

RADOX[®] OFL

A safe way to save weight



10.2019

Save weight and space



Up to 60 % weight and 60 % space savings is the result of the light-weight cable design. This leads to a considerable saving of several hundred thousand of dollars in structural design.

Shortest installation time



RADOX OFL is proven to have up to 60 % less stripping time compared to today's offshore cables. This will reduce installation time significantly.

Highest flexibility



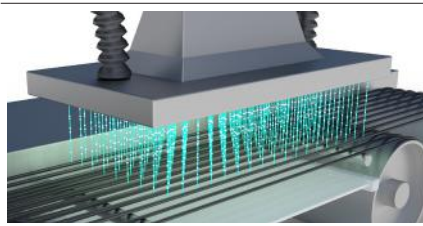
The installation time is extremely dependent on the cable flexibility. RADOX OFL allows a bend of 3D where standard BFOU/RFOU have 6D. This leads to many man days recovery on installation time.

Reduce accessory costs



As cable diameter is approx. half of standard cables, all accessories like cable glands, high expensive offshore connectors and cable trays can be chosen smaller and therefore reduce cost and additional weight and space.

E-beam cross-linked sheath



For maximum mechanical strength and extreme resistance to various weather conditions, the cable sheath is e-beam cross-linked. As a result, even after 10 to 12 years, there is no brittle breakage, unlike conventional rubber cables.

Lifetime guarantee



Due to the high-end RADOX OFL compound with 120°C sheath and 145°C core temperature, the cable lifetime is enhanced by factor 8 compared to standard 90°C offshore cables.