hexagonal.

6. The method for constructing a low-temperature tank according to claim 1, wherein the plurality of unit tanks are joined together via holes for liquid that are open in a bottom portion of each unit tank and via holes for gas that are open in a top portion of each unit tank.

7. The method for constructing a low-temperature tank according to any one of claims 1 through 4, wherein the unit tanks are assembled in the inner tank assembly step such that a position in the inner tank where the low-temperature liquefied gas is extracted is at the lowest position thereof.

8. The method for constructing a low-temperature tank according to claim 7, wherein bottom surfaces of the unit tanks that make up the inner tank are inclined, and the lowest position of these bottom surfaces is set as the low-temperature liquefied gas extraction position.

9. The method for constructing a low-temperature tank according to claim 7, wherein bottom surfaces of mutually adjacent unit tanks become gradually lower in a stepped arrangement, and the low-temperature liquefied gas extraction position is formed in the unit tank having the lowest bottom surface.

~~10. A low-temperature tank that stores low-temperature liquefied gas comprising:~~

an inner tank that is formed by ~~connecting~~ together a plurality of unit tanks; and

~~an outer tank that surrounds the inner tank.~~