

ROPETEX PERFORM 8CP

Product information

ROPETEX



ROPETEX PERFORM 8CP is a high-quality steel wire rope consisting of eight strands. The outer strands are compacted, and the core is separated from the outer strands by a plastic layer, reducing internal stress and giving it an excellent service life. Ropetex PERFORM 8CP is not rotation resistant.

Key product benefits

- Excellent lifetime
- Suitable for multi-layer drum spooling
- Very resistant against crushing
- Very abrasion resistant
- High breaking load (MBL)
- Plastic layer to reduce internal friction and stress while protecting the core

Main applications

- Hoist rope
- Auxiliary hoist rope
- Boom Hoist rope
- Luffing rope
- Trolley rope
- Pendant rope
- Grab rope

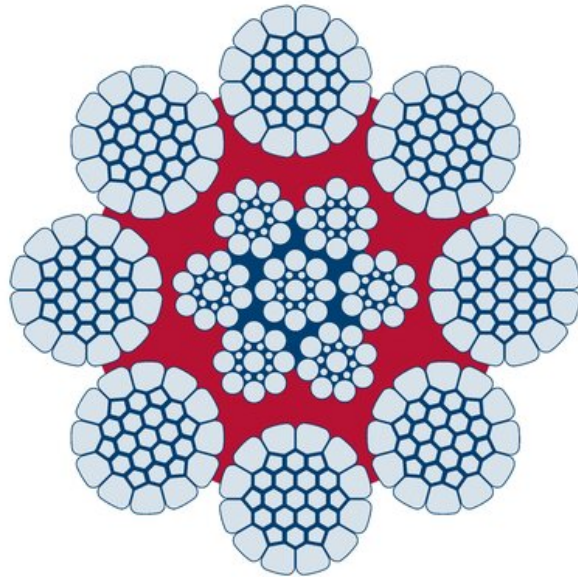
Standard: EN12385

Rope Category Numbers acc. to ISO4309:2017

- Ø 8 mm to 14 mm: RCN 04
- Ø 15 mm to 39 mm: RCN 09
- Ø 40 mm to 48 mm: RCN 11

Fill factor: 0,664

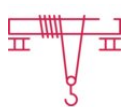
Tolerance Ø: +2% to +4%



Container crane



Overhead cranes



Truck crane



Offshore crane



Deck crane



Harbour mobile crane



Ladle crane



STS crane



Straddle carrier



RTG



| Код товара | Rope Diameter, mm | Tensile strength N/mm ² | Finish | Rope lay. | Min. Breaking force kN | Steel area mm ² | Lubrication | Bec kg/100m |
|-----------------|----------------------|---------------------------------------|------------|-----------|---------------------------|-------------------------------|-------------|----------------|
| 103100803270012 | 8 | 1 960 | Galvanized | zS | 57,4 | 33,3 | A-2 | 29 |
| 103100804270012 | 8 | 1 960 | Galvanized | sZ | 57,4 | 33,3 | A-2 | 29 |
| 103100804270013 | 8 | 1 960 | Galvanized | sZ | 57,4 | 33,3 | A-3 | 29 |
| 103100803270013 | 8 | 1 960 | Galvanized | zS | 57,4 | 33,3 | A-3 | 29 |
| 103100903270012 | 9 | 1 960 | Galvanized | zS | 72,4 | 42,2 | A-2 | 36 |
| 103100904270012 | 9 | 1 960 | Galvanized | sZ | 72,4 | 42,2 | A-2 | 36 |
| 103100904270013 | 9 | 1 960 | Galvanized | sZ | 72,4 | 42,2 | A-3 | 36 |
| 103100903270013 | 9 | 1 960 | Galvanized | zS | 72,4 | 42,2 | A-3 | 36 |
| 103101003270012 | 10 | 1 960 | Galvanized | zS | 89,5 | 52,1 | A-2 | 45 |
| 103101004270012 | 10 | 1 960 | Galvanized | sZ | 89,5 | 52,1 | A-2 | 45 |
| 103101004270013 | 10 | 1 960 | Galvanized | sZ | 89,5 | 52,1 | A-3 | 45 |
| 103101003270013 | 10 | 1 960 | Galvanized | zS | 89,5 | 52,1 | A-3 | 45 |
| 103101103270012 | 11 | 1 960 | Galvanized | zS | 107,6 | 63 | A-2 | 55 |
| 103101104270012 | 11 | 1 960 | Galvanized | sZ | 107,6 | 63 | A-2 | 55 |
| 103101104270013 | 11 | 1 960 | Galvanized | sZ | 107,6 | 63 | A-3 | 55 |
| 103101103270013 | 11 | 1 960 | Galvanized | zS | 107,6 | 63 | A-3 | 55 |
| 103101203270012 | 12 | 1 960 | Galvanized | zS | 128,1 | 75 | A-2 | 65 |
| 103101204270012 | 12 | 1 960 | Galvanized | sZ | 128,1 | 75 | A-2 | 65 |

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|-----------------|----|-------|------------|----|-------|-------|-----|-----|
| 103101204270013 | 12 | 1 960 | Galvanized | sZ | 128,1 | 75 | A-3 | 65 |
| 103101203270013 | 12 | 1 960 | Galvanized | zS | 128,1 | 75 | A-3 | 65 |
| 103101303270012 | 13 | 1 960 | Galvanized | zS | 150,7 | 88 | A-2 | 76 |
| 103101304270012 | 13 | 1 960 | Galvanized | sZ | 150,7 | 88 | A-2 | 76 |
| 103101304270013 | 13 | 1 960 | Galvanized | sZ | 150,7 | 88 | A-3 | 76 |
| 103101303270013 | 13 | 1 960 | Galvanized | zS | 150,7 | 88 | A-3 | 76 |
| 103101403270012 | 14 | 1 960 | Galvanized | zS | 174,3 | 102,1 | A-2 | 89 |
| 103101404270012 | 14 | 1 960 | Galvanized | sZ | 174,3 | 102,1 | A-2 | 89 |
| 103101404270013 | 14 | 1 960 | Galvanized | sZ | 174,3 | 102,1 | A-3 | 89 |
| 103101403270013 | 14 | 1 960 | Galvanized | zS | 174,3 | 102,1 | A-3 | 89 |
| 103101503270012 | 15 | 1 960 | Galvanized | zS | 201,4 | 117,2 | A-2 | 102 |
| 103101504270012 | 15 | 1 960 | Galvanized | sZ | 201,4 | 117,2 | A-2 | 102 |
| 103101504270013 | 15 | 1 960 | Galvanized | sZ | 201,4 | 117,2 | A-3 | 102 |
| 103101503270013 | 15 | 1 960 | Galvanized | zS | 201,4 | 117,2 | A-3 | 102 |
| 103101603270012 | 16 | 1 960 | Galvanized | zS | 228,8 | 133,4 | A-2 | 116 |
| 103101604270012 | 16 | 1 960 | Galvanized | sZ | 228,8 | 133,4 | A-2 | 116 |
| 103101604270013 | 16 | 1 960 | Galvanized | sZ | 228,8 | 133,4 | A-3 | 116 |
| 103101603270013 | 16 | 1 960 | Galvanized | zS | 228,8 | 133,4 | A-3 | 116 |
| 103101803270012 | 18 | 1 960 | Galvanized | zS | 289,8 | 168,8 | A-2 | 147 |
| 103101804270012 | 18 | 1 960 | Galvanized | sZ | 289,8 | 168,8 | A-2 | 147 |
| 103101804270013 | 18 | 1 960 | Galvanized | sZ | 289,8 | 168,8 | A-3 | 147 |
| 103101803270013 | 18 | 1 960 | Galvanized | zS | 289,8 | 168,8 | A-3 | 147 |
| 103101903270012 | 19 | 1 960 | Galvanized | zS | 323,4 | 188,1 | A-2 | 165 |

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| 103101904270012 | 19 | 1 960 | Galvanized | sZ | 323,4 | 188,1 | A-2 | 165 |
| 103101904270013 | 19 | 1 960 | Galvanized | sZ | 323,4 | 188,1 | A-3 | 165 |
| 103101903270013 | 19 | 1 960 | Galvanized | zS | 323,4 | 188,1 | A-3 | 165 |
| 103102003270012 | 20 | 1 960 | Galvanized | zS | 358 | 208,4 | A-2 | 182 |
| 103102004270012 | 20 | 1 960 | Galvanized | sZ | 358 | 208,4 | A-2 | 182 |
| 103102004270013 | 20 | 1 960 | Galvanized | sZ | 358 | 208,4 | A-3 | 182 |
| 103102003270013 | 20 | 1 960 | Galvanized | zS | 358 | 208,4 | A-3 | 182 |
| 103102203270012 | 22 | 1 960 | Galvanized | zS | 432,4 | 252,2 | A-2 | 220 |
| 103102204270012 | 22 | 1 960 | Galvanized | sZ | 432,4 | 252,2 | A-2 | 220 |
| 103102204270013 | 22 | 1 960 | Galvanized | sZ | 432,4 | 252,2 | A-3 | 220 |
| 103102203270013 | 22 | 1 960 | Galvanized | zS | 432,4 | 252,2 | A-3 | 220 |
| 103102403270012 | 24 | 1 960 | Galvanized | zS | 514,6 | 301,1 | A-2 | 261 |
| 103102404270012 | 24 | 1 960 | Galvanized | sZ | 514,6 | 301,1 | A-2 | 261 |
| 103102404270013 | 24 | 1 960 | Galvanized | sZ | 514,6 | 301,1 | A-3 | 261 |
| 103102403270013 | 24 | 1 960 | Galvanized | zS | 514,6 | 301,1 | A-3 | 261 |
| 103102503270012 | 25 | 1 960 | Galvanized | zS | 568,4 | 325,6 | A-2 | 284 |
| 103102504270012 | 25 | 1 960 | Galvanized | sZ | 568,4 | 325,6 | A-2 | 284 |
| 103102504270013 | 25 | 1 960 | Galvanized | sZ | 568,4 | 325,6 | A-3 | 284 |
| 103102503270013 | 25 | 1 960 | Galvanized | zS | 568,4 | 325,6 | A-3 | 284 |
| 103102603270012 | 26 | 1 960 | Galvanized | zS | 603,9 | 352,2 | A-2 | 332 |
| 103102604270012 | 26 | 1 960 | Galvanized | sZ | 603,9 | 352,2 | A-2 | 332 |
| 103102604270013 | 26 | 1 960 | Galvanized | sZ | 603,9 | 352,2 | A-3 | 332 |
| 103102603270013 | 26 | 1 960 | Galvanized | zS | 603,9 | 352,2 | A-3 | 332 |

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| 103102803270012 | 28 | 1 960 | Galvanized | zS | 700,4 | 408,5 | A-2 | 355 |
| 103102804270012 | 28 | 1 960 | Galvanized | sZ | 700,4 | 408,5 | A-2 | 355 |
| 103102804270013 | 28 | 1 960 | Galvanized | sZ | 700,4 | 408,5 | A-3 | 355 |
| 103102803270013 | 28 | 1 960 | Galvanized | zS | 700,4 | 408,5 | A-3 | 355 |
| 103103003270012 | 30 | 1 960 | Galvanized | zS | 803,9 | 468,9 | A-2 | 410 |
| 103103004270012 | 30 | 1 960 | Galvanized | sZ | 803,9 | 468,9 | A-2 | 410 |
| 103103004270013 | 30 | 1 960 | Galvanized | sZ | 803,9 | 468,9 | A-3 | 410 |
| 103103003270013 | 30 | 1 960 | Galvanized | zS | 803,9 | 468,9 | A-3 | 410 |
| 103103203270012 | 32 | 1 960 | Galvanized | zS | 915,5 | 533,5 | A-2 | 465 |
| 103103204270012 | 32 | 1 960 | Galvanized | sZ | 915,5 | 533,5 | A-2 | 465 |
| 103103204270013 | 32 | 1 960 | Galvanized | sZ | 915,5 | 533,5 | A-3 | 465 |
| 103103203270013 | 32 | 1 960 | Galvanized | zS | 915,5 | 533,5 | A-3 | 465 |
| 103103403270012 | 34 | 1 960 | Galvanized | zS | 1 033,3 | 602,3 | A-2 | 552 |
| 103103404270012 | 34 | 1 960 | Galvanized | sZ | 1 033,3 | 602,3 | A-2 | 552 |
| 103103404270013 | 34 | 1 960 | Galvanized | sZ | 1 033,3 | 602,3 | A-3 | 552 |
| 103103403270013 | 34 | 1 960 | Galvanized | zS | 1 033,3 | 602,3 | A-3 | 552 |
| 103103603270012 | 36 | 1 960 | Galvanized | zS | 1 159,2 | 675,2 | A-2 | 588 |
| 103103604270012 | 36 | 1 960 | Galvanized | sZ | 1 159,2 | 675,2 | A-2 | 588 |
| 103103604270013 | 36 | 1 960 | Galvanized | sZ | 1 159,2 | 675,2 | A-3 | 588 |
| 103103603270013 | 36 | 1 960 | Galvanized | zS | 1 159,2 | 675,2 | A-3 | 588 |
| 103103803270012 | 38 | 1 960 | Galvanized | zS | 1 290,1 | 752,3 | A-2 | 656 |
| 103103804270012 | 38 | 1 960 | Galvanized | sZ | 1 290,1 | 752,3 | A-2 | 656 |
| 103103804270013 | 38 | 1 960 | Galvanized | sZ | 1 290,1 | 752,3 | A-3 | 656 |

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|-----------------|----|-------|------------|----|---------|---------|-----|-------|
| 103103803270013 | 38 | 1 960 | Galvanized | zS | 1 290,1 | 752,3 | A-3 | 656 |
| 103104003270012 | 40 | 1 960 | Galvanized | zS | 1 431,2 | 833,6 | A-2 | 726 |
| 103104004270012 | 40 | 1 960 | Galvanized | sZ | 1 431,2 | 833,6 | A-2 | 726 |
| 103104004270013 | 40 | 1 960 | Galvanized | sZ | 1 431,2 | 833,6 | A-3 | 726 |
| 103104003270013 | 40 | 1 960 | Galvanized | zS | 1 431,2 | 833,6 | A-3 | 726 |
| 103104203270012 | 42 | 1 960 | Galvanized | zS | 1 577,3 | 919,1 | A-2 | 800 |
| 103104204270012 | 42 | 1 960 | Galvanized | sZ | 1 577,3 | 919,1 | A-2 | 800 |
| 103104204270013 | 42 | 1 960 | Galvanized | sZ | 1 577,3 | 919,1 | A-3 | 800 |
| 103104203270013 | 42 | 1 960 | Galvanized | zS | 1 577,3 | 919,1 | A-3 | 800 |
| 103104403270012 | 44 | 1 960 | Galvanized | zS | 1 730,6 | 1 008,7 | A-2 | 880 |
| 103104404270012 | 44 | 1 960 | Galvanized | sZ | 1 730,6 | 1 008,7 | A-2 | 880 |
| 103104404270013 | 44 | 1 960 | Galvanized | sZ | 1 730,6 | 1 008,7 | A-3 | 880 |
| 103104403270013 | 44 | 1 960 | Galvanized | zS | 1 730,6 | 1 008,7 | A-3 | 880 |
| 103104603270012 | 46 | 1 960 | Galvanized | zS | 1 892 | 1 102,4 | A-2 | 961 |
| 103104604270012 | 46 | 1 960 | Galvanized | sZ | 1 892 | 1 102,4 | A-2 | 961 |
| 103104604270013 | 46 | 1 960 | Galvanized | sZ | 1 892 | 1 102,4 | A-3 | 961 |
| 103104603270013 | 46 | 1 960 | Galvanized | zS | 1 892 | 1 102,4 | A-3 | 961 |
| 103104803270012 | 48 | 1 960 | Galvanized | zS | 2 060,5 | 1 200,4 | A-2 | 1 050 |
| 103104804270012 | 48 | 1 960 | Galvanized | sZ | 2 060,5 | 1 200,4 | A-2 | 1 050 |
| 103104804270013 | 48 | 1 960 | Galvanized | sZ | 2 060,5 | 1 200,4 | A-3 | 1 050 |
| 103104803270013 | 48 | 1 960 | Galvanized | zS | 2 060,5 | 1 200,4 | A-3 | 1 050 |