

Carbon Fiber Composite Cable and Polyarylate Fiber Rope

For ultra-deep water station keeping

Outline

- ▶ Large Size **Carbon Fiber Composite Cable (CUP5)** which has "High Strength", "Light weight" and "Flexibility" characteristics.
- ▶ **Polyarylate (Vectran) Fiber Rope** which has "Higher Strength", "Lower Elongation" and "Lower Creep" characteristics than conventional Polyester Rope.

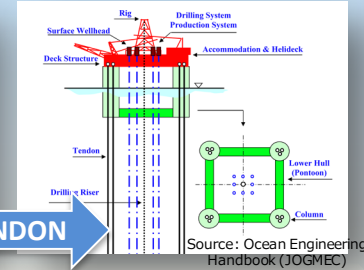
What can be achieved

- ✓ Safe operation by minimizing "Offset" of floating unit.
- ✓ No congestion under the water by smaller mooring footprints.
- ✓ Minimize installation cost by reducing number of rope.
- ✓ Easy handling by smaller rope diameter.

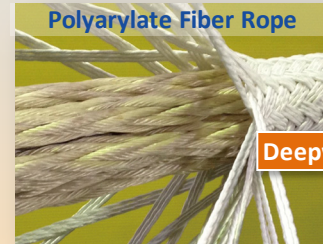
Carbon Fiber Composite Cable



TLP TENDON



Polyarylate Fiber Rope



Deepwater Mooring

