

The invention relates to the electrical industry, production of lead-acid accumulators and accumulator batteries. A method for obtaining lead alloy for production of accumulators comprises the introduction of calcium and tin in melted lead with calculation of 0.04-0.30 w/w and 0.20-2.5 w/w accordingly, crystallization of alloy as tape and cooling to the temperature 50-80 °C, carrying out of rolling of tape from it at same temperature at deformation rate of 85-95 % and carrying out of aging of obtained alloy at the temperature 60-100 °C. The invention allows accelerating process of increasing of mechanical properties of lead alloy, lowering anisotropic properties of alloy.