



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

RCN: 23-3

| Part Code | Rope Diameter, mm | Steel area mm ² | Min. Breaking force kN. 1960 N/mm ² | Weight kg/100m |
|-----------------|----------------------|-------------------------------|--|-------------------|
| 104101205270079 | 12 | 82.2 | 130.8 | 73 |