

Invention relates to magnetic-discharge metal working. The method of magnetic-discharge working of thin-walled metallic billets consists in deformation of billet into dielectric matrix due to the action by pulse magnetic field. Working surface of matrix adjacent to the billet is covered with thin metallic layer - cover plate, thickness of which is smaller than the value of skin-layer for this metal. Invention allows to increase the tension of magnetic field influencing the billet, excluding the limitations for hardness and strength of workable materials.