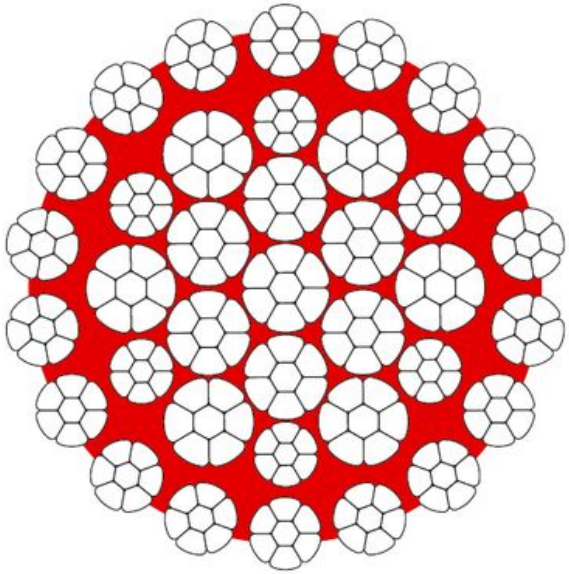


Mobile port crane | Offshore crane | Piling crane



Casar Powerplast

Product information



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	Weight kg/100m
104101205270079	12	82.2	130.8	73