

A3. Burning coal boiler

I . The introduction of boiler

DZL(H) type burning wood boiler is single boiler barrel longitudinal set type fire and water pipe pot shell. The left or right side water wall surface of furnace is for radiation heating. Furnace flanks horscope flue and pot thread stack and pot thread smoke tube is for convection heating surface. The furnace masonry section coal stove arch, light holding furnace wall and the outer frame structure, stamping forming shell plate, beautiful and easy, is the ideal product. This series of the arch type tube plate, screw thread smoke tube, horscope flue, coal type is in wide range, high efficiency dust removal section coal stove arch and the latest scientific and technological achievements. Completely solve the original design of pot shell, solve the problem of boiler tube plate easy to crack, drum bottom easy bulge, the thermal efficiency is low, the output is insufficient, coal type is in smaller range.

II. Description

Combustion equipment adopts activities grate, furnace add furnace arch and other measures, the operation is simple, it is convenience to clear grey, be helpful for inferior coal ignition and full burning out.

III. The advantage of this boiler:

1. Boiler structure is compact, output full, high thermal efficiency
2. Adopts the new type of arch tube plate, effectively avoid the tube plate easy to crack problem.
3. The bottom of boiler decorated with rising tube row, eliminate the drum at the bottom of the backwater area, it is not easy to beat
4. The inner boiler convection smoke tube by a single return arrangement, eliminate temperature stress of back tube plate, avoid the easy crack defects of back tube plate, ensure the boiler safe, reliable and economical operation.
5. Use screw thread type smoke tube heat transfer enhancement and improve the coefficient of heat transfer and thermal efficiency, because in the tube have disturbance effect, smoke tube is not easy to soot formation, plays the role of self cleaning.
6. It is convenience for installation and move, infrastructure investment is less

Note :
Due to keeping innovation,
the specification and
Machine pictures or color
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