

STANDARD INFORMATION

If the project requires any changes to the Certification Data Report outside of Section 1, then this SUN applies.

Standard: UL 726

Standard ID: Standard for Oil-Fired Boiler Assemblies [UL 726:1995 Ed.7+R:24Sep2024]

Previous Standard ID: Standard for Oil-Fired Boiler Assemblies [UL 726:1995 Ed.7+R:12Oct2023]

EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

Effective Date: **May 20, 2026**

IMPACT, OVERVIEW, AND ACTION REQUIRED

Impact Statement: No action is required for currently certified products. If modifications to the product after the effective date require an evaluation and/or testing, then the product must undergo re-evaluation to the new requirements.

Overview of Changes:

- Safety shut down on pressure limit on low pressure steam boilers
- Redundant LWCOs on low pressure steam boilers

Specific details of new/revisted requirements are found in table below.

Current Listings Not Active? – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records. We will do this at no charge as long as Intertek is notified in writing prior to the review of your reports.



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CLAUSE	VERDICT	COMMENT
		<i>Additions to existing requirements are <u>underlined</u> and deletions are shown lined-out below.</i>
13	Info	Controls
13.2	Info	Limit controls
		With respect to 13.2.1, safety shutdown may be provided either by employing manual reset type limit controls or it may be affected remotely by utilizing the manual reset feature of another control, such as the primary safety control. For systems where the reset feature is remote from the limit control, means shall be provided to indicate the limit control has operated when it causes safety shutdown.
13.2.2		Exception No. 1: An automatic reset temperature limit control may be employed in lieu of a manual reset type limit control for a water boiler that has a main flame hourly input of not more than 400,000 Btus per hour (117 kW) or 2.85 gallons of oil per hour (10.8 L/h). <u>Exception No. 2: An automatic reset pressure limit control may be employed in lieu of a manual reset type limit control for a low pressure steam boiler that has a main flame hourly input of not more than 400,000 Btu/hr (117 kW) or 2.85 gallons of oil per hour (10.8 L/h).</u>
13.4	Info	Liquid level limit controls
		A water boiler shall be provided with at least one low water cut-off or combination low water cut-off and water feed control that operates to open the burner circuit and cause safety shutdown before the water falls below the lowest permissible level as specified in 13.4.2 <u>visible part of the gage glass or the equivalent visual permissible level as specified by the manufacturer.</u>
13.4.1		Exception No. 1: A low-water fuel cutoff control is not required to be furnished on a water boiler that has a main flame hourly input of not more than 400,000 Btu's per hour (117 kW) or 2.85 gallons per hour (10.8 L/h). Exception No. 2: A water tube or coil type boiler that requires forced water circulation to guard against excessive temperatures (see 13.6.1), may employ a water flow sensing device instead of a low water cutoff.



CLAUSE	VERDICT	COMMENT
13.4.2		<p>Low pressure and high pressure steam boilers shall be provided with at least two low water cutoffs or combination low water cut-off and water feed controls. Both controls shall be wired electrically so that operation of either control causes fuel cut-off to the burner before the water level falls below the lowest visible part of the gage glass or <u>the equivalent visual permissible level specified by the manufacturer</u>. However, one control shall be set to operate at a lower water level than the other. The control set lower shall cause safety shutdown, requiring a manual reset to restore burner operation.</p> <p><u>Exception No. 1: A low pressure steam boiler that has a main flame hourly input of not more than 400,000 BTU/hr (117 kW) or 2.85 gallons/hr (10.8 L/hr) shall be provided with at least one low water cut-off control that is allowed to employ automatic reset to restore burner operation.</u></p> <p>Exception No. 2: A boiler that does not exceed any of the following limits may be provided with only one low water cut-off:</p> <ul style="list-style-type: none">a) Maximum working pressure – 100 psig (689.5 kPa);b) Maximum inside diameter of shell– 16 inches (406.4 mm);c) Maximum heating surface – 20 square feet (1.86 m²); andd) Gross volume, exclusive of casing and insulation – 5 cubic feet (0.142 m³). See 13.4.3.
13.4.5		<p>A liquid level limit control shall comply with the Standard for Limit Controls, UL 353 or the requirements for protective controls in the Standard for Automatic Electrical Controls for Household and Similar Use, Part 1, General Requirements–Part 2-15 <u>Particular Requirements for Automatic Electrical Air Flow, Water Flow and Water Level Sensing Controls, UL 60730-2-15</u></p>