

WAC 296-24-92007 Low-pressure cylinders subject to hydrostatic testing. (1) **Application.** Cylinders covered in this section are low-pressure cylinders other than those covered in WAC 296-24-92005 through 296-24-92005 (3)(o)(ii). They differ essentially from such cylinders in that they require a periodic hydrostatic retest which includes an internal and external examination. Defect limits for the external examination are prescribed in WAC 296-24-92005 through 296-24-92005 (3)(o)(ii), with exceptions for aluminum cylinders shown in WAC 296-24-92007(4).

(2) **Preparation for inspection.** You must purge flammable gas cylinders before being examined with a light. Lamps used for flammable gas cylinder inspection must be explosion proof.

(3) **Internal inspection.** You must inspect cylinders internally at least every time the cylinder is periodically retested. You must perform the examination with a light of sufficient intensity to clearly illuminate the interior walls.

(4) **External inspection of aluminum cylinders.** The inspection requirements of WAC 296-24-92005 through 296-24-92005 (3)(o)(ii) must be met, except as follows:

(a) You must reject aluminum cylinders when impairment to the surface (corrosion or mechanical defect) exceeds a depth where the remaining wall is less than three-fourths of the minimum allowable wall thickness required by the specification under which the cylinder was manufactured.

(b) You must remove aluminum cylinders subjected to the action of fire from service.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, and 49.17.060. WSR 15-24-100, § 296-24-92007, filed 12/1/15, effective 1/5/16; Order 73-5, § 296-24-92007, filed 5/9/73 and Order 73-4, § 296-24-92007, filed 5/7/73.]