

PROJECT

Niederaussem, Germany

LOCATION

Niederaussem Germany

CUSTOMER

AE&E

DIAMETER RANGE [mm]

DN 25 - DN 1000

PRODUCT

Fiberdur CSVE

APPLICATION

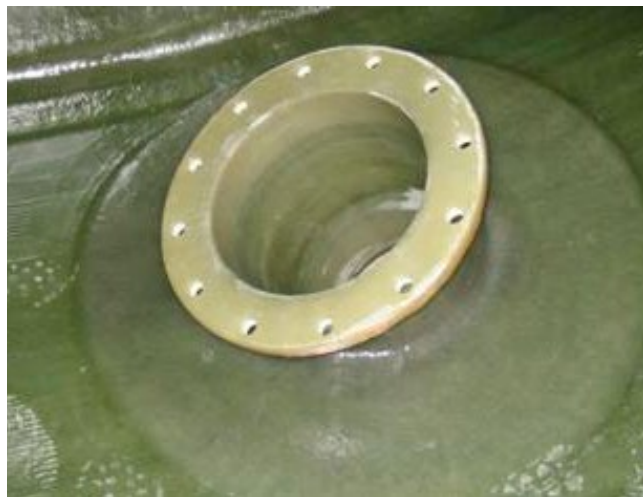
CO₂ Scrubbing

CONSTRUCTION DATE

2009

END USER

RWE Power AG



DESCRIPTION

A joint project of RWE Power, BASF and LINDE is the pilot plant for CO₂ scrubbing which is being built at the Niederaussem Power Station site. It is intended to branch off a part of the flue gas of the BoA block and lead it into the pilot plant. There, it is going to make contact with a special washing liquid at low temperatures. The CO₂-gas will chemically be bonded and separated from the flue gas up to 90%.

SCOPE OF SUPPLY

- Scrubber DN 4300
- Spray levels
- Flue gas conducts
- Pipe lines made of GRP and PP
- Steel construction

ADVANTAGE

- Corrosion resistance
- Long lifetime
- Easy installation
- Light weight