

Abstract

System for connecting a plurality of wave reinforcements of a corrugated membrane of a sealed and thermally insulating tank.

The invention relates to a system for connecting a plurality of wave reinforcements (5, 11, 12, 13) of a corrugated membrane (1) of a sealed and thermally insulating tank (71), comprising a connecting element (20) for connecting wave reinforcements (5, 11, 12, 13) inserted into the wave reinforcements (5, 11, 12, 13) to be interconnected, and a punching tool (30, 40), the punching tool (30) being suitable and intended for punching a wave reinforcement (11) of said reinforcement (11) symmetrically relative to a vertical axis (X'X) of symmetry, the punching tool (30) comprising at least two punching heads (32, 33) for producing at least two punches that are symmetrically arranged in the upper part of said wave reinforcement (11) in order to secure the position of a connecting element between a plurality of wave reinforcements (11) so as to interconnect and secure a plurality of wave reinforcements (11).

Figure for the abstract: Fig. 3