

CASE HISTORY



FRP CHIMNEY

CASE HISTORY

EQUIPMENT:

Nr. 4 FRP insulated Chimneys

PLANT:

Waste incinerator

ENGINEERING / CUSTOMER:

Local Municipality

LOCATION:

Gioia Tauro (KR) - Italy

TECHNICAL DATA:

Nr. 2 Ø 1500 mm – H 42 meters (52 from floor)

Nr. 2 Ø 1700 mm – H 42 meters (52 from floor)

WEIGHT:

24.000 kg

SELIP DRAWINGS:

10039.ES.M.D.001

ENVIRONMENT:

Incinerator flue gas

TEMPERATURE:

Design temperature: 170°C

Working temperature: 125°C

Emergency temperature: 220°C

RESIN:

FRP Vinyl Ester Resin – Derakane D-441 + 470H

TYPE OF LAMINATE:

- Liner:

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

- Structure:

Filament Winding – Continuous Rowing

- Insulation:

With 100 mm wool-rock

- External structure:

Filament Winding – Continuous Rowing

YEAR:

Installed in 2003

FABRICATOR:

SELIP SPA - Italy

Via Provinciale, 36 - 43012 Fontanellato - Parma

Via Cancelliera, 49/51 - 00040 Ariccia - Roma

info@selip.it

www.selip.it

CH 25-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