

Title (en)

A method for firing roof tiles in roller hearth kilns and a pressed roof tile for carrying out the method.

Title (de)

Verfahren zum Brennen von Dachziegeln in Rollenherdofen und Pressdachziegel zum Durchführen dieses Verfahrens.

Title (fr)

Procédé pour la cuisson des tuiles dans des fours à rouleaux et tuile pressée permettant la mise en oeuvre du procédé.

Publication

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Application

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Abstract (en)

The invention relates to a method for firing tiles in roller-hearth kilns, and a tile for carrying out the method. The method is specially indicated for firing pressed tiles having complex shapes. According to the invention, the tiles (1) are suitable for transporting directly on a roller plane (2) in a special arrangement according to which, among other things, the tiles (1) can be coupled consecutively one to the next. A roof tile made by pressing with a ceramic material includes a central zone (101) and an overlapping bend (102). For firing in a roller hearth kiln, there are provided on a bottom side of the tile at least two reinforcing running ribs (103) for resting the tile on the rollers of the roller hearth kiln, and on an upper side of the tile in the area of a longitudinal edge of the tile opposite to the overlapping bend (102) a laying plane (107) for the external inferior edge (108) of the overlapping bend (102) of an adjacent like tile. <IMAGE>

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IPC 8 full level

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