



Title: Operation of Hot Water Pump

SOP No.:		Revision No.:	00
Effective Date:		Supersedes No.	Nil
Review Date:		Page No.	1 of 1

1.0 OBJECTIVE

1.1 To describe a procedure for the operation of hot water pumps.

2.0 SCOPE

2.1 This procedure applies to the Engineering department.

3.0 RESPONSIBILITY

3.1 Engineering

4.0 ACCOUNTABILITY

4.1 Plant Head

5.0 REFERENCE (S)

5.1 In-house.

6.0 PROCEDURE

6.1 Prestart check up are as follows:

- 6.1.1 Check the water level in the tanks. it should be more than 50%.
- 6.1.2 Check for any visible leakages in the header and lines.
- 6.1.3 Open the inlet and outlet valve of the pumps.
- 6.1.4 Check the coupling and visible alignment.

6.2 Starting the pumps:

- 6.2.1 Inch the pump and check the direction of the pump.
- 6.2.2 If proper starts the pump, check the pressure at various gauges of AHU's.

6.3 Shutting of the pump:

- 6.3.1 Switch off the pump from the main power supply.

7.0 HISTORY

7.1 Details are given below.

SOP NO.	REASON FOR CHANGE	EFFECTIVE DATE

8.0 ABBREVIATIONS: The abbreviations used in the SOP are as follows:

- 8.1 SOP - Standard Operating Procedure
- 8.2 No. - Number
- 8.3 QA - Quality Assurance