

The invention relates to foundry. A method of producing the castings includes production of sand mold utilizing frozen patterns in the mold box, creation of gas pressure on the mold, melting of the pattern and suction of the products of pattern melting in the sand of mold, pouring of metallic fusion, hardening and removal of casting, moreover the melting of pattern and suction of the products of pattern melting are carried out under action of the gas pressure, by which the surface layers of the wall of frozen pattern are pressed to the surface of working cavity of sand mold by supplying the gas pressure into the center part of the pattern. The method ensures the production of high-quality castings utilizing frozen patterns.