

A concrete mixture of the low water consumption for manufacturing monolith linings of the elements of the heat assembly of high strength contains fire-clay filling material, high alumina cement, a mixture of fine dispersed fire clay and alumina with a content of fraction of not less than $8\text{ }\mu\text{m}$ of not less than 50 % and the dispersing additive in the form of modified dispersed alumina with the particles size of $6.6\text{ }\mu\text{m}$ of not less than 90 %.