

4. All points of isolation of all sources of supply

- Presence of next inspection recommendation label
- Presence of other required labelling
- Selection of protective device(s) and base(s); correct type and rating
- Single-pole protective devices in line conductors only
- Protection against mechanical damage where cables enter equipment
- Protection against electromagnetic effects where cables enter ferromagnetic enclosures
- Confirmation that all conductor connections, including connections to busbars, are correctly located in terminals and are tight and secure

b) Circuits

- Identification of conductors
- Cables correctly supported throughout
- Examination of cables for signs of mechanical damage during installation
- Examination of insulation of live parts, not damaged during erection
- Non-sheathed cables protected by enclosure in conduit, ducting or trunking
- Suitability of containment systems (including flexible conduit)
- Correct temperature rating of cable insulation
- Adequacy of cables for current carrying capacity with regard for the type and nature of installation.
- Adequacy of protective devices: type and fault current rating for fault protection
- Presence and adequacy of circuit protective conductors
- Coordination between conductors and overload protective devices
- Wiring systems and cable installation methods/practices with regard to the type and nature of installation and external influences
- Cables concealed under floors, above ceilings, in walls/partitions, adequately protected against damage.
- Provision of additional protection by RCDs/ ELCBs having rated residual operating current ($I_{\Delta n}$) not exceeding 30 mA
 1. For circuits used to supply mobile equipment not exceeding 32A rating for use outdoors
 2. For all socket-outlets of rating 20A or less, unless exempt
 3. For cables concealed in walls at a depth of less than 50 mm
 4. For cables concealed in walls/partitions containing metal parts regard less of depth
- Provision of fire barriers, sealing arrangements so as to minimize the spread of fire
- Band II cables segregated/separated from Band I cables