

Abstract

Title of the Invention

METHOD FOR CONSTRUCTING REFRACTORY TILES FOR PROTECTING
BOILER WATER PIPES

5 Object

To install a plurality of refractory tiles at predetermined positions through simple and accurate alignment.

Solution

- 10 The method includes: a first step of hooking one refractory tile (2) as a reference tile (2-1) onto a reference hook (5-1) without applying refractory joint material; a second step of aligning and fixing one refractory tile (2-2), different from the reference tile, with the reference tile; a third step, following the second step, of performing either: a first branching step of removing the reference tile (2-1) from the
15 reference hook (5-1), hooking it onto the hook, and fixing it while aligned with the tile (2-2) fixed in the second step, or a second branching step of hooking one refractory tile (2-3), different from the refractory tile (2-2) fixed in the second step, onto an unused hook (5-3) adjacent to the hook on which the fixed refractory tile (2-2) was hooked, and fixing it while aligned with the tile fixed in the preceding step; and a
20 fourth step of repeating the third step a predetermined number of times.

[FIG. 17]