

Invention relates to the metallurgy, in particular, to the method of working the melt of metal by gas, and device for its embodiment. The method of working the melt of metal by gas includes sequential scavenging of the gas through the gas-distributing and gas-permeable layers with subsequent gas supply into the volume of the melt of metal in the bubble mode, moreover the gas-permeable layer is the totality of individual sections, each of which ensures gas supply into the fusion in the direction being different from the vertical, and the angles of the supercharging of adjacent sections are differed from each other. Device for implementation of said method contains jacket, brick lining of walls and bottom, which has gas-distributing and gas-permeable layers, moreover the first layer is connected with the branch pipe for gas supply, and another layer consists of refractory bricks, between which are located the gas-permeable seams. The gas-permeable layer consists of individual sections, within limits of which the gas-permeable seams are directed at identical angle toward the vertical axis of device, and the angles of inclination of adjacent sections are differed from each other. Invention ensures full treatment of entire volume of the melt of metal with simultaneous running of intensive processes of refining and homogenization due to the organization of the guaranteed presence in each zone of the melt of the bubbles of different sizes and different flotation properties.