



Legend

- Valve Normally Closed
- Gate Valve
- Ball Valve
- Globe Valve
- Butterfly Valve
- Non Return Valve
- Reducer
- Filter/Strainer
- 1/4" St.St

Makeup Pumps
 Duty & Standby
 Grundfos CRN8-40
 P = 1.5kW
 h = 30
 Q = 11.0m³/hr
 t = Ambient
 1/min = 2900

Feed Pumps
 Two Duty & One Standby
 KSB Multitec A50/A11 4.1 30.62
 P = 75kW
 h = 3491 kPa
 Q = 11.3 kg/s
 t = 95°C
 1/min = 2950

Deaerator
 V = 16 m³
 V = 11.5 rpm Working

Chemical Dosing

- Phosphate Dosing 200 Litre
- Amine Dosing 200 Litre
- pH Dosing 200 Litre
- Sulphite Dosing 200 Litre

Condensate Heat Recovery

- CONDENSATE FROM DRYER #2 ZONE 3 P02292-10-05-8
- CONDENSATE FROM DRYER #2 ZONE 2 P02292-10-05-8
- CONDENSATE FROM DRYER #2 ZONE 1 P02292-10-05-8
- CONDENSATE FROM DRYER #1 ZONE 4 P02292-10-05-8
- CONDENSATE FROM DRYER #1 ZONE 3 P02292-10-05-8
- CONDENSATE FROM DRYER #1 ZONE 2 P02292-10-05-8
- CONDENSATE FROM DRYER #1 ZONE 1 P02292-10-05-8
- CONDENSATE FROM LOG CONDITIONING P02292-10-06-5
- SPOUT COOLING RETURN P02292-10-06-8

Other Components

- Sample Cooler (Boiler #1)
- POTABLE WATER (CLIENT SUPPLIED)
- ASH SPRAY P02292-10-07-8
- SAMPLE COOLER P02292-10-01-1
- Multimedia Filter 4m³/hr
- Water Softener #1
- Water Softener #2
- Water Softener #3
- DRYER 1 HEAT RECOVERY
- BOILER DRUM P01111-02-1
- BOILER DRUM P02292-10-01-1
- TO BOILER #1 BOILER DRUM & HEAT EXCHANGERS