

GAS DOME STRUCTURE FOR A SEALED, THERMALLY INSULATING TANK

ABSTRACT

The invention relates to a gas dome structure (1) intended for a sealed, thermally insulating tank and comprising:

- a sealed pipe (10) equipped with a connecting flange (18) and a lower longitudinal end (15) intended to pass through the tank roof;
- a cover (19) that is fixed to said connecting flange (18);
- a gasket (20) that is compressed between the cover (19) and the connecting flange (18);
- a vapour collecting pipe (3, 17) that passes hermetically through a wall of the sealed pipe (10);
- the sealed pipe (10) comprising a carrier plate (29) that supports an insulating plug (30) that seals the upper portion of the sealed pipe (10).

Figure to be published: 1