



**DALMIA CEMENT (B) LIMITED – CEMENT PLANT  
ARIYALUR  
SAFETY DEPARTMENT MANUAL**



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MAINTENANCE OF FIRE HYDRANT			

**WI-38(PI-14; AM-7)**

**Hazards Involved:** Caught in between, Struck against, Contact with, Contact with Electrical, falling at the same level, equipment fall and strain.

**Selection of Personal Protective Equipments:** Gloves and Mask.

**Instruction:**

**1.0 Valve Checking:**

- 1.1 Open the hydrant valve slowly and ensure water flow then close the valve.
- 1.2 In case of servicing the valve, isolate the system, remove the valve carefully and keep it in a tray for checking the condition of the washer and gasket. After checking re-fix the valve and line-up the system.

**2.0 Hose Checking:**

- 2.1 Take the hose carefully from hose station and check for dryness and damage.
- 2.2 Check availability of Nozzles and hoses.
- 2.2 Polish the nozzle.
- 2.3 After checking is over keep the nozzles and hoses inside the hose station and close it.
- 2.4 Damaged hose can be rejected.