

11.3 Lighting Installation in Cargo Spaces

Fixed lighting circuits in cargo spaces are to be controlled by multipole-linked switches situated outside the cargo spaces.

11.5 Lighting Distribution Boards (2005)

To prevent the simultaneous loss of main and emergency lighting distribution boards due to localized fire or other casualty, these distribution boards are to be installed as widely apart as practicable in the machinery spaces.

For spaces other than the machinery space (e.g., accommodation space, ro-ro cargo spaces, etc.), these lighting distribution boards are to be installed at locations which are separated by a boundary wall.

Cables emanating from the main or emergency lighting switchboard to the main or emergency lighting distribution board, respectively, are also to be installed as widely apart as practicable. See also 4-8-2/7.13.2.

13 Ventilating and Heating Equipment

13.1 Electric Radiators

Electric radiators, if used, are to be fixed in position and be so constructed as to reduce fire risks to a minimum. Electric radiators of the exposed-element type are not to be used.

13.3 Power Ventilation

Power ventilation of accommodation spaces, service spaces, cargo spaces, control stations and machinery spaces is to be capable of being stopped from an easily accessible position outside of the spaces served. This position is not to be readily cut off in the event of a fire in the spaces served. The means for stopping the power ventilation of machinery spaces are to be entirely separate from the means provided for stopping ventilation of other spaces. See 4-8-2/11.9 for details of the requirements.

15 Magnetic Compasses

Precautions are to be taken in connection with apparatus and wiring in the vicinity of the magnetic compass to prevent disturbance of the needle from external magnetic fields.

17 Portable Equipment and Outlets

Portables apparatus served by a flexible cord is not to be used in cargo oil pump rooms or other hazardous areas.

19 Power Receptacles

Receptacles and plugs of different voltage systems are not to be interchangeable, e.g., receptacles for 230 V system are to be of a type which will not permit attaching 115 V equipment.

21 Cable Installation

21.1 General Requirements

21.1.1 Continuity

Electrical cables are to be installed, as far as practicable, in continuous lengths between termination points. Where necessary, the use of cable junction boxes will be permitted; see 4-8-4/21.25. Cable splices (see 4-8-4/21.23) will be permitted during construction for joining cables between modules, or when extending or truncating the lengths of cables during repair or alteration.