



## DALMIA CEMENT (B) LIMITED – ARIYALUR



### MECHANICAL SOP

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MAINTANCE OF COOLING TOWER			

### SOP FOR MAINTANCE OF COOLING TOWER

**PURPOSE:** To lay down a procedure to describe the stops to be followed and persons involved in the maintenance of pumps.

**RESPONSIBILITY:** Mechanical section head, section engineer and supervisor.

#### **PROCEDURE:**

1. To take the LOTO permit for all process water pumps
2. Insure for proper PPE (Rubber hand glouse / others)
3. Taking the general work permit for cooling tower maintance
4. Cleaning the tower using the scraper
5. Collect the waste material
6. Cleaning the nozzle
7. Check the all nozzle are in working condition
8. Clear the LOTO permit
9. To start the pump for trail run and checking the cooling tower
10. Close the work permit