

7080.1910 TANK STRENGTH.

Subpart 1. **Requirements.** Tanks, fittings, risers, and apertures must:

A. be capable of supporting long-term vertical loads for the conditions in which the tank will be placed. These loads include, but are not limited to, saturated soil load, based on 130 pounds per cubic foot;

B. be capable of withstanding a lateral load for the conditions the tank will be placed;

C. with proper maintenance and venting, not be subject to failure due to corrosion and degradation from sewage or sewage gases, including risers and maintenance hole covers; and

D. be structurally capable of withstanding exposure and stresses from freezing conditions.

Subp. 2. **Poured-in-place concrete tanks.** Poured-in-place concrete tanks must be designed to meet each requirement of subpart 1 and be designed by a Minnesota licensed professional engineer.

Statutory Authority: *MS s 115.03; 115.55*

History: *32 SR 1347*

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