

A ceramic mass for production of large-size products of sanitary assignment with improved operating characteristics contains, mass %: 17.4-28.3 of clay, 14.2-23.5 of enriched kaolin, 9.4-24.7 of unenriched alkaline kaolin, 8.2-16.2 of feldspar, 3.5-6.0 of quartz sand, 8.3-10.5 of porcelain breakage and 4.8-25 of kaolin aluminosilicate chamotte with degree of dispersion less than 0.1 mm. The mass composition contributes to increased water-yielding capacity during selection of products wall and to the decrease of their deformation during the burning.