



## Checklist for periodic inspection

1. Supply Characteristics and Earthing arrangements 
  - Earthing arrangement
  - Number and types of live conductors
  - Nature of supply parameters
  - Supply protective device characteristics
2. Details of installation earth electrode (where applicable) 
  - Type, location, electrode resistance to earth
3. Main protective conductors 
  - Earthing conductor material and size
4. Main switch or circuit breaker 
  - Type and no of poles
  - Current rating
  - Voltage rating
  - Location
5. Confirmation of supply Polarity
6. Continuity, Insulation resistance, polarity and earth loop impedance tests of all circuit conductors
7. Functional testing of RCD at  $1xI_{\Delta n}$  and at  $5xI_{\Delta n}$