

CASE HISTORY

Height 80 meters



FRP CHIMNEY

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EQUIPMENT:

Nr. 1 FRP Chimney

PLANT:

Industrial manufacturing

ENGINEERING / CUSTOMER:

Nuova Rayon

LOCATION:

Rieti - Italy

TECHNICAL DATA:

Nr. 1 Ø 3000 mm – H 66 meters (80 mt. from floor)

WEIGHT:

22.000 kg

SELIP DRAWINGS:

1224/SC/716

ENVIRONMENT:

CS₂ – 300 mg./m³ / H₂S – 30 mg./m³

FLOW RATE:

600.000 m³/h

TEMPERATURE:

Design temperature: 50°C

Working temperature: 40°C

RESIN:

FRP Vinyl Ester Resin – Derakane D-510

TYPE OF LAMINATE:

- Liner:

Hand-Lay-UP – “C” glass + “E” glass

- Structure:

Filament Winding – Continuous Rowing

YEAR:

Installed in 1986

FABRICATOR:

SELIP SPA - Italy

Via Provinciale, 36 - 43012 Fontanellato - Parma

Via Cancelliera, 49/51 - 00040 Ariccia - Roma

info@selip.it

www.selip.it

CH 38-A-05/06

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