

**WAC 296-307-40015 Marking nonrefrigerated containers and systems (other than DOT containers).** (1) System nameplates, when required, must be permanently attached to the system so they are readily accessible for inspection.

(2) Each container or system covered in WAC 296-307-40005 and 296-307-40007 must be marked as follows:

(a) With indication that the container or system meets the requirements of the code under which the container is constructed.

(b) With indication on the container and system nameplate when the system is designed for underground installation.

(c) With the name and address of the supplier of the container or the trade name of the container and with the date of fabrication.

(d) With the water capacity of the container in pounds at 60°F or gallons, United States standard.

(e) With the design pressure in pounds per square inch gauge.

(f) With the wall thickness of the shell and heads.

(g) With indication of the maximum fill level for liquid anhydrous ammonia between 20°F and 100°F. Markings must be in increments of not more than 20°F.

**Exception:** Containers with fixed maximum level indicators, such as fixed length dip tubes, or containers that are filled by weight are exempt from this requirement.

(h) With the outside surface area in square feet.

(i) With minimum temperature in Fahrenheit for which the container is designed.

(j) The marking must be on the container itself or on a permanently attached nameplate.

(3) All main operating valves on permanently installed containers with a capacity of over 3,000 water gallons must be identified to show whether the valve is in liquid or vapor service. The valve must be identified as follows:

(a) The word LIQUID (OR LIQUID VALVE), VAPOR (OR VAPOR VALVE), as appropriate, must be placed on or within twelve inches of the valve by means of a stencil tag or decal.

(b) Liquid valves must be painted orange and vapor valves must be painted yellow. The legend ORANGE-LIQUID, YELLOW-VAPOR must be displayed in one or more conspicuous places at each permanent storage location. The legend must have letters at least two inches high and must be placed against a contrasting background.

(4) "Marking refrigerated containers." Each refrigerated container must be marked with a name plate on the outer covering in an accessible place as specified in the following:

(a) With the notation, "Anhydrous Ammonia";

(b) With the name and address of the builder and the date of fabrication;

(c) With the water capacity of the container in gallons, U.S. Standard;

(d) With the design pressure;

(e) With the minimum temperature in degrees Fahrenheit for which the container was designed;

(f) The maximum allowable water level to which the container may be filled for test purposes;

(g) With the density of the product in pounds per cubic foot for which the container was designed;

(h) With the maximum level to which the container may be filled with liquid anhydrous ammonia.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, and 49.17.060. WSR 20-21-091, § 296-307-40015, filed 10/20/20, effective 11/20/20; WSR 03-10-068, § 296-307-40015, filed 5/6/03, effective 8/1/03. Statutory Authority: RCW 49.17.040. WSR 98-24-096, § 296-307-40015, filed 12/1/98, effective 3/1/99. WSR 97-09-013, recodified as § 296-307-40015, filed 4/7/97, effective 4/7/97. Statutory Authority: RCW 49.17.040, [49.17.]050 and [49.17.]060. WSR 96-22-048, § 296-306A-40015, filed 10/31/96, effective 12/1/96.]