## 94-0072

The invention relates to the cement production and may be utilized to the raw cement mixture heat processing by means of dry process. The purpose of the invention consists in the process intensification. According to the claimed process a part from the evacuation gases from the furnace is directed into the calciner and the other one is mixed with the evacuation gas flux part from the calciner prior to the heat exchanger stage, at the same time the mixed flux is pumped into one of the heat exchanger branches and the other part of the evacuation gas flux from the calciner is pumped into other branch.