

Charge for manufacture of high heat resistance and strength refractory articles contains 47-54 % by weight of refractory filler, 40-50 % by weight of finely dispersed mixture of clay, alumina and material of filler and 3-6 % by weight of binding material. As refractory filler and component of finely dispersed mixture the charge contains the scrap of mullite and corundum articles after use in thermal units, and finely dispersed mixture of clay, alumina and scrap of mullite and corundum articles after use in thermal units contains mentioned components at a ratio respectively between 1:1:3 and 9:1:13 .