

Kansas Administrative Regulations

Department of Labor

Article 50.—General Requirements for All Boilers

49-50-20. New boilers, new pressure vessels, new boiler rooms, and boiler clearances.

(a) Each owner, user, and installer of a new boiler or pressure vessel shall be responsible for notifying the office of the chief inspector within 72 hours of a boiler or pressure vessel installation. Each new boiler or pressure vessel shall be inspected at the time of installation by an inspector duly commissioned in accordance with K.S.A. 44-918 through K.S.A. 44-922, and amendments thereto.

(b) Each new boiler or pressure vessel shall have adequate clearance for repair, inspection, maintenance, and operation. Each new boiler that is not enclosed in a separate building or separate room shall be isolated from the public and employees by a fire-rated wall as determined by occupancy in chapter 8 in NFPA 101, "life safety code," 2000 edition, excluding sections 8.4.4 and 8.4.5, which is published by the national fire protection association and hereby adopted by reference.

(c) Each new boiler room shall have one or more means of exit as determined by the chief boiler inspector. Where more than one exit is provided, each exit shall be remotely located from the other. Each elevation of runway shall have at least two means of egress, each remotely located from the other.

(d) Each new boiler or pressure vessel shall be located so that adequate space will be provided for the proper operation of the boiler or pressure vessel, and its appurtenances, for the inspection of all surfaces, tubes, water walls, economizers, piping, valves, hand holes, manholes, and other equipment, and for their necessary maintenance and repair. Specifications for all minimum clearances shall be provided by each boiler or pressure vessel manufacturer and shall be listed in the manual provided to the installing contractor. In no case shall clearance for access to any boiler or pressure vessel be less than that listed in section 1014.0 of the uniform mechanical code, 2000 edition as adopted by reference in K.A.R. 49-45-32 and the installation

requirements of the national board inspection code as adopted by reference in K.A.R. 49-45-20. The installation instruction manual shall remain available to the authorized inspector upon the inspector's request.

(Authorized by and implementing K.S.A. 44-916; effective May 1, 1987; amended April 28, 2000; amended Nov. 2, 2007.)

***** Authenticated Kansas Administrative Regulation *****