ABSTRACT

TERMINATION OF THE SECONDARY MEMBRANE OF AN LNG TANK

Liquefied natural gas container comprising a loadbearing structure (11) and an impermeable and thermally insulated tank designed to contain liquefied natural gas, each tank wall having in succession, in the direction of the thickness, proceeding from the inside of said tank to the outside, a primary impermeable barrier, a primary thermally insulating barrier, a secondary impermeable barrier and a secondary thermally insulating barrier, the secondary impermeable barrier of a vertical wall comprising a first impermeable sheet at the top of said wall and a connecting device which impermeably connects said first impermeable sheet to said loadbearing structure, said container being characterized in that said connecting device comprises a first metal plate (22) parallel to said first impermeable sheet, and a second impermeable sheet (17) which is on the one hand bonded to said first impermeable sheet and on the other hand connected to said first metal plate.

(Figure for the abstract: Figure 3)