

- Provision of fire barriers, sealing arrangements and protection against thermal effects
- Band II cables segregated/separated from Band I cables
- Cables segregated/separated from non-electrical services
- Termination of cables at enclosures - identify/ record numbers and locations of items inspected
 1. Connections under no undue strain
 2. No basic insulation of a conductor visible outside enclosure
 3. Connections of live conductors adequately enclosed
 4. Adequately connected at point of entry to enclosure (glands, bushes etc.)
- Condition of accessories including socket-outlets, switches and joint boxes
- Suitability of accessories for external influences
- Single-pole switching or protective devices in line conductors only
- Suitability of circuit accessories for external influences
- Adequacy of connections, including CPCs, within accessories and to fixed and stationary equipment-identify/ record numbers and locations of items inspected
- Presence, operation and correct location of appropriate devices for isolation and switching
- General condition of wiring systems
- Temperature rating of cable insulation

f) Isolation and switching

- Isolators
 1. Presence and condition of appropriate devices
 2. Acceptable location- state if local or remote from equipment in question
 3. Capable of being secured in the OFF position
 4. Correct operation verified
 5. Clearly identified by position and/or durable marking
 6. Warning label posted in situations where live parts cannot be isolated by the operation of a single device
- Switching off for mechanical maintenance
 1. Presence and condition of appropriate devices
 2. Acceptable location -state if local or remote from equipment in question
 3. Capable of being secured in the OFF position
 4. Correct operation verified
 5. Clearly identified by position and/or durable marking