

PROJECT

GRP Pipes for Powerplant Westfalen

LOCATION

Hamm, Germany

CUSTOMER

RWE Power AG



DESIGN PRESSURE

PN 16/10/06

DIAMETER RANGE [mm]

DN 25 - DN 3000

PRODUCT

Fiberdur VE

APPLICATION

Cooling Water

CONSTRUCTION DATE

2009-2013

END USER

RWE Power AG

SCOPE OF SUPPLY

- Detail engineering (PDMS)
- Isometric drawings
- Spool drawings
- Support design
- Stress analysis
- Quality assurance
- Documentation
- Pipes and fittings
- Prefabrication of pipe systems
- Final installation and pressure test
- Initial operation and testing

ADVANTAGE

- Low weight
- Long service life-time
- Corrosion-free
- No maintenance costs

DESCRIPTION

The Westfalen Power Station is a 800 MW coal-fired large-scale power plant located in the urban district Hamm-Uentrop, North Rhine-Westfalia. The owners are RWE Power AG. Since middle of the year 2008 the works for both new blocks D + E have been under construction. Fiberdur® received the order for the complete project including the responsibilities engineering, production, delivery and installation of the main and secondary cooling systems.