

The minimum capacity of any closed vessel, which generates steam under Indian Boilers Regulation Act, is ____.

- a) 2.275 liters b) 22.75 kilo liters
- c) 227.5 liters d) 22.75 liters

Steam is preferred medium for heating applications because:

- a) high latent heat b) temperature break down is easy
- c) does not require any transport facility d) all the above

For higher **boiler** efficiencies, the feed water is heated by ____.

- a. recuperator b. convective heater
- c. super heater d. economiser

The type of firing used for a pulverized coal fired **boiler** is:

- a) over firing b) tangential firing
- c) vertical firing d) mixed firing for effective heat transfer

The recommended TDS level in **boiler** drum, that can be safely maintained for the water tube **boiler** is:

- a) 3000 – 3500 ppm b) 2000 ppm
- c) 5000 ppm d) It can be anything

An **evaporation** ratio (steam to fuel ratio) of an efficient oil fired **boiler** is in the range of ____.

- a) 5 – 6 b) 13 – 16
- c) 1 d) 7 – 9

Pick the **boiler**, which can be considered as most combustion efficient?

- a) fluidized bed combustion boiler b) Lancashire **boiler**
- c) Stoker fired **boiler** d) chain grate **boiler**

The percentage excess air required for pulverised coal fired **boiler** is:

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F Rizvi



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