

Electrical Safety and Good Practice

(Please read this important safety information regarding electricity supplies on the pontoon berths)

Electricity Supply

Inner Harbour pontoon berths: A 16amp 230 volt ac 50 HZ electricity supply is available on most pontoon berths. Each 16amp socket is individually protected by a 30ma 25amp residual current device (RCD) and 16amp circuit breaker. **To ensure that overloading of the installation does not occur we recommend a maximum loading of 4 kilo watts.** You should provide your own padlock to secure your lockable socket when not in use.

Outer Harbour visitor berths Shore power is available at most visitor berths on a first come first served basis. The standard power source is a 16 amp 230 volt 3 pin socket. The sockets are protected by a 30 milli-amp earth leakage trip. Larger power supplies are also available at certain locations. All craft utilizing the ship to shore power should ensure that their electrical equipment has been electrically tested (portable appliance certification). All flexes and cables should be suitable for external use and be continuous (no joints). Care should be taken that these power leads do not provide a trip hazard

Use of Electrical Equipment

- Electrical equipment including power tools should be tested by an electrician or competent person to ensure its safe use.
- Proof of compliance should be available on all power tools used on this facility.
- All equipment leads should be securely clamped in the plug; only one lead per plug, the leads must not trail in the water, cause a trip hazard and should be protected from mechanical damage.
- No cable tape joints or similar will be allowed, the lead supplying your boat must be continuous.
- The cables must show no signs of damage or abrasions, equipment unless specifically designed should not be used in damp/wet conditions.
- Apparatus should not show any signs of over heating or mechanical damage.

Failure to maintain safe electrical equipment may result in termination of your electricity supply: Remember electricity can kill.

In the event of an Electrical Fault

In the event of an electrical fault, please take the following steps:

- Reset trip switch/circuit breaker
- If the RCD/circuit breaker fails to reset, unplug lead/appliance and then reset.
- If the system does reset take the offending equipment immediately out of service and get it checked by a qualified electrician

If the system still will not reset contact the Harbour Masters Office on **01305 838423** or **838422** or outside normal working hours **01305 838493**

Advice

If you require any further information on these matters you can contact Property Services Department on **01305 838318**.