

INSTRUCTIONS FOR CONNECTION OF VESSELS TO SHORE ELECTRICITY SUPPLY

Our marinas provide power for use on your pleasure craft with a direct connection to the shore supply which is connected to earth.

Unless you have an isolating transformer fitted on board to isolate the electrical system on your craft from the shore supply system, corrosion through electrolysis could damage your craft or surrounding craft.

ON ARRIVAL

- (i) Ensure the supply is switched off and disconnect all current-using equipment on the craft, before inserting the craft plug. Connect the flexible cable **firstly** at the pleasure-craft inlet socket and **then** at the marina socket-outlet.
The supply at the berth is Nominally 230 v 50 Hz blue – single phase, or Nominally 400 v 50 Hz red – three phase
- (ii) The socket-outlet will accommodate a standard marina plug, coloured blue or red respectively (technically described as BS EN 60309-2, position 6 h).
- (iii) For safety reasons, your craft must not be connected to any other socket-outlet than that allocated to you and the internal wiring on your craft must comply with the appropriate standards.
- (iv) Every effort must be made to prevent the connecting flexible cable from falling into the water if it should become disengaged.
- (v) For safety reasons, only one pleasure-craft connecting cable supplying one pleasure craft may be connected to any one socket-outlet.
- (vi) The connecting flexible cable must be in one length, without signs of damage, and not contain joints or other means to increase its length.
- (vii) The entry of moisture and salt into the pleasure-craft inlet socket may cause a hazard. Examine carefully and clean the plug and socket before connecting the supply.
- (viii) It is dangerous to attempt repairs or alterations.
- (ix) If any difficulty arises, contact the marina management.

BEFORE LEAVING

- (i) Ensure that the supply is switched off and disconnect all current-using equipment on the craft, before the connecting cable is disconnected and any tie cord loops are unhooked.
- (ii) The connecting flexible cable should be disconnected **firstly** from the marina socket-outlet and **then** from the pleasure-craft inlet socket.
- (iii) Any cover that may be provided to protect the inlet from weather should be securely replaced.
- (iv) The connecting flexible cable should be coiled up and stored in a dry location where it will not be damaged.

