

This invention relates to the device for sealing the lance in the hole while introducing thereof into the container being under pressure, in particular into the shaft furnace. A device for sealing the lance in the hole while introducing thereof into the container being at pressure, in particular into the shaft furnace includes external body, one end wall of which is turned to the shaft furnace, and other one is turned into the opposite side thereof, and every of these end walls is equipped with axial through hole for the lance, and tightening unit disposed in the external body, at that tightening unit includes internal body with axial end walls, equipped with through hole for the lance, and also at least one packing and at least one ring piston, which is displaced in the axial direction, and which are disposed inside the internal body coaxially to the axis thereof, and packing in the direction of piston action is placed between piston and one of end walls of the internal body, and the packing under the action of piston can be pressed in the axial direction to one of end walls of the internal body, at that packing is expanded in radial direction and encompasses the lance passed through it, sealing it, and the internal body is placed in the external body with a possibility of radial displacement so that internal body along with packing and piston is self-centring in the introduced lance.