

UNDERGROUND STORAGE SYSTEM FOR FLUID STORAGE

Abstract

An underground storage system (1) for storing fluid, comprising a hole (2)
5 having a bottom (3), a support element (4) comprising at least one opening (7)
able to receive a joining element (18), at least one reservoir (10) having a
longitudinal axis (1), a bottom end (14) and a top end (12), a first closure means
(16) able to close the reservoir (10) at its bottom end (14), and a second closure
means (17) able to close the reservoir (10) at its top end (12),
10 said top end (12) being able to be joined to the support element (4) via the
joining element (18) such that the reservoir (10) is hung inside the hole (2) and
such that an axial clearance (G) able to absorb axial thermal expansion of said
reservoir (10) remains between the first closure means (16) and the bottom (3).

(Figure 1)