

Marine

In marine operations the need for lightweight yet strong and reliable cables is eminent. Traditionally these ropes/cables are made of steel wire rope or braided rope. Due to our unique endless winding production process, FibreMax is able to produce cables which have the lowest possible diameter, weight and stretch at the same break load when compared to other manufacturers.

FibreMax can supply lightweight precision cables that exceed conventional steel wire rope or braided rope constructions in terms of strength, weight, fatigue life and ease of handling.

Not only will our cables contribute to safer and better conditions, they also reduce costs in terms of handling and construction.

Examples for typical FibreMax applications are:

- Towing
- Barge and structure mooring
- Buoying
- Yacht rigging
- Salvage/rescue cables

FibreMax can provide designers for marine applications with cables that suit their most demanding requests. Our engineers will assist designers or users in choosing the right cable for their application. The choice of FibreMax lightweight precision cables for these applications is based on the following characteristics:

- 80 to 90% lower weight than steel wire *).
- 10% lower diameters than steel wire *).
- 30% lower weight than braided ropes *).
- 30% lower diameters than braided ropes *).
- No construction stretch.
- Length tolerance 0,1 mm per meter
- Lifespan up to 40 years (depending on usage).
- Torque balanced.
- Maintenance free.
- User friendliness



FIBREMax
All fibres used to the Max...

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