

Abstract

The invention concerns a method of closing a sealing membrane (24, 26) including the following steps:

- 5 - furnishing a tank wall including a thermally-insulating barrier (23, 25) and a sealing membrane (24, 26), the thermally-insulating barrier (23, 25) including an edge portion (232, 252),
- fixing a metal connecting angle-iron (30) at the level of the edge insulating block (232, 252), the metal connecting angle-iron (30) including a first flange (31) and a second flange (32), the first flange (31) being welded by means of a weld bead to a part of the support wall, the second
10 flange (32) being connected to the sealing membrane (24, 26),
in which the welding step is carried out by means of an automatic welding machine (40) moving on a welding support (50), the welding support (50) including a fixing surface and a support surface (53), the welding machine (40) including a welding torch (43),
and in which during the production of the weld bead the fixing surface of the welding support
15 (50) is fixed to the edge portion (232, 252).

Figure for the abstract: Fig. 4