

Major Equipment List

Fundabac Filters (2):

46 m², 316L SS, 3,398 mm tall by 1,300 mm diameter, 6 bar pressure rating, built in 1980.

Tanks (several):

Manufacturing years 1980-82, typically 500 m³, typically boiler plate 4.5 to 8.5 mm thick, dome and conical bottom, typically with internal heating, typically with double-blade trapezoid agitator (316L SS).

Pannevis vacuum filter belts (3):

48,3 m², 2.88 m wide by 16.8 m long, manufactured by Pannevis.

Vacuum pumps (6):

55 kW motor, 2,100 m³/hr capacity, Siemens Elmo-F Liquid Ring.

Also, six compressors for filter belts: Siemens Company, pumps 2BE 1205-OBY4-Z.

4-Stage Evaporator:

GEA-Wiegand Company, Serial No. 2341-75-81.

Precipitation columns (2):

1.5 m³ volume, 5,254 mm tall by 614 mm diameter, 1 bar pressure rating at 65°C, material: 316L SS, manufacturer: EKATO.

Crystallization vessels (6):

20 m³ volume, 4,000 mm tall by 2,800 mm diameter, atmospheric operating pressure at 90°C, material: 316L SS, manufacturer: AMORT.