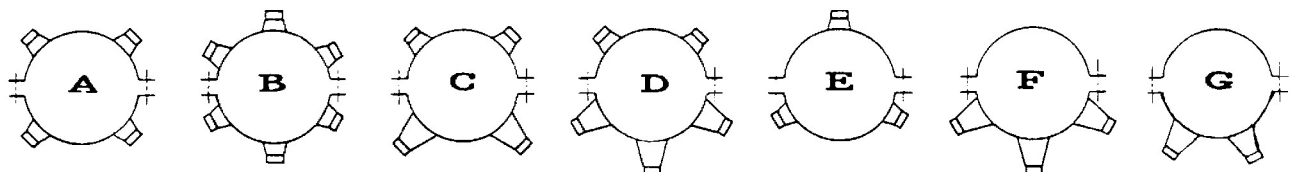
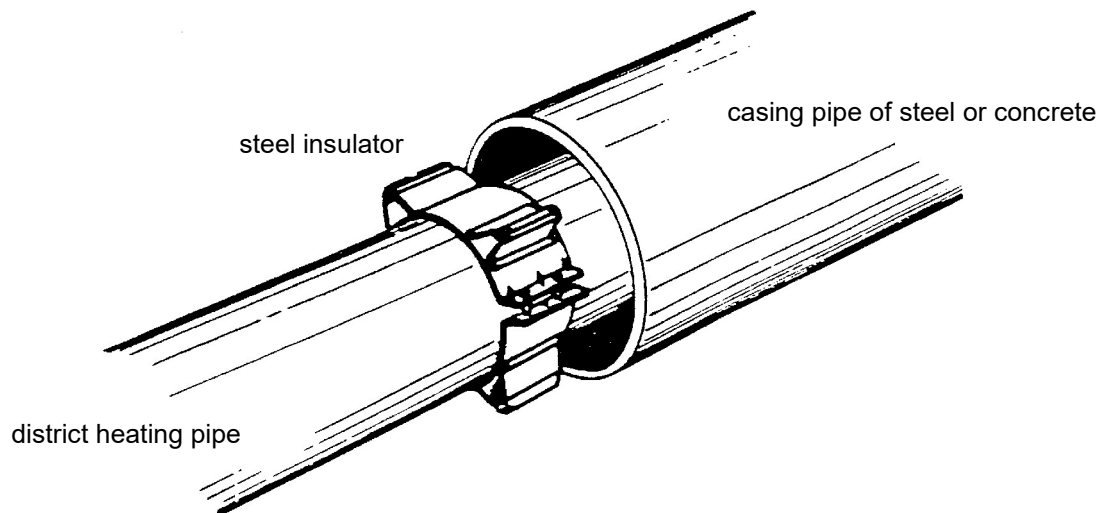
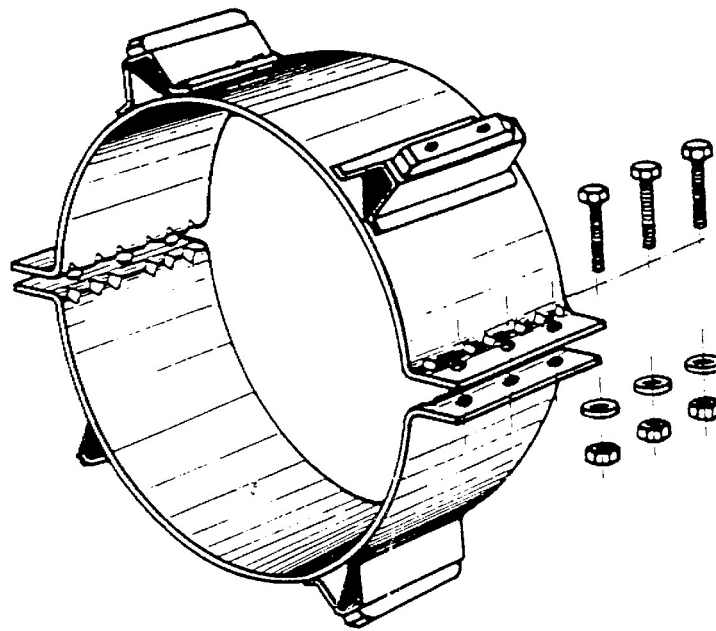
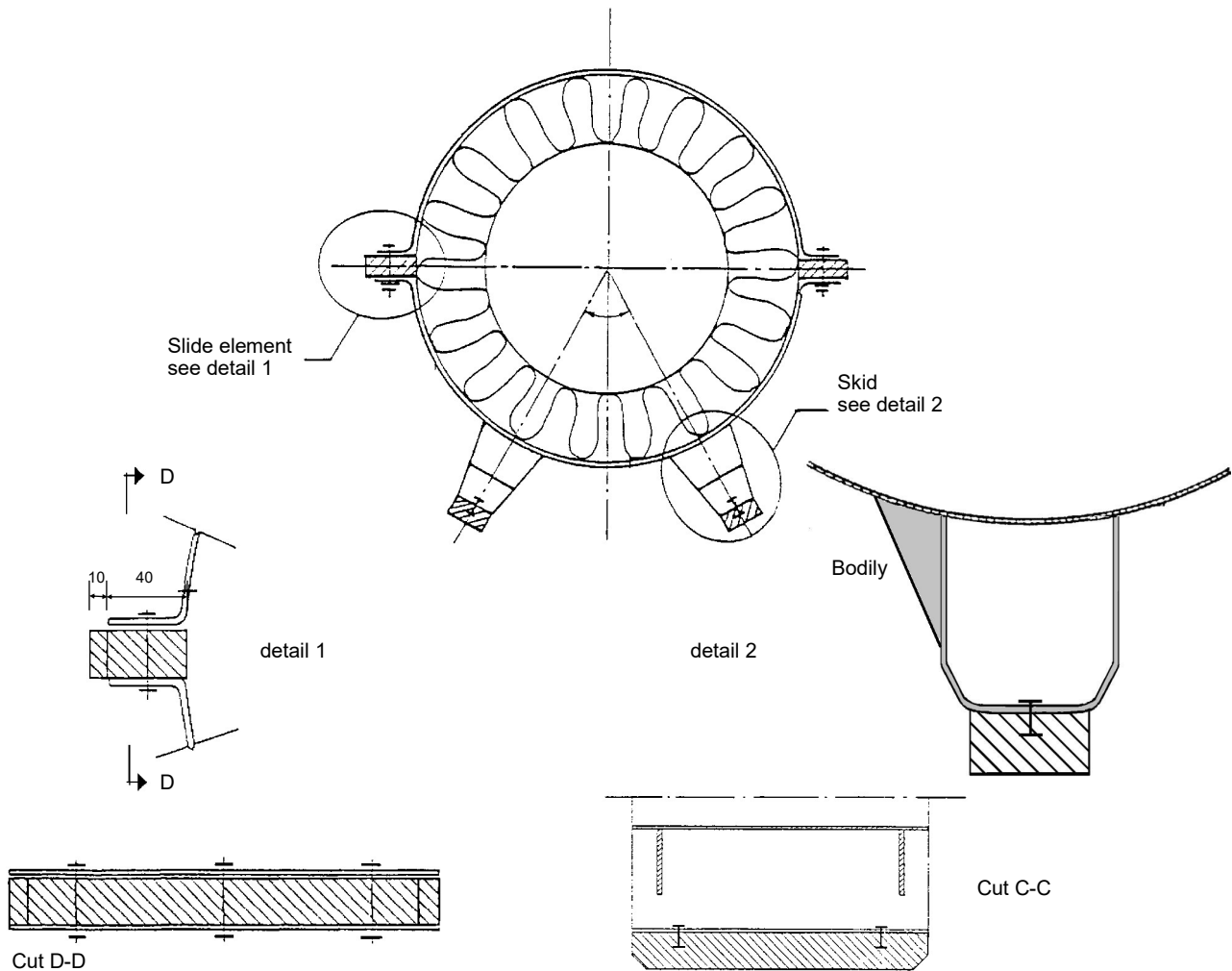


STEEL INSULATORS for district heating pipe larger than 400 mm



examples on combinations of steel insulators

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

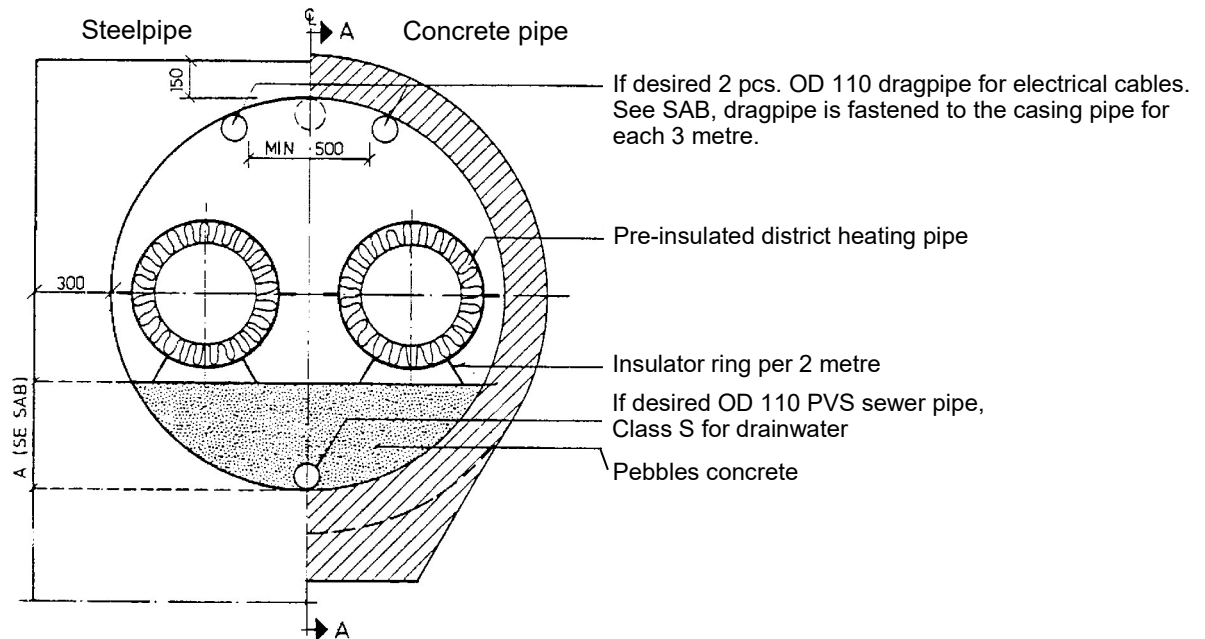


Specification of steel insulator for district heating pipes in casing pipes of steel or concrete:

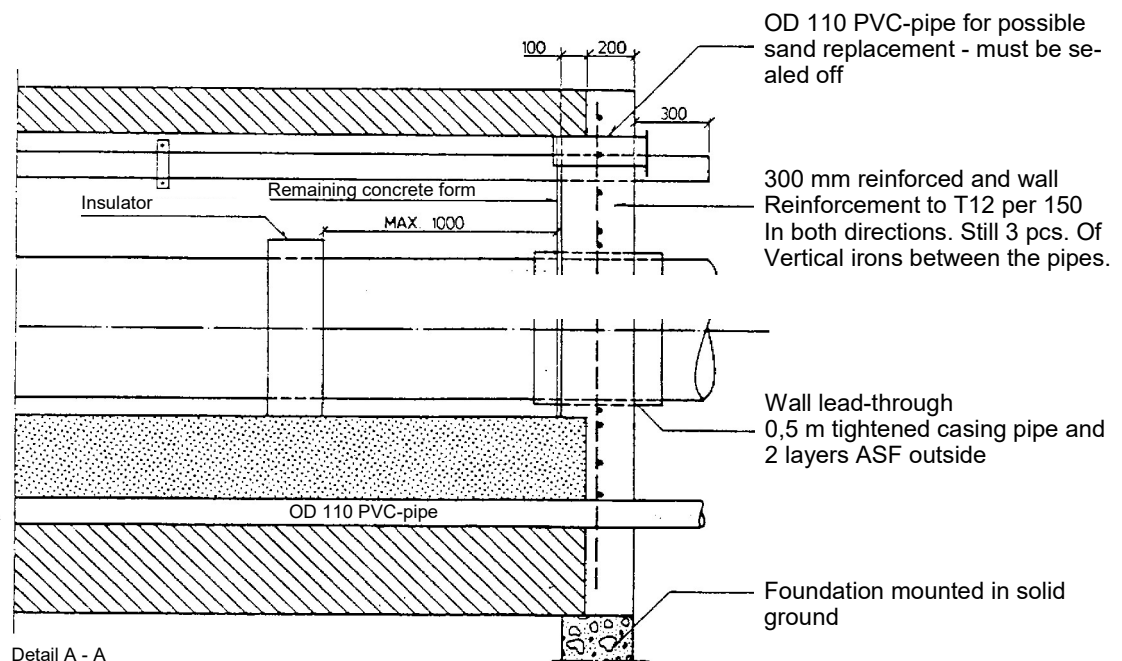
- | | |
|-----------------------------|--|
| 1. Ring | Plate: Thickness 3 mm - width 225 mm |
| 2. Skid | Plate: Thickness for skids 5 mm - skid height over 100 mm with bodily. |
| 3. Bolts | Each bolt connection have 3 pcs. M8 x 70 mm with washers and nuts |
| 4. Slides | Each leg is provided with a plastic plate of polyethylene, as shown on detail 1 and on wear element, detail 2. Must 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.**

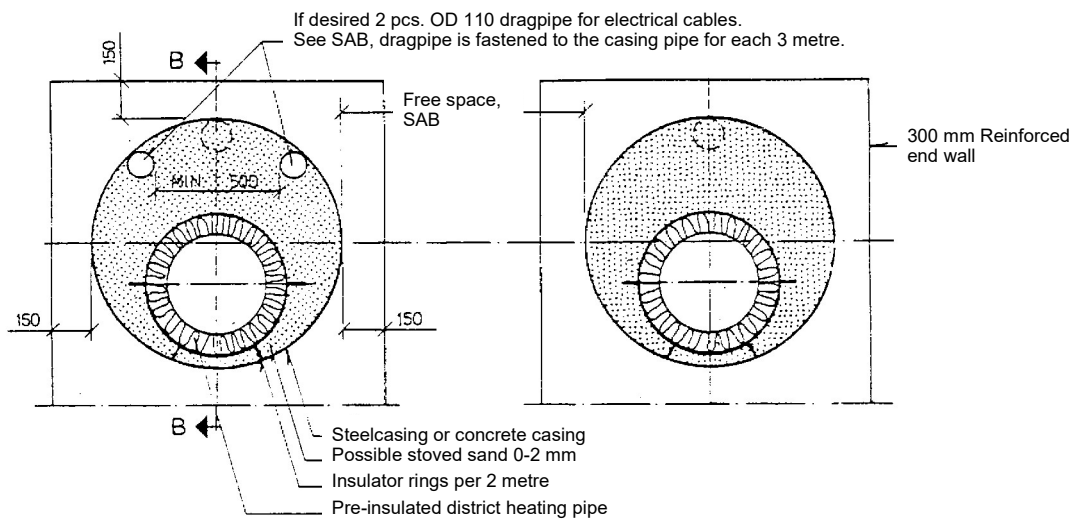


Closing casing with concrete, casing end seal can also be used.



District 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.

