

Abstract

Provided is a method for constructing a triple shell tank including an inner tank, an intermediate tank, and an outer tank each having a roof and a side plate. According to the construction method, an intermediate tank roof is temporarily fixed onto an inner tank roof to form a connected roof body, a guide side plate having a predetermined height is installed around the connected roof body, a sealing process is performed between an outer peripheral edge of the connected roof body and an inner face of the guide side plate to form a sealed space, air is supplied to the sealed space to air-raise the connected roof body, at least a part of an outer tank roof is formed on the intermediate tank roof of the air-raised connected roof body, and an outer tank side plate is installed around the guide side plate.