

Other Installations

Regulation 29. Installation not in use.

When any part of a system or an installation is not in use, that part shall be isolated from the source of electricity and shall not be allowed to remain alive.

Regulation 30. Power of Commission to make adjustment or alteration to installation.

When an installation is found likely to cause undue interference with supply of electricity to other consumers or other installations, the Commission may require the owner, occupier or management of the installation to make adjustments or alterations to the installation or the operation of the electrical system to such an extent, as he considers necessary, to rectify the situation.

Regulation 31. Installation for electric smelting, X-ray, etc.

Any installation for electric smelting or for any other electric metallurgical process or any X-ray installation shall be controlled and operated in such a manner as the Commission may direct.

Regulation 32. Installation in a place of public entertainment.

(1) In a place of public entertainment, any meter or main switch used in connection with the intake of electricity supply from a licensee or supply authority, as the case may be, shall be installed in an enclosure of adequate size which shall be made of fire-resisting materials and shall be adequately ventilated and where the enclosure is located in open air, it shall be of weather-proof construction.

(2) The connection of a source of electricity supply to a projector switchboard, stage switchboard or other control board shall be easily accessible.

(3) Any part of a switch, circuit breaker or fuse and any conductor which is live shall be protected to prevent accidental contact with them.

(4) Any switchboard, fuse board, circuit breaker or other electrical regulating apparatus shall be installed in such a manner so as to prevent access by any person other than a competent person or a person under the immediate supervision of a competent person.

(5) An enclosed switch and circuit breaker, other than a lighting switch shall have the "ON" and "OFF" positions clearly indicated.

(6) The switch, circuit breaker and fuse board shall be labelled to indicate clearly the circuits which they control.

(7) The use of a flexible cable for a portable apparatus shall be avoided and if it is unavoidable the cable used shall be kept as short as possible.

(8) In a projection room of a cinema—

- (a) wiring for supply at different voltages shall be kept apart and distinct;
- (b) a separate sub-circuit shall be provided for lighting and no apparatus other than the lights in the projection room shall be connected to the sub-circuit; and
- (c) any projector, lantern, rectifier or transformer shall be controlled by a separate double-pole switch located in a position which is easily accessible to the operator.

(9) Where a moving apparatus is arranged to be started or stopped from a point remote from the apparatus, a suitable isolating switch shall be installed close to the apparatus.

Regulation 33. Installation on a dredge or floating structure.

(1) Any lighting installation on a dredge, floating structure or an offshore platform shall be arranged in such a manner that the voltage between any conductor and earth does not exceed 150 volts.

(2) Any lighting installation by means of any luminous discharge lamp including the fluorescent lamps on a dredge, floating structure or an offshore platform shall comply with the following provisions:

- (a) the voltage between any two conductors shall not exceed 255 volts;
- (b) any final circuit for supplying electricity to a discharge lamp shall not have any other apparatus connected to it; and
- (c) means shall be provided to ensure the immediate discharge of electricity stored in capacitors when the supply of electricity is disconnected.