

## Abstract

The invention relates to a calculation method (400) for calculating dimensions of spacer elements (40) intended for the construction of a liquid-product storage facility (1), the storage facility comprising a load-bearing structure (10) having an internal space (11) delimited by a load-bearing wall (12) and a sealed tank (20) installed in the internal space (11) of the load-bearing wall (12).

The calculation method (400) is based on an iterative decrease in the dimensions of the spacer elements (40) under the constraint of acceptability criteria, the acceptability criteria comprising planarity criteria limiting deformations of planar facets (224) of the tank (20).

Fig. 4B