

The invention relates to the article production of ceramic material, namely to the methods for article production of composite material based on diamond. A method comprises the formation soak of a layer from a mixture, which contains, at least, silicon in quantity, sufficient for impregnation of a diamond mix, and graphite, the heating of this system is carried out in the high pressure unit at the high pressure up to the temperature sufficient for silicon melting, and soaking at this temperature. According to the invention, at forming of soak layer forming is obtained, which the mould corresponds to a profile working part of an article, which making is reduced, then on the profile surface of the forming a soak layer diamond mix is bulked, the heating of this system is carried out in the heater or in the high pressure unit. A method provides complete and equal impregnation of the diamond mix.