

[ABSTRACT]

A method for constructing a cylindrical tank which has a metallic inner tank and a concrete outer tank includes a step of building up a PC wall (3) in an outer circumferential edge portion of a base plate (2), a step of assembling an outer tank roof (10) on the base plate (2) other than the outer circumferential edge portion of the base plate (2), a step of lifting the outer tank roof (10) which is on the base plate (2) using a jack-up unit (11) while the PC wall (3) is being built up and then holding the outer tank roof on the PC wall (3), and a step of assembling the inner tank independently of the outer tank roof (10) in a space under the outer tank roof (10) which is created due to the lifting.