

A method for low-phosphorous manganese slag production by the continuous process involves the continuous loading of charge materials into the electric furnace, their melting with formation of slag and associated metal, periodic output and pouring. Melting is carried out in the hermetic electric furnace with the current strength of 30 – 100 kA and with active resistance on the electrode of 0.5 – 6 mOhm, and obtained slag is granulated under the water pressure of 4 – 7 atm.