

ABSTRACT

**WELDING A SEALING MEMBRANE OF A THERMAL INSULATION
BODY OF A TANK**

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The present invention relates to a welding method for welding a membrane of a sealed and thermally insulating tank, in which are present:

- at least two metal strakes (1, 2) of the sealing membrane, and
- at least two metal welding supports,

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a conducting strip (30) being inserted between the two aforesaid welding supports and, thereafter, electrode-wheel resistance-seam welding is used to weld together in pairs, in a fluidtight manner, each of the two turned-up lateral edges of the two adjacent metal strakes (1, 2) with a respective one of said welding supports which are interposed between said adjacent turned-up edges.

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Figure 3