



Brackish well water reverse osmosis

Algeria, 600 m³/d

Project Description:

Lenntech has been awarded a contract for the engineering, manufacturing and assembly of a containerized turnkey high brackish water reverse osmosis system in Algeria. The treated water is used for the processing of plaster. The water desalination system is 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
- Containerized system with air conditioning
- Chemical dosing stations
- Multimedia filtration
- 20 micron cartridge filtration
- 5 micron cartridge filtration
- UV disinfection in RO feed
- 1x 20 m³/h reverse osmosis unit
- 1x 5 m³/h reverse osmosis unit
- Automated flush station
- CIP station
- PLC controlled system
- Site commissioning

Project duration:

March 2014 to October 2014

Project location:

People's Democratic Republic of Algeria

Product quality:

TDS < 700 uS/cm

Project application:

Process industry water for processing of plaster

Typical contract amount:

100.000 – 300.000 EUR



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WATER TREATMENT SOLUTIONS