

CASE HISTORY



FRP SPRAY BANKS

CASE HISTORY

EQUIPMENT:

FRP Spray Banks

PLANT:

FGD Plant – Beijing – P.R. China

ENGINEERING / CUSTOMER:

L&C STEINMÜLLER GmbH

LOCATION:

Beijing

TECHNICAL DATA:

Power: 1 x 250 MW

Absorber Nr.: 1

Diameter of the Absorber: 11.000 mm

Nr. of levels: 3

Nr. of main pipe per level: 1

Nr. of branches per level: 12

Nr. of Spray Nozzles per level: 76

Type of Spray Nozzles: Hollow cone

Type of connection: laminated

WEIGHT:

16.000 kg

SELIP DRAWINGS:

Nr. 03 KA 0009 01 02 0A

ENVIRONMENT:

Slurry inside; Slurry outside.

PRESSURE:

Design pressure: 2 bar

Working pressure: 0,6 bar

TEMPERATURE:

Design temperature: 85°C

Working temperature: 80°C

RESIN:

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 1998.

FABRICATOR:

SELIP SPA - Italy

Via Provinciale, 36 - 43012 Fontanellato - Parma

Via Cancelliera, 49/51 - 00040 Ariccia - Roma

info@selip.it

www.selip.it

INSPECTIONS:

First Inspection in 2003

Made by: Selip

Comments:

- without erosion outside,
- without corrosion inside.

CH 23-A-12/05

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