

4.0 Labelling and Signage

4.1 Equipment

Equipment labels shall comply with Project Documentation

In general the following shall apply :

A typical label for switchboards shall be provided for approval by the Superintendent before all labels are manufactured.

All circuit breakers shall be labelled with the device number corresponding to the relevant schematic / single line diagram and Legend;

Circuit schedules in distribution switchboards shall be typed on cards which are protected by transparent plastic cover, housed inside the door; and

Fixing of labels shall not void the IP rating or certification of the equipment.

5.0 External Lighting

External lighting shall be installed in accordance with manufacturer's recommendations and complete with the following:

- Secure fixing to site (eg concrete plinth for in-ground up-lighters, bollards, etc).
- Free from moisture.
- Vandal resistant screws.
- Vandal resistant materials.
- UV Stabilised.
- Where painted, final colour shall be to Superintendents approval and paint shall be anti-graffiti full height.
- Where located within 5 km of the river, ensure all fixings are marine grade aluminium, 316 grade stainless steel, or hot dipped galvanised steel. Ensure dissimilar metals are adequately separated to prevent corrosion.
- All lighting circuits shall be protected by RCDs in accordance with AS/NZS 3000.
- All fittings shall be clean and all lamps shall be new at Practical Completion.
- All components forming the luminaire shall be compatible to achieve the performance nominated in manufacturer's published data.
- Luminaire manufacturer certified IP Ratings to AS60529 shall not be compromised or reduced due to incorrect or poor installation.
- The IP rating specified for luminaires shall be maintained through installation of fixings, supports and wiring.