

Standard Information

Standard Number: ANSI Z83.11 / CSA 1.8

Standard Name: Gas food service equipment

Standard Edition and Issue Date: 4th Edition Dated February 2016

Date of Revision: 4th Edition Dated February 2016

Date of Previous Revision to Standard: 3rd Edition Addenda b 2006

Effective Date of New/Revised Requirements

Effective Date (see Schedule below): May 1, 2017

Impact, Overview, Fees and Action Required

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requests in writing that current requirements be used along with their understanding that their listings will be withdrawn on Effective Date noted above, unless the product is found to comply with new/revised requirements.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: Added self-contained fuel source (up to 10 oz butane mixture cylinders) to the scope, added reference to Standard for Manually Operated Electric Gas Ignition Systems and Components, Added Class IIIA-3 Permanent Labels, added a marking requirement, added additional testing for appliances that operates at more than one input. 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).

Schedule: So that shipping of products with Listing Marks will not be interrupted, an **approximate** schedule has been established to ensure Listing Reports are found compliant by Effective Date:

- August 31, 2016 = 8 Month Report Review – Intertek will review all Reports. Update if compliance is verified or issue Findings Letter/Quote for any re-evaluations needed
- October 31, 2016 = 6 Month Quote Cut-off – Quotes returned for necessary re-evaluations
- March 31, 2017 = 30 Day Warning – Client advised of all non-compliant Reports to be Suspended
- **May 1, 2017** = Effective Date – ATM Suspended for all non-compliant Reports

Fees: An initial review of Listing Report (s) will be covered by a direct billing project and will be invoiced at not more than \$1000 per report.

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).

Standards Update Notice (SUN)

Issued: May 4, 2016

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.

Description of New/Revised Technical Requirements

Clause	Verdict	Comment
Scope	Info	Table side commercial cooking equipment that utilize a self-contained fuel source (up to 10 oz butane mixture cylinders) has been added to the scope of this standard.
4.13.2	Info	Added a reference to the Standard for Manually Operated Electric Gas Ignition Systems and Components, ANSI Z21.92/CSA 6.29 to Clause 4.13.2 as an acceptable means of burner ignition.
4.48.1	Info	Added Class IIIA-3 Permanent Labels as an acceptable alternative to class IIIA-1 and IIIA-2 markings.
4.48.3f (was) 1.49.3		Added a marking requirement, For an appliance provided with a power burner or mechanical draft that also incorporates automatic step-rate or automatic modulating controls, the manufacturer's minimum hourly Btu input rating.
5.1.13 (was) 2.1.12		Added to include additional testing for appliances that operates at more than one input rate thru the inclusion of staged or modulating controls. An appliance provided with a power burner or mechanical draft which also incorporates automatic step-rate or automatic modulating controls, that provide ignition and operation at ratings less than the full input rate, shall also be tested at the minimum test input rate (see Clause 5.3.5) under Clauses 5.4.1 , 5.4.2 , 5.5.1-a , 5.5.2 , 5.5.3 , 5.5.5 , 5.5.7 , 5.7.3 , 5.7.4 , and Clause 5.7.12 .
5.3.4	Info	Defines the minimum input rate for test purposes as either 87 percent of the manufacturer's specified minimum input or the minimum stable flame, whichever is greater.
		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.