



Recirculation water disinfection on an oil rig

Malaysia, 150 m³/d

Project Description:

Lenntech has engineered, manufactured and assembled an ozone disinfection system in Malaysia. The ozonated water is used to disinfect recirculated potable water on an oil rig in the South China sea. The generator produces 10 g/h of ozone. The Lenntech ozone system series are equipped with top brand instrumentation and equipment. The system is completely from European origin and will be delivered with a certificate of origin.

Scope of Work:

- Engineering, manufacturing and assembly
- Ozone Generator
- Oxygen concentrator from instrument air
- Venturi injection system
- Venturi booster pump system
- Ambient Ozone measurement
- Dissolved Ozone measurement
- PLC controlled system
- Site commissioning

Project duration:

February 2008 to July 2008

Project location:

Kingdom of Malaysia

Product quality:

O₃ > 1 mg/l

Project application:

Potable water recirculation

Typical contract amount:

15.000 – 50.000 EUR



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