

ANSALDO FOR MUNICIPALIZED SERVICES GENERAL COMPANY IN VERONA

Shop number: 3870 – Erection year: 1992

MAIN TECHNICAL DATA:

High Pressure Boiler	
Steam flow	31 t/h
Operating pressure	50 barg
Inlet water temperature	125 °C
Outlet steam temperature	450 °C
Outlet gas temperature	220 °C
Recovered heat	25 MW
Condensate Heater	
Water flow	20 t/h
Operating pressure	11 barg
Inlet water temperature	90 °C
Outlet water temperature	140 °C
Outlet gas temperature	140 °C
Recovered heat	1 MW

Low Pressure Boiler	
Steam flow	6 t/h
Operating pressure	4 barg
Inlet water temperature	125 °C
Outlet steam temperature	160 °C
Outlet gas temperature	160 °C
Recovered heat	4 MW
Teleheating Water Heater	
Water flow	337 t/h
Operating pressure	20 barg
Inlet water temperature	60 °C
Outlet water temperature	70 °C
Outlet gas temperature	100 °C
Recovered heat	3 MW

Heat Source	
Gas turbine	Solar Taurus 60
Gas flow	21 kg/s
Gas temperature	510 °C

LEGENDA:

- ECONOMIZER H.P.
- EVAPORIZER H.P.
- ECONOMIZER L.P.
- EVAPORIZER L.P.
- HEATER
- SUPERHEATER

