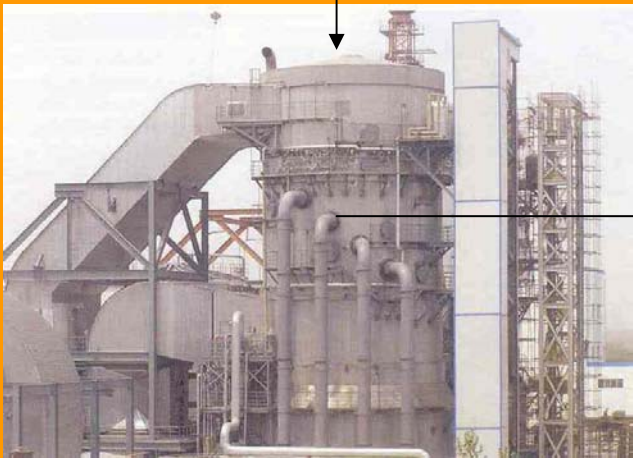
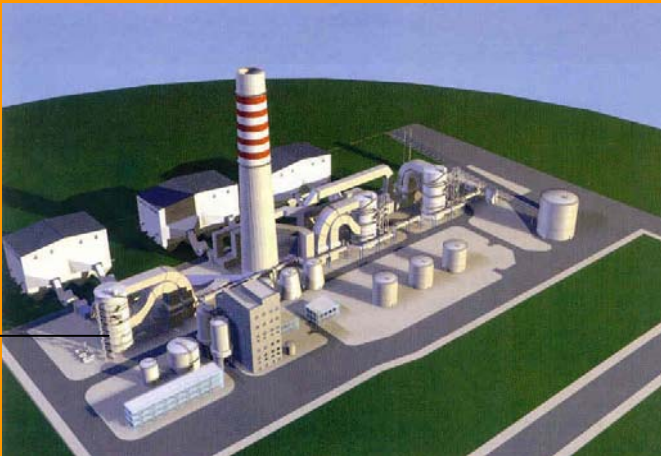


## CASE HISTORY



## FRP SPRAY BANKS

## CASE HISTORY

**EQUIPMENT:**

FRP spray banks

**PLANT:**

Shajiao C

**ENGINEERING / CUSTOMER:**

Electric power station

**LOCATION:**

Shajiao – (China)

**TECHNICAL DATA:**

Power: 3 x 660 MW

Absorber Nr.: 3

Diameter of the Absorber: 16.500 mm

Nr. of levels: 3

Nr. of main pipe per level: 2

Nr. of branches per level: 24

Nr. of Spray Nozzles per level: 188

Type of Spray Nozzles: Helix

Type of connection: laminated

**WEIGHT:**

25000 kg

**SELIP DRAWINGS:**

Nr. 149.1.E

**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 2005

**FABRICATOR:**

SELIP SPA - Italy

Via Provinciale, 36 - 43012 Fontanellato - Parma

Via Cancelliera, 49/51 - 00040 Ariccia - Roma

info@selip.it

www.selip.it

CH 37-A-02/06

**Selip S.p.A.**

Factory of Parma

Via Provinciale 36

43012 – Fontanellato (PR) – ITALY

info@selip.it

www.selip.it

Factory of Rome

Via Cancelliera, 49/51

00040 – Ariccia (ROMA) - ITALY

info@selip.it

www.selip.it