



POSEIDON

General Information:

Poseidon is a concept for a floating power plant, invented by Floating Power Plant, Denmark. The plant transforms wave energy into electricity through hinged floats, piston pumps and a water turbine. The power plant furthermore serves as a floating platform for offshore wind turbines, thus creating a sustainable energy hybrid. Poseidon is built as a 37 m test plant, launched in the autumn 2008. The picture shows the test plant before the wind turbines has been fitted.

Main Particulars:

Length o.a. 37.00 m
Lightweight 300 t

Miscellaneous:

Identification number KEH 07064

Scope of work:

- Lightweight calculation
- Stability calculation
- Design of turret mooring system and detachable buoy

