-2	310

104102506300012	25	2,160	Galvanized	zZ	615.8	355.6	A-2	310
104102606270012	26	1,960	Galvanized	zZ	639.3	384.6	A-2	334
104102606300012	26	2,160	Galvanized	zZ	665.3	384.6	A-2	334
104102806270012	28	1,960	Galvanized	zZ	741.1	446.1	A-2	388
104102806300012	28	2,160	Galvanized	zZ	772.2	446.1	A-2	388
104103006270012	30	1,960	Galvanized	zZ	851	512.1	A-2	445
104103006300012	30	2,160	Galvanized	zZ	886.1	512.1	A-2	445
104103206270012	32	1,960	Galvanized	zZ	967.1	582.6	A-2	506
104103206300012	32	2,160	Galvanized	zZ	1,007.8	582.6	A-2	506
104103406270012	34	1,960	Galvanized	zZ	1,094.4	657.2	A-2	572
104103406300012	34	2,160	Galvanized	zZ	1,138.5	657.2	A-2	572
104103606270012	36	1,960	Galvanized	zZ	1,234.7	737.4	A-2	641
104103606300012	36	2,160	Galvanized	zZ	1,276.1	737.4	A-2	641
104103806270012	38	1,960	Galvanized	zZ	1,366.2	821.6	A-2	714
104103806300012	38	2,160	Galvanized	zZ	1,421.6	821.6	A-2	714