

Casting instruction

Concrete foundation for decentralized salt silos

The foundation is led to a solid bottom and frost-free depth, however at least 1,000 mm.

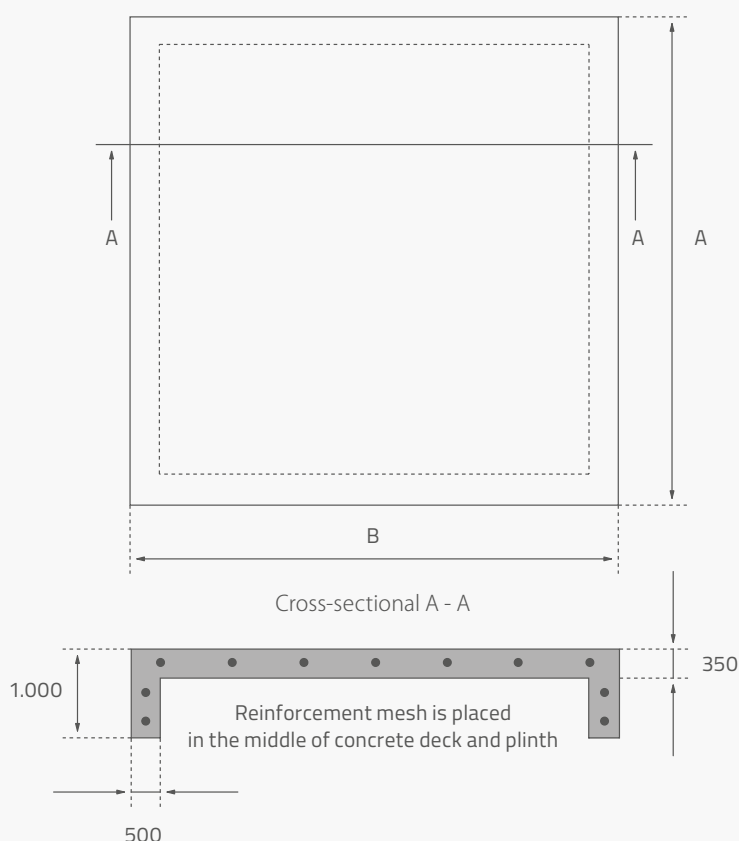
The silo is attached to the concrete foundation with expansion bolts or glue anchors.

Execution and control according to DS-EN 1992 and the concrete description for building structures (B.B.B).

Concrete quality according to DS-EN 206.

- > Environmental class Moderate.
- > Safety class Normal.
- > Control class Normal.

A density of 650 kg/m³ has been calculated.



Volume m ³	Diameter mm	Number of pins	Dimensions, A x B mm	Reinforcement mm
6 m ³ / 12.9 ton	2,400	4 pcs.	3,000 x 3,000	T 10 pr. 300
8 m ³ / 17.3 ton	2,400	4 pcs.	3,000 x 3,000	T 10 pr. 300
10 m ³ / 21.6 ton	2,400	4 pcs.	3,000 x 3,000	T 10 pr. 300
12 m ³ / 25.9 ton	2,400	4 pcs.	3,000 x 3,000	T 10 pr. 300
16 m ³ / 34.5 ton	2,400	4 pcs.	3,000 x 3,000	T 10 pr. 300
18 m ³ / 38.8 ton	2,400	4 pcs.	3,000 x 3,000	T 10 pr. 300

All undefined measurements are in mm.