

A B S T R A C T

METHOD OF MANUFACTURING AN UNDERGROUND STORAGE TANK AND
CORRESPONDING TANK

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The present invention relates to a method of fabricating a buried storage tank (100) wherein there is formed below ground a structure comprising an outer wall (20) forming a first enclosed periphery defining a first volume (V1), a raft (10), and an inner wall (30) forming
10 a second enclosed periphery defining a fluid-tight storage space (S) for a fluid inside the first volume (V1), a prestressing force is applied on the inner wall (30) directed towards the inside of the storage space
15 (S), whereby the inner wall is subjected to compressive hoop stress. The present invention further relates to the tank obtained by implementing said method.

20 Figure 1

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