



1. Raw material pump 2, steam preheater 3, condensate water preheater 4, condensate water pump 5, condensate water tank 6, liquid accumulation pump 7, liquid accumulation tank 8, compressor 9, heating chamber A10, heating chamber B11, evaporation circulation pump 12, evaporator13. Discharge pump 14, demister 15, crystallization external cooler 16, cooling crystallization circulation pump 17, cooling crystallizer 18, crystallization buffer tank 19, crystallization discharge pump 20, centrifuge 21, centrifugal mother liquor tank 22, centrifugal mother liquor pump