**Customer:**

**System: Cooling sytem**

| | Cooling Tower Calculations | | Cooling | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **Parameter** | **Units** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** |
| **I N P U T** | **Recirculation Rate (RR)/UNIT** | **M3/HR** | | | | | | | | | | |
| | **PUMP OPERATED UNITS** | **UNITS** | | | | | | | | | | |
| | **Delta T (dT)** | **Degrees c** | | | | | | | | | | |
| | **System Capacity** | **m3** | | | | | | | | | | |
| | **Operating time** | **Hr/day** | | | | | | | | | | |
| | | **Day/month** | | | | | | | | | | |
| | **Temp** | **Degrees c** | | | | | | | | | | |

Remark:  Recerculation rate = flow of pump cooling system (Name plate pump)

System capacity = Volume of cooling water in the system ( Pipe+cooling basin+condenser)

Delta Temp = Temp outlet form H/E - Temp inlet form H/E

| | | |
|---|---|---|
| **Kind of raw water:** | | Deep well/city water |
| **Pre-treatment system:** | | Sand Filter |
| **Make up water:** | | Soft/RO/Demin |