

PROJECT

Rugeley

LOCATION

Staffordshire, UK

CUSTOMER

AE + E Lentjes

DESIGN PRESSURE

PN 10

DIAMETER RANGE [mm]

DN 25 – DN 1200

PRODUCT

Fiberdur VE

APPLICATION

Flue gas desulphurisation plant

CONSTRUCTION DATE

2008/2009



DESCRIPTION

Rugeley Power Station is a 1.000 MW coal fired power station in Staffordshire, UK.

The installation of flue gas desulphurization (FGD) at Rugeley will secure a long-term future for the coal power plant in UK. Turnkey delivery with single point responsibility for engineering, production, delivery and installation of different piping systems.

SCOPE OF SUPPLY

- Engineering (isometrics, spool drawings, detail engineering, support design, stress analysis, water hammer calculation) and production of pipes and fittings
- More than 9.100 m of GRP pipes, 1.400 flanges and 1.900 elbows from DN 25 to DN 1200
- Installation works on site
- Documentation

ADVANTAGE

- Easy installation
- Turnkey
- Long lifetime
- Corrosion resistance