



Surface Blowdown Heat Loss Calculation Survey

Comments

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|---|---|------|------------------|------------------|
| Number of Boiler in BH | = | | | |
| Number Operational Boilers | = | | | |
| Average Hourly Steam Production | = | | kgs/hr | |
| Makeup Water Temperature | = | | °C | |
| Boiler Operating Pressure | = | | Bar g | |
| Steam Cost | = | | £/1000kg | |
| Boiler Operation | = | | hrs/day | |
| Boiler Operation | = | | days/week | |
| Boiler Operation | = | | weeks/year | |
| Chemicals Dosed to Feedtank | = | | yes/no | |
| Makeup Water TDS | = | | mg/l | |
| Boiler Feedwater TDS after Chem Added | = | | mg/l | |
| Boiler Surface (TDS) Blowdown Control | = | | mg/l | |
| Surface Blowdown | = | | % | |
| Cost per m ³ of fresh water | = | | £/m ³ | |
| Cost per m ³ of wastewater | = | | £/m ³ | |
| Water standing charge | = | | £/year | |
| Oxygen Treatment Chemical | = | | | |
| pH Treatment Chemical | = | | | |
| Hardness Treatment Chemical | = | | | |
| Duplex Softener, Size | = | | | |
| Reverse Osmosis plant, Size/Manufacturer | = | | | |
| Feedtank | = | Temp | °C | Size = L x W x H |