



Production of glass windows

Russia, 450 m³/d

Project Description:

In collaboration with our local partner Lenntech has engineered, manufactured and assembled a turnkey single pass reverse osmosis system with an EDI polishing step in the Russian Federation. The demineralised water is used as rinse water for the glass production process. The water demineralisation 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
- Chemical dosing stations
- 20 micron cartridge filtration
- 5 micron cartridge filtration
- Reverse osmosis pass 1
- EDI pass
- Ion exchange column
- Testomat hardness analyzer
- Fully automated flush
- CIP station for RO
- PLC controlled system
- Site commissioning

Project duration:

February 2012 to November 2012

Project location:

Russian Federation

Product quality:

TDS < 0,1 uS/cm

Project application:

Industrial water for rinsing of glass

Typical contract amount:

100.000 – 350.000 EUR



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WATER TREATMENT SOLUTIONS