



Concentrated Juice Solution Treatment

Poland, 250 m³/d

Project Description:

Lenntech has engineered, manufactured and assembled a turnkey skid mounted concentrated juice solution treatment system with 2x atmospheric pressurised cationic and anionic ion exchange columns and regeneration system. The treated solution discharged specific waste elements in order to optimize the residual juice solution. The system has been installed as an R&D venture. The concentrated juice solution 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
- Custom tailored ion exchange vessels (GRP)
- Foodgrade coated materials.
- Foodgrade instrumentation
- PP process pumps
- Frequency driven process pumps
- Chemical dosing stations
- Acid regeneration system
- Caustic regeneration system
- PLC controlled system
- Site installation and commissioning

Project duration:

September 2016 to August 2017

Project location:

Republic of Poland

Product quality:

Specific Ions below threshold value

Project application:

Concentrated Juice Solution (R&D)

Typical contract amount:

300.000 – 700.000 EUR

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WATER TREATMENT SOLUTIONS