

CASE HISTORY



FLUE GAS FRP PIPELINE

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EQUIPMENT:

Nr. 1 Scrubber

PLANT:

Waste incinerator plant

ENGINEERING / CUSTOMER:

Schwarze Municipality

LOCATION:

Schwarze Pumpe - Germany

TECHNICAL DATA:

Ø 3800 mm – H = 24500 mm

WEIGHT:

18000 kg

SELIP DRAWINGS:

Nr. 00SC002204D

ENVIRONMENT:

Incinerator flue gas

PRESSURE:

Design pressure: +80 mbar

Working pressure: +23 mbar

TEMPERATURE:

Design temperature: 200°C

Working temperature: 80/186°C

RESIN:

FRP Vinyl Ester Resin – Derakane D-470

TYPE OF LAMINATE:

Liner:

Hand-Lay-UP – “C” glass + “ADVANTEK” glass

Structure:

Filament Winding – Continuous Rowing

YEAR:

Installed in 1998

FABRICATOR:

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