Claims

[Claim 1]

A liquefied gas tank comprising:

a tank body having an accommodation space formed in an interior thereof;

an intermediate layer that covers an inner surface of the tank body and is formed of a heat-blocking material having thermal conductivity smaller than thermal conductivity of the tank body; and

a thin film layer that covers an inner surface of the intermediate layer and is capable of accommodating liquefied gas in a liquid-tight manner on an inside thereof, wherein

the thin film layer is capable of being independently displaced with respect to the intermediate layer at the time of thermal deformation, and

the thin film layer includes a deformation absorbing portion provided in a part in a circumferential direction of the thin film layer and in a bellows shape alternately to an outer side and an inner side in a radial direction of the liquefied gas tank, that absorbs the thermal deformation.

[Claim 2]

The liquefied gas tank according to claim 1, wherein the deformation absorbing portion is provided at a plurality

of locations in the circumferential direction of the thin film layer.

[Claim 3]

The liquefied gas tank according to claim 1 or 2, wherein the intermediate layer is made of concrete.

[Claim 4]

The liquefied gas tank according to any one of claims 1 to 3, wherein the thin film layer is made of stainless steel or an Invar material.

[Claim 5]

A ship comprising:

a hull; and

the liquefied gas tank according to any one of claims 1 to 4, which is provided in the hull.