



BITUMEN BOILERS

1. A bitumen boiler must be sited on a level, non-flammable, base away from site traffic.
2. LPG cylinders in use must be placed at least 3 metres from the boiler.
3. Cylinders not in use must be kept in a secure location, and be suitably chained to a wall to prevent them falling over.
4. Hoses must be checked for crushing damage to the metal braiding or impregnation with bitumen. Unserviceable hoses must be replaced.
5. When lighting the burner you must: -
 - a. Remove the burner from the boiler
 - b. Have the source of ignition ready before turning on the gas
 - c. Light the burner, ensuring that the gas is turned on slowly
 - d. Replace the burner beneath the boiler
6. If frost forms on the outside of the cylinder, the gas flow rate is too high. Either use a smaller burner or couple two or more cylinders together by means of a manifold.
7. Never leave the boiler unattended when the burner is alight.
8. Never move a boiler with the burner alight.
9. If the bitumen boiler is overfilled, overflows and boils over, the LPG cylinder valves must be turned off immediately. Any spillage must be contained using dry sand or earth and then left until cool. No attempt should be made to remove any spillage of hot bitumen.



10. At least one dry powder extinguisher must be provided whenever a bitumen boiler is in use.

11. Report any defect in the equipment or the system of work without delay, and do not use.