1. Record the temperature of each temperature measurement point before the experiment

|  |  |  |
| --- | --- | --- |
| Steam generator steam temperature | Temperature measurement point at A | Temperature measurement point at B |
| 152 | 130 | 129 |
| 173 | 152 | 150 |
| 182 | 163 | 161 |

**2.** Heating process and phenomenon

 

20s（251℃） 25s（269℃）

 

30s（289℃） 31s（291℃）

 

38s（341℃） 44s（385℃）

 

53s（444℃） 63s（514℃）