

A method for controlling power of the furnace of burning installations relates to the installations for burning waste. Material being burned is loaded at the beginning of the fire-grate, with treating it by firing and translational displacement, and with discharge at the end of the fire-grate of slag being formed; at that at least one affecting over the firing and translational displacement motion of material being burned is performed, depending on penetrability of the fire-grate and the layer of fuel for the blast air.