

Kansas Administrative Regulations

Department of Labor

Article 51.—High Pressure Boilers

49-51-1. Age limit of existing boilers.

(a) Any boiler of nonstandard construction installed before calendar year 1977 shall be removed from service at the age limit of 30 years except when both of these requirements are met:

(1) After a thorough internal and external inspection of such a nonstandard boiler and when required by the inspector, a hydrostatic pressure test of $1\frac{1}{2}$ times the allowable working pressure held for a period of at least 30 minutes shall be performed. If no distress or leakage develops, any boiler having other than a lap-riveted longitudinal joint may be continued in operation past the 30-year age limit at the working pressure determined by K.A.R. 49-51-3.

(2) The age limit of any nonstandard boiler having lap-riveted longitudinal joints and operating at a pressure in excess of 50 psig shall be 20 years. This type of boiler, when removed from an existing setting, shall not be reinstated for a pressure in excess of 15 psig. A reasonable time for replacement, not to exceed one year, may be granted by the chief boiler inspector.

(b) The age limit of boilers of standard construction installed before the date this law became effective shall be dependent on the results of thorough internal and external inspection and, when required by the inspector, a hydrostatic pressure test not exceeding $1\frac{1}{2}$ times the allowable working pressure. If the boiler, under these test conditions, exhibits no distress or leakage, it may be continued in operation at the working pressure determined by K.A.R. 49-51-2.

(c) The shell or drum of a boiler in which a lapseam crack develops along a longitudinal lap-riveted joint shall be condemned.

(Authorized by and implementing K.S.A. 1998 Supp. 44-916; effective May 1, 1987; amended April 28, 2000.)

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