

ABSTRACT

The invention relates to a liquefied gas storage facility comprising a load-bearing structure (2) and a sealed and thermally insulating tank (71) supported by the load-bearing structure (2) and comprising a secondary thermally insulating barrier (7) of a ceiling wall (4) having:

- 5 - at least one first and one second secondary fixing support (23) positioned along a first transverse edge (T) of a loading/offloading opening (14);
- at least one secondary stop beam (38) which extends along the first transverse edge (T) and rests at least against the secondary cap (24) of each of the first and second secondary fixing supports (23); the secondary stop beam (38) comprising support brackets (41) which are fixed
- 10 to the secondary stop beam (38);
- each of the first and second secondary fixing supports (23) comprising a stop device (42) which is configured to press the secondary stop beam (38) against a stop surface of each of the first and second secondary fixing supports (23); each stop device (42) comprising a support fixed to the secondary cap (24) and a set screw (44) which is mounted for movement in the
- 15 longitudinal direction in a tapped bore provided in said support and which bears against one of the support brackets (41).

Figure for the abstract: 6