

METHOD FOR REDUCING NATURAL EVAPORATION RATE OF LNG STORAGE TANK

【ABSTRACT】

Disclosed is a method for reducing the natural evaporation rate of an LNG storage tank. The method for reducing the natural evaporation rate of an LNG storage tank comprises the steps of: manufacturing an LNG storage tank including a primary insulation layer and a secondary insulation layer; connecting one end of a second vacuum hose to the secondary insulation layer; connecting the other end of the second vacuum hose to a vacuum pump; and actuating the vacuum pump so as to lower the internal pressure of the secondary insulation layer. The method enables the inside of the secondary insulation layer to be a vacuum, and thus lowers the moisture content of plywood included in the secondary insulation layer.

Fig. 1