

The invention relates to the smelting industry, in particular to the methods for the hot patching of the refractory masonry of bake out furnaces and can be applied in any other branch of industry, where the reparation of the impaired lining of bake out furnaces is needed.

The method comprises pumping of gunning body through the manifold to the surfacing end and its laying in a form of dry mix of powders of refractory materials and fuel factors by the oxygen jet on the preliminary skinned and heated to the temperature at least 600 °C face of masonry, melting of the refractory components by the flame with the temperature of 2000-3000 °C, the fluxing of surface of the repairable masonry to the plastic stage and theirs alloying with the obtainment of monolith structure at induration.