



Tertiary waste water treatment

Finland, 5.400 m³/d

Project Description:

Lenntech has engineered, manufactured and assembled a turn-key 3x 100% water treatment system in the Republic of Finland. The water is treated due to too high sulphate content in the conventional waste water treatment, the installation is used as final polishing step in order to reduce Sulphate content, the product is discharged in to the site well. The water treatment 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
- 3x 110 m³/h multimedia filtration
- 3x 110 m³/h 5 micron cartridge filtration
- 3x 75 m³/h reverse osmosis system
- Fully automated flush
- CIP station for RO
- PLC controlled system
- SCADA prepared
- Site commissioning and installation supervision

Project duration:

December 2011 to July 2013

Project location:

Republic of Finland

Product quality:

SO₄ < 200 ppm

Project application:

Waste water recycling for the mining industry

Typical contract amount:

500.000 – 1.500.000 EUR



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