

A method for manufacturing light-weight ceramic articles of increased strength involves incorporation of pore-forming and water-bound materials into the suspension, homogenization of mixture, shaping articles, drying thereof and annealing. As pore-forming and water-bound materials mineral hydraulic binding material is incorporated at a ratio of refractory material: mineral hydraulic binding material between 0.8:1 and 5:1. As refractory material clay, kaolin, chamotte with different content of Al_2O_3 , disthene-silimanite concentrate, alumina, corundum, mullite, zircon or zirconium dioxide or combination thereof are used.