

STANDARDS UPDATE NOTICE (SUN)

ISSUED: March 29, 2018

Standard Number: UL 295

Standard Name: Standard for Commercial-Industrial Gas Burners

Standard Edition and Issue Date: 2nd Edition Dated February 8, 2017

Date of Revision: February 8, 2017

Date of Previous Revision of Standard: 1st Edition Revised January 30, 2015

Effective Date: **June 29, 2018**

Impact Statement: A review of all Listing Reports is necessary to determine which products comply with new/revised requirements and which products will require re-evaluation. **NOTE:** Effective immediately, this revised standard will be exclusively used for evaluation of new products unless the Applicant requests in writing that current requirements be used along with their understanding that their listings will be withdrawn on Effective Date noted above, unless the product is found to comply with new/revised requirements.

Overview of Changes: This new edition of ANSI/UL 295 is being issued to add requirements for gas assist (pre-mix) burners and to clarify requirements for high gas pressure switch. Editorial revisions have also been incorporated.. Specific details of new/revised requirements are found in table below.

If the applicable requirements noted in the table are not described in your report(s), these requirements will need to be confirmed as met and added to your report(s) such as markings, instructions, test results, etc. (as required).

Client Action Required:

Information – To assist our Engineer with review of your Listing Reports, please submit technical information in response to the new/revised paragraphs noted in the attached or explain why these new/revised requirements do not apply to your product (s).

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 – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records.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.



STANDARD INFORMATION

CLAUSE	VERDICT	COMMENT
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Additions to existing requirements are underlined and deletions are shown ~~lined out~~ below.

32.6		<p>For an automatically ignited mechanical draft burner, ignition of the main burner flame may be accomplished by an interrupted or intermittent direct ignition with gas assist, see 5.32, that is piped downstream of the main safety shutoff valves. When the direct ignition with gas assist provides interrupted ignition, the gas assist system shall have a separate SSOV to interrupt the fuel. This system shall be evaluated as a direct ignition system in accordance with the requirements of this standard. The gas-fired burner assembly shall comply with the Delayed Ignition Test, Section 51. The maximum fuel input that is ignited directly by an electric igniter (direct ignition system) shall not exceed 2,500,000 Btu per hour, see 32.7.</p>
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38.2		<p>With respect to 38.1, the high gas pressure switch may be located downstream of the main burner regulator and upstream of the safety shutoff valves if it can be determined the burner is capable of operation at the intended pressure settings. A burner incorporating a zero governor combination gas valve(s) that cause safety shutdown and lockout if the combination gas valve's gas regulator fails is deemed to meet the intent of the requirements for high gas-pressure supervision.</p>
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CUSTOMERS PLEASE NOTE: This Table and column "Verdict" can be used in determining how your current or future production is or will be in compliance with new/revised requirements.