

BIOMASS BOILERS

PROJET : Biomass boiler (2007)

CLIENT : Abitibi-Bowater ISnc.

UTILIZATION : wood drying kilns

ENDROIT : Château-Richer, Qc, Canada.

TECHNICAL :

Type of fuel: Screened wet bark

Combustion system : bubling fluidized bed

Boiler capacity : 300 HP

Steam flow : 10 000 lb/hr

Steam pressure :

- Opération : 120 lb
- Fuel Handling : 2 DUCOVA robotized grapples
- 1 vibrating conveyor, screw feeders
- Stack gas cleaning : Bag house
- Particulate emissions: less than 10 mg\m³

