

Abstract

The invention relates to a tank (71) for storing a liquefied gas, wherein the tank (71) includes peripheral walls (1), the peripheral walls (1) including a sealing membrane and at least one thermal insulation barrier,

- 5 wherein the sealing membrane includes corrugated metal plates comprising a first series of parallel corrugations, extending along a direction x and a second series of parallel corrugations extending along a direction y, the direction x being a direction of greater slope, wherein the peripheral walls (1) comprise filling elements with pressure loss, which are disposed in the corrugations of the first series of corrugations so as to form a belt (16)
- 10 of filling elements extending all round the tank (71), the belt being formed of at least one obstruction part (17) and of at least one discontinuation part (18), the belt including at most one discontinuation part (18) per peripheral wall (1).

Figure for the abstract: Fig. 3