



SPX a leading full-line, full-service cooling tower and air-cooled condenser manufacturer. The companies that formed SPX Cooling Technologies were founded more than 100 years ago and have more than 250 global patents in the power generation, industrial, refrigeration, and HVAC markets.

Apart from the kettle and turbine equipment, steam condensing is part of the enhancement. The delivery of the equipment for the condensing of the steam was given to SPX by Siemens. The chosen air cooled condenser operates in a closed circuit and cools the steam coming from the turbine. The condensate is recycled to the power plant's system.

Air Cooled Condenser

SPX Cooling Technologies GmbH, Germany,
01/2009 - 10/2009

PRIMARY

GERMANY



Principal project data

Enlargement of power plant with steam condenser

- Steel construction (China)
- Ventilator (China)
- Ventilator ball race (China)
- Heat exchanger (China)
- Compensator (Spain, Switzerland)
- Water cooler (Switzerland)
- Evacuation unit (Germany)
- Piping for steam and condensate (Italy)
- Errection (Germany)

Scope IPS

- Project coordination
- Coordination of procurement
- Promotion of construction management
- Coordination of material logistics
- Time management
- Budget management
- Reporting to the client

IPS operational unit(s)

- IPS Germany GmbH

