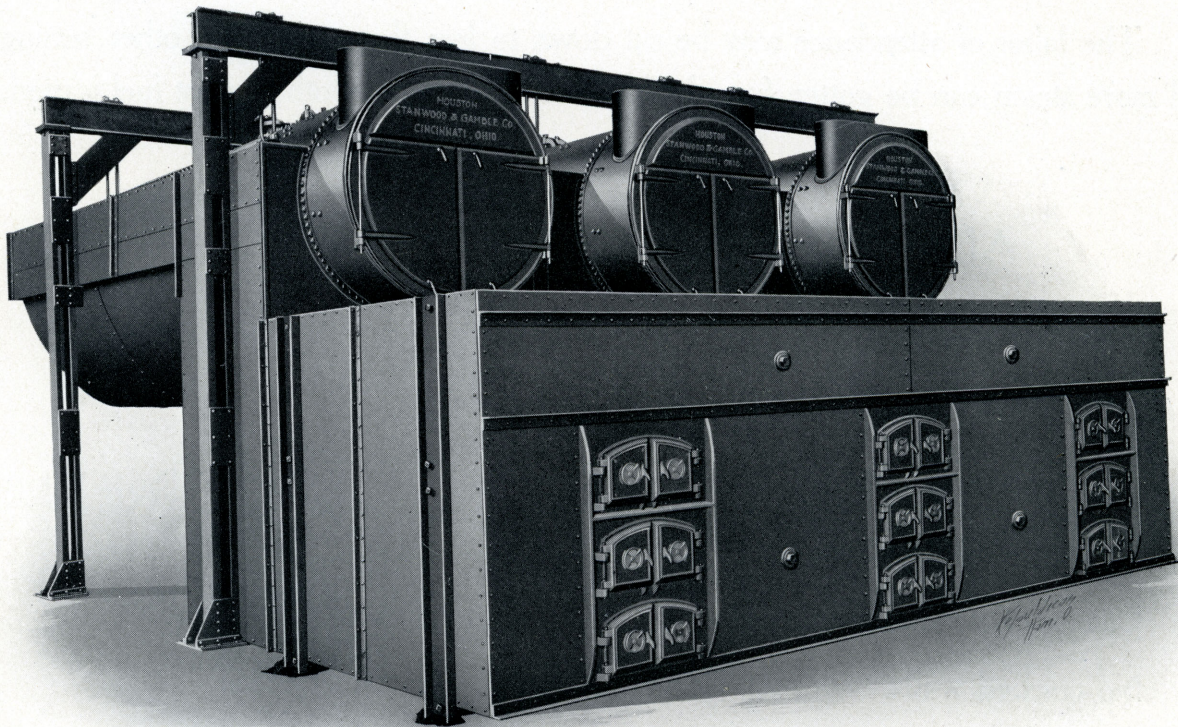


BULLETIN No. 26



STEEL CASING SETTING

WITH DUTCH OVEN



With Dutch Oven Furnace. One or any number of boilers can be set with this style furnace in one battery, as in illustration, or in two or more batteries. We recommend separate stack for each boiler.

The Ideal Sawmill Setting. (See other side of circular for details.)

LUFKIN FOUNDRY & MACHINE CO.
LUFKIN, TEXAS

Some Features of Our Dutch Oven

Arches are rigidly supported so they cannot spread and fall—heavy horizontal and vertical channel beam construction at the sides of the furnace with through rods above and below, being used for this purpose.

Height of arch is ample to allow heavy firing with moist fuel.

Upper set of doors allows firing by hand when mill is shut down.

The labor of attendance may be cut down to less than with any other setting and more steam can be gotten from boilers when sawdust or other moist fuel is used.

ADVANTAGES OF STEEL CASING

Very few common brick, practically only the firebrick lining required.

Less cost in places where brickwork is expensive.

Small space occupied.

Saving in cost of piping and boiler house.

Can be taken down, moved and set up in another place.

No cracked walls.

No airleaks in walls.

Good steaming capacity.

Ease of erection because of our special construction.

Catenary curve bag sheet in rear—doing away with the numerous props otherwise required.

Neatness.

Durability—heavy skeleton framework which will outlast several boilers.