

The invention relates to metallurgy, in particular, to the composition of heat-insulating mixtures for teeming of killed steel. A heat-insulating mixture contains a material selected from the materials, which contain carbonates, oxides and hydroxides of alkaline earth metals, a material selected from the materials, which contain carbonates and silicates of alkali metals, carbon-containing material, and fireproof filler. The invention provides for increase of teeming speed and resistance to sintering of mixture under conditions of its prolonged stay on the heel of metal.