

Saipem 10000 has been designed to explore and develop hydrocarbon reservoirs down to 10,000 m in water depths in excess of 3,000 m.

# Saipem

# 10000 -



# Electric Power System,

Saipem 10000 is a technically advanced drillship constructed by Samsung Heavy Industries for Saipem, Italy.

# AC drilling and

The drillship has a displacement of 97,000 tons with crude oil storage of 140,000 barrels and process facilities capacity of 20,000 barrels per day. Upon completion, Saipem 10000 entered directly into a long-term contract with Eni-Agip.

# thruster drives

ABB's delivery to Saipem 10000 includes:

**AC Drilling Drive System:**

- 2 x Drilling Drives

**Electric Power and Thruster Drive Systems:**

- 3 x Main Switchboards, 11 kV
- 3 x Thruster Disconnect Switchboards, 11 kV
- 6 x Thruster Drive Systems, 4000 kV
- 6 x Generators, 8750 kVA
- 2 x 2-speed C.O.P. Motors, 760/225 kW, 11 kV
- 2 x Fire Pump Motors, 450 kW, 11 kV
- 2 x Fire Pump Motors, 450 kW, 0.44 kV
- 2 x Distribution Transformers, 2500 kVA, 11/0.44 kV
- 2 x Distribution Transformers, 2000 kVA, 11/0.44 kV
- 2 x Distribution Transformers, 1500 kVA, 11/0.44 kV
- 1 x Distribution Transformer, 300 kVA, 11/0.44 kV
- 2 x Set High Resistance Earthing Systems
- 2 x Harmonic Filters

# from ABB

Through innovative solutions, high competence and true global capability, ABB Marine contributes to high-performance vessels and more profitable operations. ABB Marine is the world-leading supplier of integrated electrotechnical solutions to the marine industries, and our Azipod® and Compact Azipod® systems are setting new standards within electric propulsion.

The ABB logo, consisting of the letters 'ABB' in a bold, red, sans-serif font.