

Watertightness barrier for a wall of a tank**ABSTRACT**

A method of creating a watertightness barrier for a wall of a watertightened thermally insulating tank, involves steps of :

- 5 arranging a repeating structure comprising alternately a strip of sheet metal and an elongate welding flange (9) connected to the support surface, so that the turned-up lateral edges (20) of the strip of sheet metal are positioned against the adjacent welding flanges, welding the turned-up lateral edge (20) to the welding flange using a straight welded seam (26) along a first longitudinal portion (27),
- 10 continuing the straight welded seam with an end portion (28, 29) which is deviated in the direction of an upper edge corner (32, 41, 43), producing a watertight edge corner welded seam (31) along a second longitudinal portion of the strip of sheet metal such that the edge corner welded seam (31) watertightly meets the end portion (28, 29) of the welded seam (26).

15

Figure to be published: 2