

3CB162

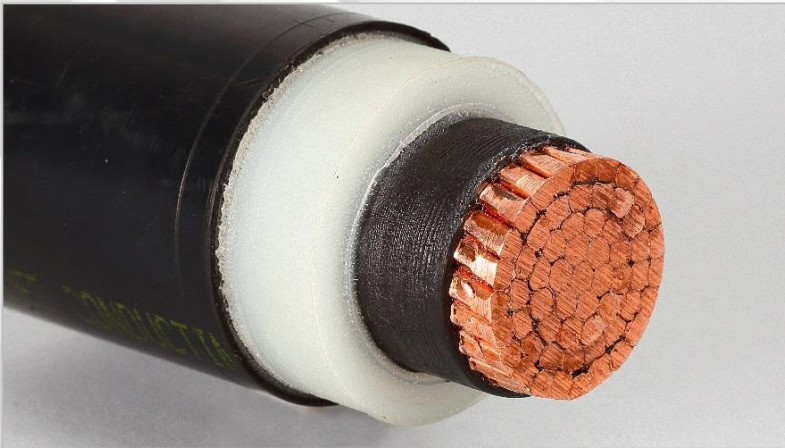
Chase BIH₂Ock®
A162A Strand fill
compound

Customer

Prysmian Group is world leader in the energy and telecom cable systems industry. The Group is strongly positioned in high-tech markets and offers the widest possible range of products, services, technologies and know-how.

Cable design

Single copper 630 mm² core of a 3 core 36 kV submarine cable. Tested at 4,5 bar.



Prysmian
Group



Project: Wikinger Offshore Wind Farm

The 350MW Wikinger offshore wind farm located in the German waters of the Baltic Sea. The site will have water levels between 37m and 43m and covers an area of 34km²

Solution

Chase BIH₂Ock® is a unique, flexible, semiconductive thermoplastic compound designed as a stand filling waterblocking agent for stranded conductor power cables.

It exceeds ICEA T-31-425 standard for water penetration resistance in blocked conductors and prevents damage to cable insulation due to the ingress of longitudinal migration of water.

LANTOR is authorized distributor for Chase BIH₂Ock® in Europe.

Customer

Prysmian / Draka
Cable core (Nässjö, Sweden)
Assembly (Drammen, Norway)

Chase BIH₂Ock® properties

- Safe to use in any MV underground or subsea application
- Allows for precise application amount
- Fully compatible with most semiconductive components (EPR, XLPE)
- Stable at temperature up to emergency temperature of the cable

BBSH tapes

The perfect solution for many applications. LANTOR tapes are used for bedding, binding, separation and heat-barrier applications.

LANTOR tapes enable better performance of your cable.

Waterblocking tapes

Solutions designed to protect cables from water ingress. LANTOR waterblocking tapes minimize the water penetration into the cable and deliver high quality performance on contact with water.

With our high standards and dedication to our products we ensure excellent water blocking performance in your cable.

Waterblocking yarns

LANTOR waterblocking yarns are designed to perform on the most demanding production lines and have a tremendous absorption capacity with a fast swell rate and high tenacity.

Contact us

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