

Sec. 19-411-C12. Electrical wiring in the machinery space and hoistways

(a) **Method of installation of wiring in hoistways.** Stationary electrical conductors located in hoistways shall be encased in rigid metal conduits or electrical metallic tubing or metal conduits or metal wireways.

Exception: Flexible conduit or armored cables may be used between hoistway risers and limit switches, hoistway door interlocks or contacts and signal or stop buttons and similar devices. All conduits, armored cable, electrical metallic tubing, metal wireways and flexible conduits carrying electrical conductors located within hoistways shall be securely fastened to the hoistway construction or to the guide rails or to the guide rail supports.

(b) **Wiring methods in hoistways and machinery spaces.** The installation of all electrical wiring in hoistways and machinery spaces except as may be provided elsewhere in these rules shall conform to the requirements of the National Electrical Code, National Fire Protection Association 7-1978.

The flexible traveling cable, connecting the platform to the stationary hoistway wiring, shall be provided in a flame retardant and moisture resistant outer cover.

(c) **Enclosure of live parts on platform and hoistway.** All live parts of electrical apparatus, located in or on a platform or in their hoistways, shall be suitably enclosed to protect against accidental contact.

(Effective October 28, 1980)