

**Plastic Curing Tank  
for site use**

**CN058/CN059**

Impact Test Equipment Ltd  
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User Guide  
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This Plastic Curing Tank is supplied for site use, to operate either on a 110V supply (Part number: CN058) or a 240V supply (Part number: CN059).

## Filling the Tank

Ensure that the tank has been filled with water before switching the power on. If this advice is disregarded the tank will inevitably suffer damage.

## Temperature

The water temperature in the tank should be between 18°C and 22°C for curing test specimens for strength tests, as specified in BS EN 12350-1:2009.

The temperature should be checked before placing specimens in the water.

## Adjustment

**!Note!** *This procedure should only be carried out by a qualified electrician.*

To adjust the operating temperature of the tank the electricity supply must be disconnected prior to opening the element housing.

The heating element has a metal housing cover. Underneath this housing there is thermostat, accessible by undoing the nut that holds the housing in place.

Use a screwdriver to adjust the temperature, clockwise to increase and anticlockwise to reduce it.

Check that the tank is operating at the desired temperature before placing specimens in the water.

