

Electrical Installation and Electrical Equipment Safety



The consequences of an electrical accident may be severe, with death being a possible outcome. This document covers the safe operation of:-

- Electrical installations in the Maintenance Shed (e.g. junction boxes, power sockets, lighting and wiring) which are the responsibility of the Tunnel and
- Portable electrical equipment (e.g. drills, saws, sanders) owned by the club or an individual member and used in the Maintenance Shed

Electrical installations in the Maintenance Shed

Electrical installations in the Maintenance Shed will be inspected and maintained by the Tunnel to ensure they remain in a safe working condition. Records of installation testing will be held by the committee.

Any defective installations identified by club members must be reported to the Tunnel Property Manager immediately, with a record made in the Club Property Book.

Portable electrical equipment

To minimise the possibility of an electrical accident, the user will visually inspect all personal, or club owned, electrical equipment prior to use. The user should ensure that:

- The plug is in good condition
- The cable is firmly attached to the plug
- The cable has no joins and is not cut or broken in any way
- The cable is firmly attached to the appliance
- The appliance casing appears in good condition
- The equipment is appropriately fused
- Electrical equipment is not used in areas/conditions where water will act as a conductor.

Defective equipment must not be used on club business.

Failure to follow the above instructions will expose the user and other members to considerable risk.

Any defects in club owned electrical equipment must be reported to the club Bosun immediately, with the offending equipment quarantined from further use and the defect recorded in the equipment maintenance log.