

## AMBIENTE COMPANY IN SCARLINO

Shop number: 4650 – Construction year: 2008

### MAIN TECHNICAL DATA:

#### N°1 Boiler (line N.1)

Steam flow	23	t/h
Operating pressure	40	barg
Inlet water temperature	110	°C
Outlet water temperature	410	°C
Outlet gas temperature	290	°C
Recovered heat	18	MW
Cleaning system	Hammers and vibrators	

#### N°2 Boiler (line N.2 & N.3)

Steam flow	30	t/h
Operating pressure	40	barg
Inlet water temperature	110	°C
Outlet steam temperature	410	°C
Outlet gas temperature	350	°C
Recovered heat	22	MW
Cleaning system	Hammer and vibrators	

#### Heat Source

	Line N.1	Line N.2/3
Fluidized bed furnace		
Gas flow	15	21 kg/s
Gas temperature	1000	1000 °C
Dust content	500	700 kg/h
Heat supplied	20	24 MW

