

CASE HISTORY



FLUE GAS FRP PIPELINE

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EQUIPMENT:

FRP pipe with internal washing system

PLANT:

Hardboard Incinerator

ENGINEERING / CUSTOMER:

Industrial Hardboard

LOCATION:

Pavia - Italy

TECHNICAL DATA:

Ø 1200 mm – 200 m Length

WEIGHT:

22.000 kg

SELIP DRAWINGS:

Nr. 00NR064202

ENVIRONMENT:

Incinerator flue gas

PRESSURE:

Design pressure: +500/-200 mbar

Working pressure: +250/-100 mbar

TEMPERATURE:

Design temperature: 100°C

Working temperature: 60°C

RESIN:

FRP Vinyl Ester Resin – ATLAC A-580

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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