

CASE HISTORY



FRP CHIMNEY



CASE HISTORY

EQUIPMENT:

Nr. 1 flanged FRP chimney

PLANT:

Waste incineration plant

ENGINEERING / CUSTOMER:

Local Municipality

LOCATION:

Ferrara - Italy

TECHNICAL DATA:

Ø 1400 mm – H = 80000 mm

WEIGHT:

10000 kg

SELIP DRAWINGS:

00AG016801010B

ENVIRONMENT:

Incinerator flue gas

PRESSURE:

Design pressure: +50 mbar

Working pressure: +20 mbar

TEMPERATURE:

Design temperature: 150°C

Working temperature: 70°C

RESIN:

FRP Vinyl Ester Resin – Derakane D-470

TYPE OF LAMINATE:

Liner:

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

Structure:

Filament Winding – Continuous Rowing

YEAR:

Installed in 2000

FABRICATOR:

SELIP SPA - Italy

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