



FRP TANKS

CASE HISTORY

EQUIPMENT:

Nr. 6 tanks S/2000

PLANT:

Chemical storage plants

ENGINEERING / CUSTOMER:

Private customer

LOCATION:

Millesimo (SV) - Italy

TECHNICAL DATA:

Diameter 4000 x H 16330 mm

WEIGHT:

2.200 x 6 = 13.200 kg

SELIP DRAWINGS:

N.B.

ENVIRONMENT:

HCL + Aluminium Chloride

PRESSURE:

Design pressure: +20/-10 mbar

Working pressure: atm

TEMPERATURE:

- HCL Hydrochloric Acid

Design temperature: 65°C

Working temperature: 60°C

-Aluminium Chloride

Design temperature: 75°C

Working temperature: 70°C

RESIN:

FRP Vinyl Ester Resin – Derakane D-411

TYPE OF LAMINATE:

Liner:

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

Structure:

Filament Winding – Continuous Rowing

YEAR:

Installed in 2004

FABRICATOR:

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