

ABSTRACT

The invention relates to a liquefied-gas storage facility having a through-structure (9) positioned in a passage formed through a load-bearing roof wall and a tank wall, the through-structure having:

a main shell (10) delimiting an interior space (11) at an absolute pressure of less than 10 Pa in a sealed manner, said main shell comprising: - a central portion, - an internal portion, - an external portion;

an external peripheral fastening element connecting the external portion to the load-bearing roof wall,

a closure wall (20) extending around and at a distance from the central portion, the closure wall connecting the external peripheral fastening element to the sealing membrane (5) in a sealed manner, an internal peripheral fastening element, the sealing membrane (7) being fastened to the internal peripheral fastening element in a sealed manner, and a sealed pipeline (16).

Figure for the abstract: 1