

NOTE

Precast element walls to be designed by contractor acc. A11 provided by the designer.
The shown division of walls is principle. Contractor must perform final wall division.
Intermediate connections between walls must be prepared as a joint-lock (fugelås) and withstand a shear load of 20 kN/m.


Geometrical tolerances for tank foundations

Peripheral tolerance
The difference in level between any two points around the foundation shall not be more than 24 mm.
The difference in level between any two points 5m apart around the periphery of the tank (grout) shall not be greater than 5 mm.

Foundation surface tolerance
The sag in the as-built surface measured with a 3 m long template shall not exceed 10 mm.
The difference between the design level and as-built level shall not exceed the following values:
D < 10 m: 10 mm
10m < D < 50m: D/1000
50m < D: 50 mm
D = Diameter of tank

REFERENCES:

General note, Concrete structures: 0500-GN-K09-EX-001
Tank Yard 1400, Concrete structures, Sections 0500-1400-K09-EX-301
Tank Yard 1400, Concrete structures, Details 0500-1400-K09-EX-301

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