

Type: Steam boilers

Model: BKZ type (coal)

Name: BKZ 500-13,8 TSKS-1

Alias names: БКЗ 500-13,8 ЦКК-1, E-500-13,8-560
КБФ

Fuel: bituminous / brown coal



DESCRIPTION:

High-powered steam boilers of this type are designed for installation at power plants where they operate with turbine or for general bypass. These vertical-watertube single-drum boilers have natural-circulation and balanced draft (Also they can be pressurized). The list of applied fuels includes: bituminous coal, brown coal, lignite, anthracite, natural gas, blast-furnace gas, coke gas, fuel oil.

TECHNICAL DATA:

Steam capacity: 500.0 t/h

Output pressure: 13.8 (138) Pa (kp/cm²)

Output temperature: 560 C

Supply water temperature: n/a C

Efficiency: 91 %

Fuel consumption: н/д kg/h

DIMENSIONS:

Integrated boiler dimensions: 22000x35600x56000 mm

Weight: по проекту kg