

EMERGENCY LIGHTING

- Installation
 4.1 The emergency lighting installation shall comply with the latest edition of the BCA and of AS/NZ 2293: Emergency Evacuation Lighting for Buildings.
- 4.2 All emergency lighting fittings shall be of the self contained single point type with high temperature nickel cadmium batteries and dual rate charge.
- 4.3 For those fittings which are not sustained emergency
- imminaires, the minimum acceptable quality fitting shall be similar to White Lite Industries PFD10 Pethfinder.
- 4.4 All emergency lighting fittings shall be wired through an unswitched active conductor connected on the line side of the circuit breaker of the adjacent lighting circuit.
- 4.5 Provide at least one test switch for each emergency lighting
- 4.5 Provide at least one test switch for each emergency lighting circuit and install all test switches on the distribution board on the particular level concerned. Each test switch shall, as a minimum, comprise a 10 amp rated single pole throw switch similar to Arrow Harf 93 series.

 Each switch shall be mounted on the side of the distribution board so that the
- board so that the unswitched active conductor to the single point units is interrupted to simulate a power of circuit failure. Supply and install to each test switch an engraved red/white traffolyte label "Emergency Lighting Test Switch" in 4mm high letters.
- 4.6 For each size and type of self-contained emergency lighting luminaire, supply to the owner copies of a certificate of tests stating the testing authority, manufacturer and details of the luminaire classification to AS/NZ 2293.1



