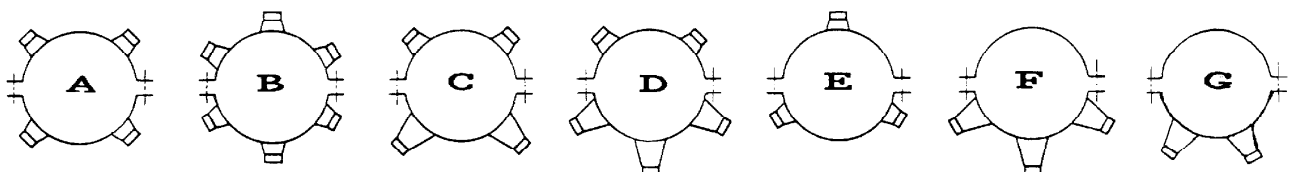
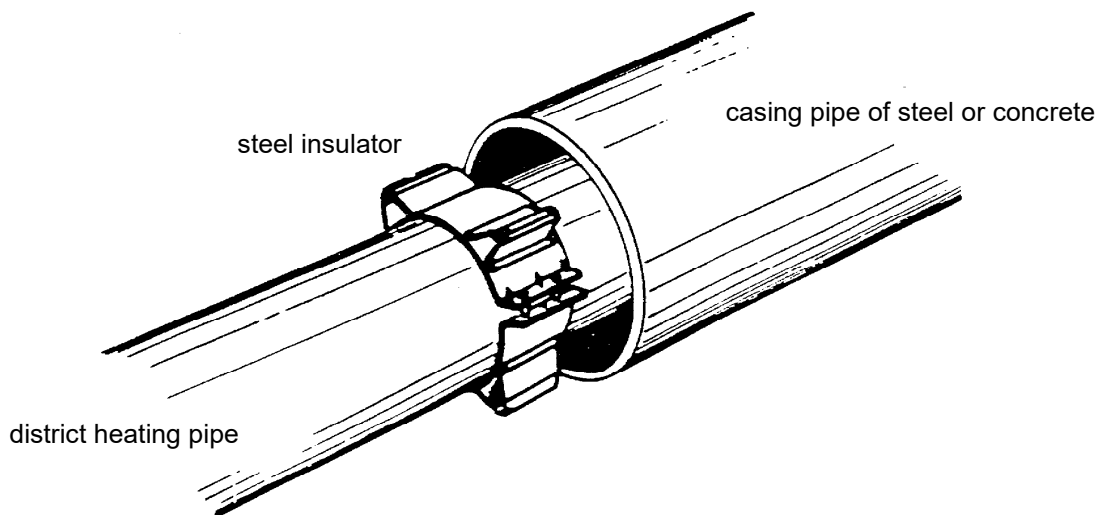
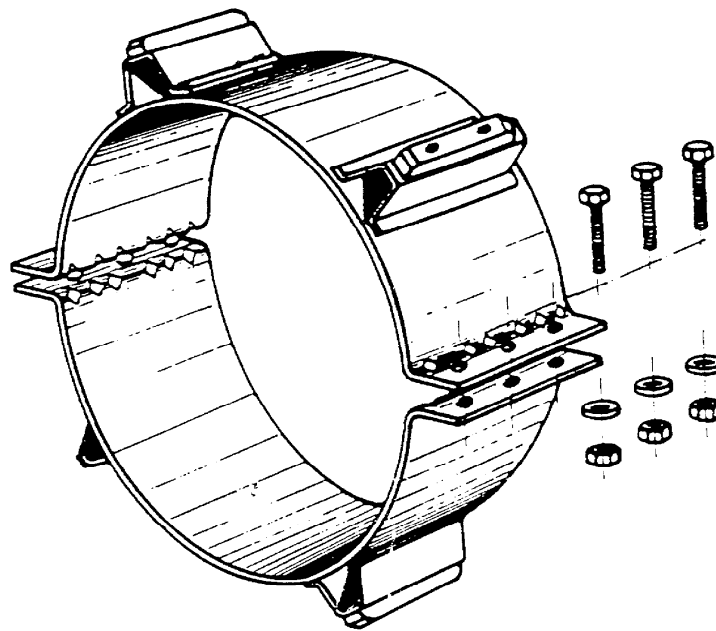
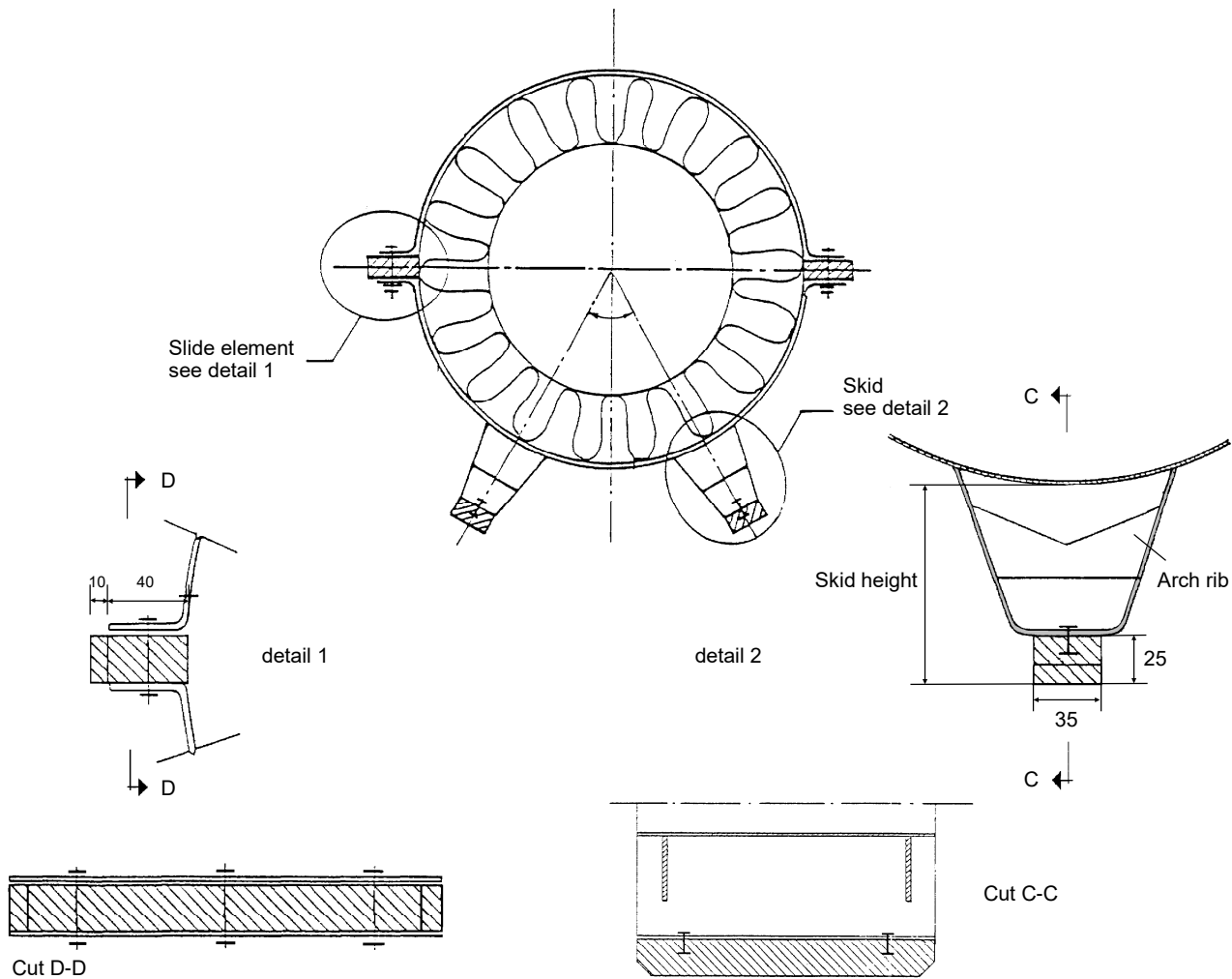


STEEL INSULATORS for district heating pipe larger than 400 mm



examples on combinations of steel insulators

Cut through district heating pipe line with steel insulators - example G

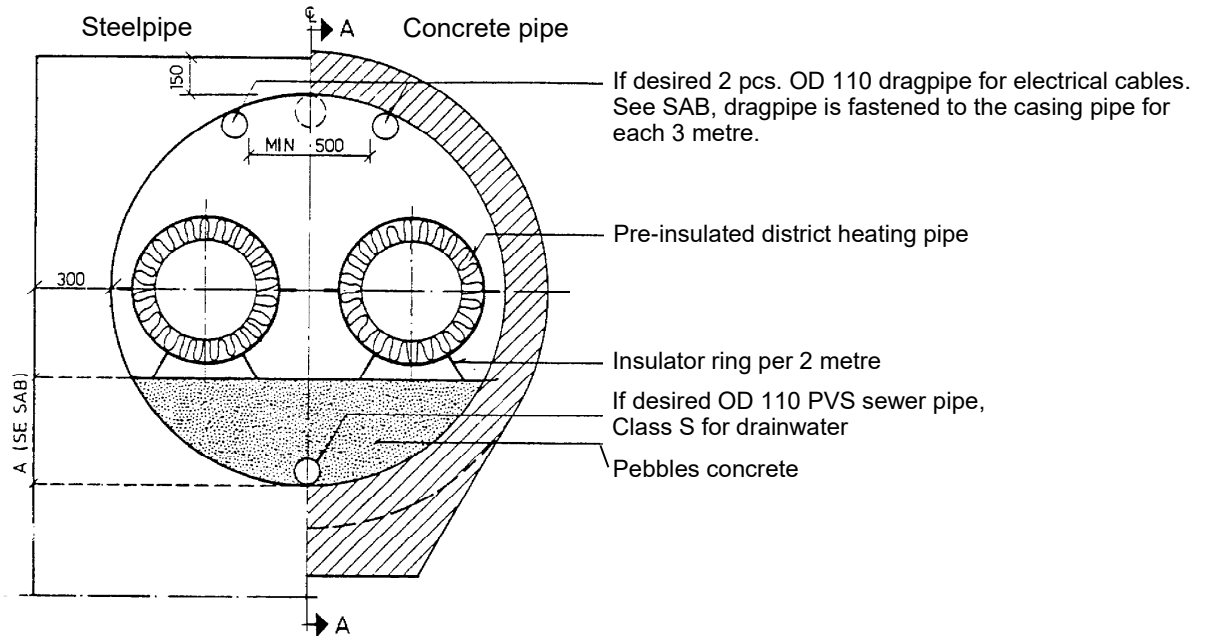


Specification of steel insulator for district heating pipes in casing pipes of steel or concrete:

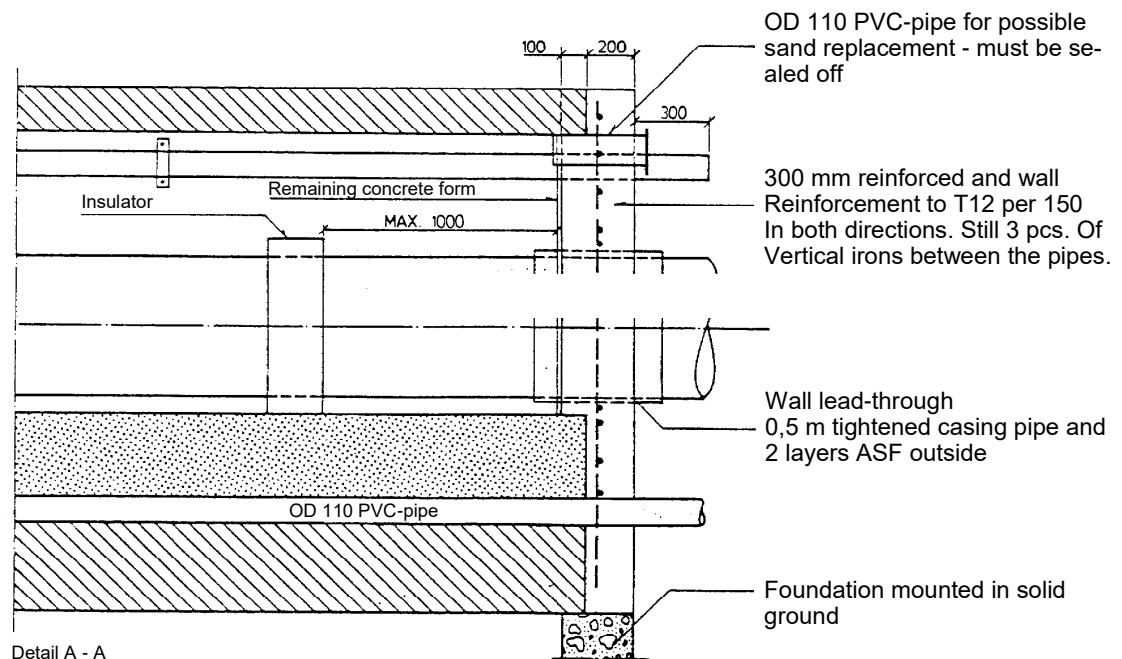
1. **Ring** Plate: Thickness 3 mm - width 225 mm
2. **Skid** Plate: Thickness for skids 3 mm - skid height over 120 mm with reinforcement. Each skid has 2 arch ribs, which are welded to both pipe clamps and skids, shown on detail 2
3. **Bolts** Each bolt connection have 3 pcs. M10 x 50 mm with each 2 washers and 2 nuts
4. **Slides** Each skid have slides of polyethylene, shown in detail 1 and on slide element detail 2. To be ordered separately.
5. **Surface** All steel parts are hot dip galvanized
6. **Skid height** Is given separately in each order
7. **Mounting distance** DN 400-1000 = each 2 meter
DN 1000 and above = each 1,5 meter
8. **Load** Skid height 50 mm = 1,9 ton
Skid height 150 mm = 2,3 ton

District heating pipe in a casingpipe - type 1

2 district heating pipes placed in a casing either steel or concrete.
There are casted a plain and smooth bottom in the casing.

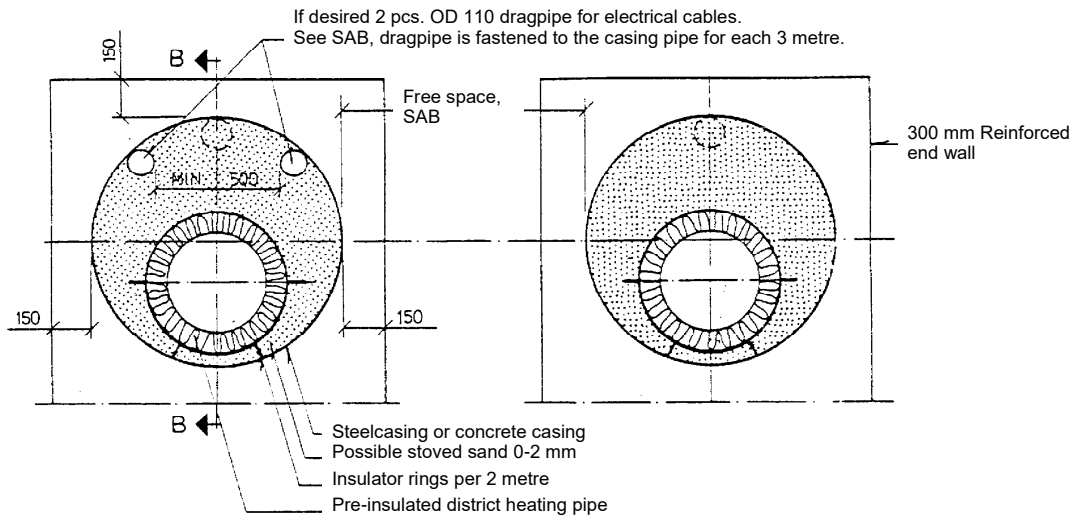


Closing casing with concrete, casing end seal can also be used.



Distrist heating pipe placed in separat casings - type 2

**1 district heating pipe placed in a casing either steel or concrete.
Can if necessary be filled with stove sand.**



Closing casing with concrete, casing end seal can also be used.

