

Notes:

OK to indicate an inspection has been carried out and the result is satisfactory
X to indicate an inspection has been carried out and the result was unsatisfactory
N/A to indicate the inspection is not applicable

SCHEDULE OF INSPECTIONS

Serial No.

Methods of protection against electric shock

(a) Protection against both direct and indirect contact:

- (i) SELV
- (ii) Limitation of discharge of energy

(b) Protection against direct contact:

- (i) Insulation of live parts
- (ii) Barriers or enclosures
- (iii) Obstacles
- (iv) Placing out of reach
- (v) PELV
- (vi) Presence of RCD for supplementary protection

(c) Protection against direct contact:

(i) EEBAD including:

- Presence of earthing conductor
- Presence of circuit protective conductor
- Presence of main equipotential bonding conductors
- Presence of supplementary equipotential bonding conductors
- Presence of earthing arrangements for combined protective and functional purposes
- Presence of adequate arrangements for alternative source(s), where applicable
- Presence of residual current device(s)
- (ii) Use of class II equipment or equivalent insulation
- (iii) Non-conducting location: Absence of protective conductors
- (iv) Earth-free equipotential bonding: Presence of earth-free equipotential bonding conductors
- (v) Electrical separation
- (vi) Other: _____

Prevention of mutual detrimental influence

- (a) Proximity of non-electrical services and other influences
- (b) Segregation of band I and band II circuits or band II insulation used
- (c) Segregation of safety circuits

Identification

- (a) Presence of diagrams, instructions, circuit charts and similar information
- (b) Presence of danger notices and other warning notices
- (c) Labelling of protective devices, switches and terminals
- (d) Identification of conductors

Cables and conductors

- (a) Routing of cables in prescribed zones or within mechanical protection
- (b) Connections of conductors
- (c) Erection methods
- (d) Selection of conductors for current-carrying capacity voltage drop
- (e) Presence of fire barriers, suitable seals and protection against thermal effects.

General

- (a) Presence and correct location of appropriate devices for isolation and switching
- (b) Adequacy of access to switching gear and other equipment
- (c) Particular protective measures for special installations and locations
- (d) Connection of single-pole devices for protection or switching in phase conductors only
- (e) Correct connection of accessories and equipment
- (f) Presence of undervoltage protective devices
- (g) Choice and setting of protective and monitoring devices for protection against indirect contact and/or overcurrent
- (h) Selection of equipment and protective measures appropriate to external influences
- (i) Selection of appropriate functional switching devices
- (j) Other: _____

Inspected by: _____ Date: _____