**CHAPTER 61:08:05**

**SAFETY REQUIREMENTS**

Section

61:08:05:01 General safety requirements.

61:08:05:02 Operating and limit controls required.

61:08:05:03 Positive flame failure cutoff required.

61:08:05:04 Pressure gauge required.

61:08:05:05 Accurate temperature gauge required for water heater boilers.

61:08:05:06 Gauge glass required on steam boilers.

61:08:05:07 Low-water fuel cutoffs required.

61:08:05:08 Blowdown valves required.

61:08:05:09 Feed water valve and piping requirements.

61:08:05:10 Mounting requirements for steam pressure gauges.

61:08:05:11 Sizing of thermal expansion tanks.

61:08:05:12 Repealed.

61:08:05:13 Shutoff switch required.

61:08:05:14 Age limit of nonstandard boilers.

61:08:05:15 Age limit of boilers in excess of 30 inches with lap-riveted longitudinal joints.

61:08:05:16 Computation of maximum allowable working pressure -- Standard boilers.

61:08:05:17 Computation of maximum allowable working pressure -- Nonstandard boilers.

61:08:05:17.01 Tensile strength.

61:08:05:17.02 Crushing strength of mild steel.

61:08:05:17.03 Strength of rivets in shear.

61:08:05:17.04 Factors of safety.

61:08:05:18 Repealed.

61:08:05:19 Minimum safety factor for reinstalled boilers.

61:08:05:20 Safety valves required.

61:08:05:21 Placement of safety valves.

61:08:05:22 Safety and relief valve design.

61:08:05:23 Safety valve repair.

61:08:05:24 Safety valve capacity.

61:08:05:25 to 6:08:05:28 Repealed.

61:08:05:29 Blowoff pipes and valves required.

61:08:05:30 Relief valves required with pressure reducing valves.

61:08:05:31 Pressure gauges required on low pressure side of reducing valves.

61:08:05:32 Automatic limiting devices required on steam and hot water heating boilers.

61:08:05:33 Individual control valves and drain valves required on low pressure steam boilers.