

Schedule of Inspections for temporary electrical distributions

Methods of protection against electric shock

- SELV
- Electrical separation for one item of current using equipment
- Electrical separation for more than one item of current using equipment
- Insulation of live parts
- Barriers and enclosures
- Double or reinforced insulation
- Additional protection by RCDs with appropriate settings and operating times

Automatic Disconnection of supply

- Presence of earthing conductor
- Presence of circuit protective conductors
- Presence of protective bonding conductors
- Presence of supplementary bonding conductors
- Presence of earthing arrangements for combined functional and protective purposes
- Choice and setting of protective devices for both fault and overcurrent protection

Fire and Safety

- Presence of adequate safety services
- Fire barriers and seals

Inspected by:

Notes:

- To indicate a result is satisfactory;
- To indicate a result is not satisfactory
- N/A To indicate the inspection is not applicable to that item

General

- Presence and correct location of appropriate devices for isolation and switching
- Presence of barriers or enclosures to prevent unauthorised access
- Presence of warning notices and labels for functional operating
- Adequacy of access to switchgear and other equipment
- Additional protective measures for special locations
- Correct connection of equipment
- Evidence of formal inspection and testing for equipment
- Evidence of formal inspection and testing for mobile/transportable units and other facilities

Cables and conductors

- Selection of cables for current carrying capacity and voltage drop
- Erection methods
- Routing of cables
- Mechanical protection provided where required
- Segregation of Band I and Band II circuits or Band II insulation used.

Environmental factors

- Prevailing and forecast weather considered in the design
- Equipment protected against prevailing conditions.

Date: