

Abstract

Method for the Combustion Management in Firing Installations and Firing Installation

In a method for the combustion management in firing installations, in which a primary combustion gas quantity is conveyed through the fuel into a primary combustion area, part of the waste gas flow is extracted in the rear grate area and returned to the combustion process in the form of internal recirculation gas. In this case, no secondary combustion gas is supplied between the grate and the supply of the internal recirculation gas.

A firing installation for carrying out this method features nozzles above the firing grate such that no air supply is arranged between the firing grate and the nozzles.

(Figure 2)