



IX heavy metal removal from 35% $MgCl_2$

Russia, 900 m³/d

Project Description:

Lenntech has been awarded a contract for the engineering, manufacturing and assembly for a heavy metal removal ion exchange system, mainly iron should be removed. The system is installed in the Russian Federation. The treated 35% Magnesium Chloride solution is used for the production of chemicals. 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
- Chemical dosing stations
- Cartridge filtration
- Anionic ion exchange resin column
- Cationic ion exchange resin column
- Chemical regeneration systems
- Automated flush
- PLC controlled
- Site commissioning

Project duration:

February 2015 to November 2015

Project location:

Russian Federation

Product quality:

$Fe < 4 \cdot 10^{-5} \text{ M\%}$

Project application:

Production of chemicals

Typical contract amount:

200.000 – 500.000 EUR



LENNTECH
WATER TREATMENT SOLUTIONS