

1307.0047 SPECIAL PROVISIONS.

Subpart 1. **Scope.** The special provisions in this part apply to the design, construction, and installation of equipment governed by ASME A17.1/CSA B44-2016 and ASME A17.3-2015.

Subp. 2. **Chairlifts.** Inclined stairway chairlifts shall only be installed within a private residence or as approved in accordance with Minnesota Statutes, section 471.471. The installation shall be in accordance with ASME A18.1-2017.

Subp. 3. **Attendant-operated lifts.** Attendant-operated lifts shall only be installed in owner-occupied private residences.

Subp. 4. **Rooftop elevators.** Passenger and freight elevators are permitted at rooftops when conditioned space or rooftop elevators meeting ASME A17.1/CSA B44-2016 5.6 are provided.

Subp. 5. **Winding drum machines.** Except as permitted in the ASME Code for private residence elevators, chairlifts, and wheelchair platform lifts, winding drum machines are not permitted on new elevator installations, as replacements on existing installations, or on elevators undergoing a use conversion or classification change.

Subp. 6. **Horizontal swing doors.** Horizontal swing doors of single-section or center-opening two-section design are not permitted as hoistway doors on new elevator installations or as replacement hoistway doors on existing installations, except for private residential elevators, or when the authority having jurisdiction approves their installation or replacement when conditions make it impossible to install approved types of doors.

Subp. 7. **Elevator equipment room signage.** Elevator equipment rooms shall have a permanent sign attached to the equipment room door or adjacent to the equipment room door. The sign shall read in no less than 0.5-inch letters "Elevator Equipment Room." On elevators with remote equipment rooms, signs reading in no less than 0.5-inch letters "Elevator Equipment Room Access" shall be provided on or adjacent to doors leading to the machine room.

Exception: Elevator equipment room access signage is not required if the building is staffed with a 24-hour security guard or 24-hour maintenance personnel able to assist emergency personnel to the location of the elevator equipment room.

Subp. 8. [Repealed, 45 SR 301]

Subp. 9. **All work required for compliance with ASME A17.1/CSA B44-2016 8.6.5.8 Bulkhead Material Transfer Device.** Elevators shall not be converted to a material transfer device (vertical reciprocating conveyor) without meeting the requirements of ASME A17.1/CSA B44-2016 8.6.5.8, Safety Bulkhead. A material transfer device shall comply with ASME B20.1-2015.

Subp. 10. [Repealed, 45 SR 301]

Subp. 11. [Repealed, 45 SR 301]

Subp. 12. [Repealed, 45 SR 301]

Subp. 13. [Repealed, 45 SR 301]

Subp. 14. [Repealed, 45 SR 301]

Subp. 15. **ASME A17.3-2015 2.2.4 Temperature control.** Machine rooms shall be provided with natural or mechanical means to avoid overheating of the electrical equipment and to ensure safe and normal operation of the elevator.

Subp. 16. **Newly constructed parking ramps or new construction in an existing parking ramp.** Newly constructed and altered elevator hoistways in parking ramps shall maintain a conditioned temperature between 50 and 90 degrees F.

Statutory Authority: *MS s 16B.59; 16B.61; 16B.64; 16B.748; 326B.02; 326B.101; 326B.106; 326B.13; 326B.187*

History: *31 SR 935; L 2007 c 140 art 4 s 61; art 13 s 4; 39 SR 91; 45 SR 301*

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