



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

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MAINTENANCE OF FIRE HYDRANT			

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 Equipment: Gloves and Mask.

Responsibility:

HOD(Safety)- To ensure monthly checking activity and certified with punch in the check card which is provided all fire hydrant hose reels and hose box

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.