

The invention relates to a fused-cast refractory product having the following average chemical composition by weight, the percentages by weight being on the basis of the oxides: $25\% < \text{MgO} < 30\%$; $70\% < \text{Al}_2\text{O}_3 < 75\%$; other species: $< 1\%$. Use of a regenerator combined with a furnace for melting soda-lime glass operating under reducing conditions.