

The invention relates to the foundry production, in particular to modification and alloying of castings alloys, and it can be applied in mechanical engineering and metallurgy at production of ferrous castings. A method includes nitrogen introduction to the liquid melt. Simultaneously with nitrogen aluminium is introduced into the melt on 0.2...0.3% more than stoichiometrical ratio, providing producing of aluminium nitride, at that duration of the melt holding after the entry of chemical agents is of 5-15 min.