

A surface contact hot-water boiler contains a cylindrical case with a bottom, a lid, and a draining tube. Outside to the lid a smoke extracting tube is secured. Inside the case and axially to it a cylindrical furnace is disposed, secured to the lid. On the case bottom a water bath is disposed. The furnace is equipped by a burner, connected outside to the lid and connected to the furnace. Under the lid a water distributor is situated, an inlet of which is connected to a water supply. The furnace is framed by an internal and an external shells and a round disk with a hole and a sealing. The sealing is disposed along an internal circle of the round disk. Through the hole in the disk a spillover pipe is inserted, which is located in parallel to the case axes. One end of this pipe is immersed into the water bath. The round disk by its outer circle is motionlessly fixed to the external shell, and has a mobile connection by its internal circle and the sealing to the furnace bottom. The water distributor is made as a tube with the two outlets, one of which is submerged into a circular channel between the internal shell and the furnace, and the other - into a circular channel between the external shell and the case. A cut of a not submerged into the water bath end of the spillover pipe is situated at the level of the outlets of the water distributor. In the circular channel between the case and the external shell fixed to the case the froth plates with the spillover barrels are disposed, and the barrels are made of a circular shape.