

Notes:

1. Two exhaust gas boilers are designed for the power plant, each one is used for two generators.

Sepcifications for the exhasut gas bolier:

Model: LFL67-0.7

Heat exchange surface area: 67m2

Working pressure: 0.7Mpa

Exhaust gas inlet: DN400

Chimney outlet: DN400

2. The exhaust gas boilers are installed as the reaf of central rear.

2. The exhaust gas boilers are installed on the roof of control room.

3. Exhaust gas from diesel generator flows to a tee joint, and then divides two ways. One flows to silencer through a bufferfly valve, another flows to exhaust gas boiler through a bufferfly valve. When the boiler works, the bufferfly valve for silencer will close and the bufferfly valve for boiler will open. If the boiler cannot work normally or the boiler need to be stopped, the bufferfly valve for boiler will close and the bufferfly valve for silencer will open, exhaust gas will vent from the silencer.

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