

CASE HISTORY



FRP MIST ELIMINATOR WASH PIPING

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EQUIPMENT:

FRP mist eliminator wash piping

PLANT:

Xiang Fan Unit 5 & 6 FGD System

ENGINEERING / CUSTOMER:

Electric Power Station

LOCATION:

Xiang Fan – (China)

TECHNICAL DATA:

Absorber Nr.: 2

Diameter of the Absorber: 15.600 mm

Nr. of levels: 4

Nr. pipes per level: 12

Diameter of the pipes: 100 mm

WEIGHT:

3000 kg

SELIP DRAWINGS:

Nr. 05MA02350101B

ENVIRONMENT:

Wash Chemical

PRESSURE:

Design pressure: 40 psig (2,75 bar)

TEMPERATURE:

Design temperature: 140°F (60°C)

RESIN:

FRP Vinyl Ester Resin – Derakane D-411

TYPE OF LAMINATE:

- Inside Liner:

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

- Mechanical structure:

Filament Winding FW – Direct Rowing 2400 tex

- Outside Liner:

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

YEAR:

Installed in 2006

FABRICATOR:

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