Thermocouples

The boiler temperature will be measured by three or more thermocouples. The probes normally used comprise Nickel-Chromium-Nickel or Platinum-10%Rhodium-Platinum which can be used up to a temperature of approximately 1,350°C. The probes have a lifetime of approximately 5-8 months.

Sludge Moisture Content

5. 6. 15

The following two types of sludge are produced at the Ringsend WWTP:

- dryed sludge at 92% dry solids and 8% moisture (heat dried)
- cake sludge at 25% dry solids and 75% moisture (belt press)

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