

BOILER AND FIRETUBE BOILER DESIGN

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ABSTRACT

There are 2 types of boiler, firetube and watertube boiler. Firetube boiler is for smaller application and cannot withstand high pressure and temperature and explode. To solve this problem, people design another kind of boiler that is watertube boiler. Watertube boiler can withstand high pressure and high temperature and most of the industrial boiler is watertube boiler.

Boiler is a useful apparatus in food processing industrial which heat generated by boiler is user to heat up oil palm so that the skin of oil palm is easy to removed and also used to generating power.