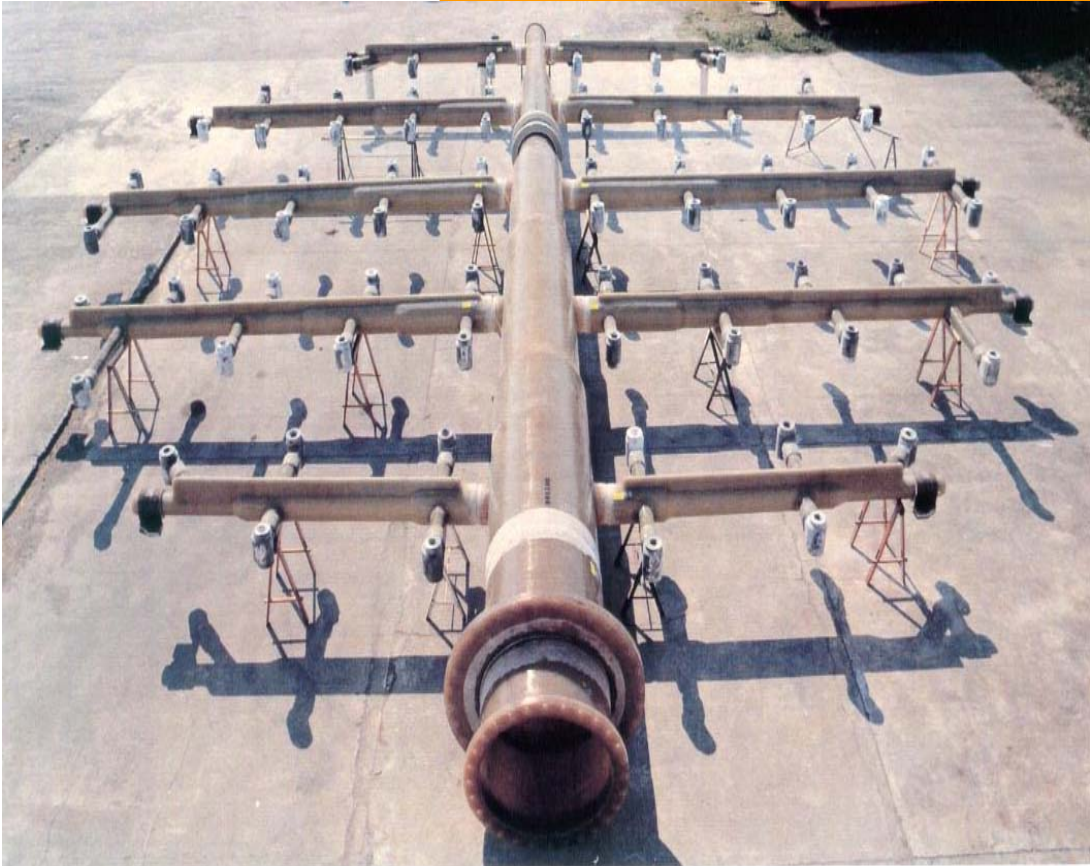


CASE HISTORY



FRP SPRAY BANKS

CASE HISTORY

EQUIPMENT:

FRP spray banks

PLANT:

Banshan P.R. China

ENGINEERING / CUSTOMER:

Electric power station

LOCATION:

Banshan-Beijing-Changqing – (China)

TECHNICAL DATA:

Power: 1 x 250 MW

Absorber Nr.: 1

Diameter of the Absorber: 12.900 mm

Nr. of levels: 4

Nr. of main pipe per level: 1

Nr. of branches per level: 10

Nr. of Spray Nozzles per level: 76

Type of Spray Nozzles: Hollow cone

Type of connection: laminated

WEIGHT:

16000 kg

SELIP DRAWINGS:

Nr. 98ST0620010B

ENVIRONMENT:

Slurry

PRESSURE:

Design pressure: 4 bar

Working pressure: 2 bar

TEMPERATURE:

Design temperature: 100°C

Working temperature: 80°C

RESIN:

FRP Vinyl Ester Resin – Derakane D-411

TYPE OF LAMINATE:

- Inside Liner:

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

- Mechanical structure:

Hand-Lay-UP – woven roving + MAT

- Outside Liner:

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

YEAR:

Installed in 1999

FABRICATOR:

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CH 14-A-07/00

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