

This invention relates to military technique, to making cannon barrels, for instance, the tank ones. Cannon barrel is made at least with three-layer breech end, formed of billets having tubular shape by connecting those with given tension by hot pressing. Second layer of the barrel is formed of two billets; at that length of the first billet is 6 – 9 barrel calibers. Ingot for the first layer is made with two circular steps on the outer surface, with decrease of diameter of each step by 0.3 – 0.5 mm. Length of the first step is equal to the length of the first billet for the second layer of the barrel, length of the second step is equal to the length of the second billet for the second layer of the barrel. First billet for the second layer of the barrel is attached to the billet for the first layer of the barrel along the length of the first step, mechanical treatment of the end of two-layer step thus formed is performed, and second billet for the second layer of the barrel along the length of the second step of the billet for the first layer is butted to the end surface of the first part of the second layer. Third layer of the barrel is formed with overlapping of two parts of the second layer by 0.5 – 2 calibers of the barrel.