|  |  |
| --- | --- |
| Isentropic efficiency of the turbines | |
| Turbine | Isentropic efficiency |
| HPT | 0.86 % |
| IPT | 0.91 % |
| LPT | 0.88 % |

Table 1. Isentropic efficiency of the turbines

Table 2. Polytropic efficiency of the turbines

|  |  |
| --- | --- |
| Polytropic efficiency of the turbines | |
| Turbine | Polytropic efficiency |
| HPT | 0.85 % |
| IPT | 0.88 % |
| LPT | 0.86 % |

Table 3. Extraction steam temperature

|  |  |  |  |
| --- | --- | --- | --- |
| Extraction steam temperature | | | |
| FWH Number | Calculated Temperature(°C) | Published Temperature(°C) | Relative Error(%) |
| FWH1 | 73.35 | 73.37 | 0.03 |
| FWH2 | 147.30 | 147.4 | 0.07 |
| FWH4 | 332.78 | 332.5 | 0.07 |
| FWH5 | 349.09 | 346.5 | 0.76 |
| FWH6 | 374.46 | 373.1 | 0.38 |