

Method of manufacturing cement from blast furnace granulated slag includes mixing ground blast furnace granulated slag with a pre-prepared working solution of sodium oleate and industrial liquid glass. Wherein, the blast furnace granulated slag is pre-ground to a specific surface area of  $450\pm20$  m<sup>2</sup>/kg according to Blaine. Sodium oleate additive is added to the liquid glass and stirred until it dissolves in it in an amount that ensures its concentration of 0.0002-0.0004 % by weight of slag at a temperature of  $\geq35$  °C. After that, the prepared working solution is mixed with ground blast furnace granulated slag.