

## CASE HISTORY



# FRP HORIZONTAL TANKS

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**EQUIPMENT:**

Nr. 10+2=12 tanks CT/250-DP

**PLANT:**

Airport

**ENGINEERING / CUSTOMER:**

Main Austrian Engineering

**LOCATION:**

Vienna

**TECHNICAL DATA:**

Diameter 2500 x 5630 mm

Capacity: 25 m<sup>3</sup>

Double wall system

Leakage System with electrical board

**WEIGHT:**

Total weight for 12 tanks = 12.000 kg

**SELIP DRAWINGS:**

07 SM 018101 01 B

**ENVIRONMENT:**

Water+Glycol

**PRESSURE:**

Design pressure: +20/-10 mbar

Working pressure: atm

**TEMPERATURE:**

Design temperature: 50°C

Working temperature: ambient

**RESIN:**

FRP Bisphenolic – Atlac A-4010

**TYPE OF LAMINATE:**

Liner:

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

Structure:

Filament Winding – Continuous Rowing

Double wall:

Parabeam glass

**YEAR:**

Nr. 10 Installed in 1993 + Nr. 2 Installed in 2007

**FABRICATOR:**

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CH 53-A-05/08

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