LEAKPROOF WALL STRUCTURE

ABSTRACT

The invention relates to a leakproof and thermally insulating tank comprising:

- a thermally insulating barrier defining a support surface (1),
- a metal leakproof membrane comprising a plurality of metal strakes (9) comprising a planar median portion (10) and two raised lateral edges (11) being formed from the opposite longitudinal edges of the planar median portion (10),

the thermally insulating barrier having a recess hollowed out from the support surface (1) and having a retaining zone (20),

at least one said metal strake (9) constituting an anchoring strake (4) comprising an anchoring flange (22) attached to the planar median portion (14) and extending in the retaining zone (20) so as to retain the anchoring strake (4), each raised lateral edge of the anchoring strake (4) being tightly welded to a raised lateral edge (11) of a respective adjacent metal strake (9).

Figure to be published: 2