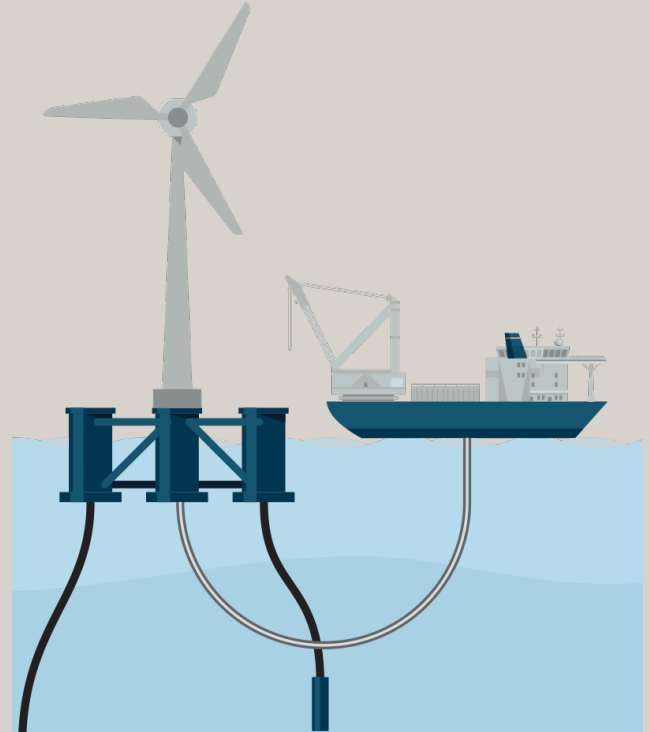


Bezinox® armouring wire

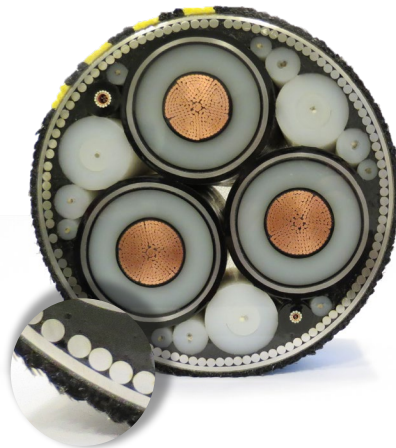
Non-magnetic armoring wire for optimal energy transmission of the subsea power cables

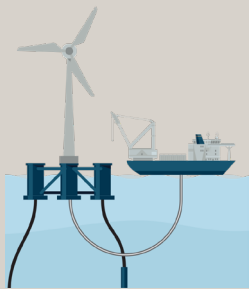
Efficient subsea power cables



Key trends in power transmission industry

- securing the **necessary connections and grid development to transmission the energy** from offshore windfarms and between the islands
- enabling a **clean, and reliable electricity system**
- **protecting environment**
- ensuring flexible energy resources to keep a **balanced power system**



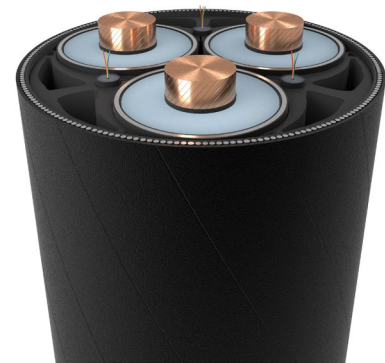


Bezinor®
armouring wire
for subsea power
cables

Efficient energy transmission

- As a **wind farm operator** you need to have reliable cable, transmitting energy efficiently, with limited losses, and also reduce OPEX.
- As an **owner or manufacturer of the cable** you are expected to secure its longevity and high reliability.
- As a **wind farm developer** you want to deliver a project with a lower CO₂ footprint and protect the marine environment.

To cope with these challenges Bekaert has developed a non-magnetic galvanized stainless steel armouring wire - **Bezinor®**.



Armouring for subsea power cables

Bezinox®



- Protection against **impact** & **abrasion**
- Improved **thermal properties**



- Reliable **mechanical** protection
- **Corrosion** resistance
- Increased **life-time** of the cable

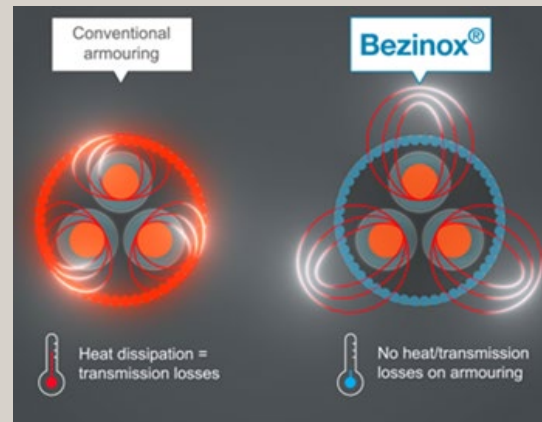
Bezinox®



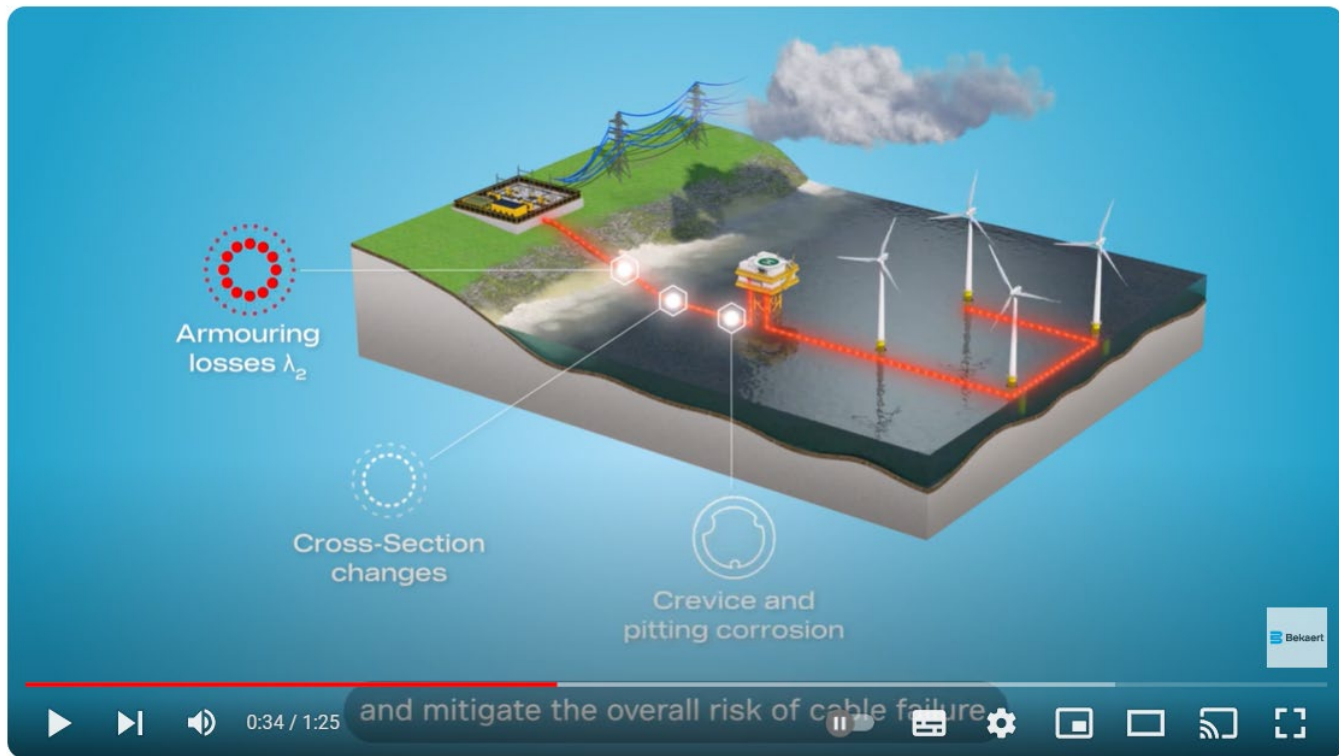
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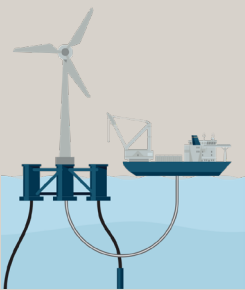
- Increased **line capacity**
- Reduced **line losses**



Bezinox® - Enabling the energy transition



Bezinox® non-magnetic armoring wire for subsea power cables



Armouring wire
solutions for
subsea power
cables

Armouring wires for subsea cables

Armouring solution for all power cables HVAC/HVDC:

- Round wire G34 - G185
- Flat wire G34 - G125
- Shaped wire solution

