



Mobile port crane



Offshore crane



Piling crane



Casar Powerplast

Product information



CASAR

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Applications: Has a high breaking load and a good resistance against drum crushing. Hoist rope for deck cranes and offshore cranes, pull-in-riser and other applications in the marine environment, where rotation resistant-ropes are required.

Properties:

- Rotation resistant wire rope with very high breaking strength
- Very good fatigue properties
- Very high resistance against flattening and wear.
- Especially suitable for multiple layer spooling.
- A plastic layer between inner and outer strands protects against inner wear and protects the core from corrosion.

Discard criteria: ISO 4309 Rope Category No: 10-60mm RCN.23-3

Rope construction: Rotation resistant wire rope with compacted inner and outer strands, plastic layer between the inner and outer strands.

Marking: According to standard

Standard: EN 12385-4

Fill factor: 0.73

Part Code	Rope diameter mm	Steel Area mm²	Min. breaking force kN 1960 N/mm²	Rope Ø mm	mass kg/m	Weight kg/100m
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01.G48CPP120G

12

82.2

130.8

12

0,72

73