

PROJECT

RWE Powerplant Niederaußem

LOCATION

Niederaußem, Germany

CUSTOMER

RWE Power AG

DESIGN PRESSURE

PN 6

DIAMETER RANGE [mm]

DN 2100

PRODUCT

Fiberchem Type B

APPLICATION

Absorber circulation line

CONSTRUCTION DATE

2015

END USER

RWE Power AG



DESCRIPTION

Replacement of rubber coating within the existing steel pipe systems in the circulation lines at the absorber H1 from PP/GRP.

The dismantling of the steel pipes as well as the complete installation of new PP/GRP pipe systems at 4 parallel pipe branches had to be done within 6 weeks. It was very important to realize this intervention within the given period of time and keeping the RWE-regulations for work safety.

SCOPE OF SUPPLY

- Supply and delivery of pipe line components (incl. supports, screws, sealing gaskets etc.)
- Static calculation and planning
- Dismantling of existing pipe systems (steel, rubberized)
- Installation of new pipe line systems in PP/GRP incl. welding- and laminate-connections
- Installation of supports
- Leak tightness test

ADVANTAGE

- Long service lifetime
- Light weight
- No maintenance costs
- No corrosion
- High resistance