

STANDARD INFORMATION

This SUN establishes the partial superseding of CSA C22.2 No. 64 and the superseding of CSA C22.2 No. 1335.2.9, CSA E335-2-9, and CSA E60335-2-9 and introduces CSA C22.2 No. 60335-2-9 as the superseding standard.

ADDENDUM 1: See updated Effective Date below in blue font

Addendum 2: See updated Effective Date and addition of Continuing Certification in green font

Partial Superseded standard:

CSA C22.2 No. 64, Household Cooking and Liquid-Heating Appliances

Superseded standards:

CSA C22.2 No. 1335.2.9, Portable Electrical Motor-Operated and Heating Appliances: Particular Requirements for Portable Electric Cooking Appliances

CSA E335-2-9, Safety of Household and Similar Electrical Appliances - Part 2: Particular Requirements for Toasters, Grills, Roasters and Similar Appliances

CSA E60335-2-9, Household and Similar Electrical Appliances - Safety - Part 2-9: Particular Requirements for Grills, Toasters and Similar Portable Cooking Appliances

Superseding standard:

CSA C22.2 No. 60335-2-9, Household and Similar Electrical Appliances — Safety — Part 2-9: Particular Requirements for Grills, Toasters and Similar Portable Cooking Appliances

EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

Effective Date: ~~June 1, 2020~~ ~~April 17, 2024~~ **January 1, 2025**

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.

Grills, toasters, and similar portable cooking appliances Certified to CSA C22.2 No. 64, CSA C22.2 No. 1335.2.9 or a previous edition of the subject standard (CSA E335-2-9 or CSA E60335-2-9) are required to comply with the requirements of CAN/CSA-C22.2 No. 60335-2-9:14 if a change is made to the product after the effective date.



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 – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records.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
		The following changes describes the changes between CSA E60335-2-9:06 and CSA E60335-2-9:13
19		Added Requirements for popcorn makers are added throughout with an additional test specifically for them to clause 19
7.1, 7.6, 7.14, 7.15		Accessible metal surfaces other than working surfaces of cookers, portable ovens, and rotary grills that have a temperature rise exceeding 90K during the test of clause 11 are required to be marked with a new hot surface symbol.
7.1A		New marking requirement for appliances with non-continuous loads.
7.12		The instruction that was previously applicable only for oven doors is modified and now applicable to all accessible metal surfaces other than working surfaces that exceed 90K rise during the test of clause 11.
7.12		Additional user instructions are added regarding the remote operation of appliances, cleaning and intended locations of use.
10.2		New limitations on power rating for appliances with continuous loads and for those with specific duty cycles.
11.101, 19.103, 22.113		New tests are added for toasters for over-toasting the bread and for blocking the release mechanism.
19.106A		New abnormal test for toaster ovens (19.106A).
22.111		A test is added to ensure that dough used in breadmakers does not overflow such that it can come into contact with heating elements.
24.1.3		The number of cycles required for the evaluation of switches used to control heating elements in hotplates is reduced from 50 000 to 30 000. Requirements are also added to specify the number of cycles required for switches controlling heating elements of toasters and for self-resetting thermal cutouts for heating elements of other than glassceramic hotplates.
25.7A		New requirement for cord type for indoor use appliances.



CLAUSE	VERDICT	COMMENT
The following changes describes the changes between CSA E60335-2-9:13 and CSA C22.2 No. 60335-2-9:14		
1, 3.1.9.108, 3.1.9.113, 3.121, 3.122, 7.12, 11.1, 11.7, 11.103, 13.1, 15.2, 16.1, 19.1, 19.2, 21.101, 22.114, Figure 101		Candy floss appliances and induction wok hotplates are added to the scope and associated requirements are added.
3.123, 7.15, 11.8, 11.101, 11.103		A new definition of “hot functional surface” is added and exemptions for these surfaces are added.
5.101A		Requirement to load of socket outlets during tests that would be adversely affected by doing so.
6.1		Revision to the allowable classes with respect to protection from electric shock for various product types.
7.1		Revision to the limitation to the maximum input rating (and relocation from 10.2) and revision to the use of the hot surface marking.
7.12		Removed the requirement of user instructions for hot surfaces, except when the hot surface symbol is used.
7.14		Changed the height requirement for the hot surface symbol from 12mm to 20mm.
7.15		Added clarity to the need for visibility of the hot surface marking.
7.16		Revision to fuse rating marking requirements.
7.16A to 7.16C		Additional marking requirements for cleaning, stability brackets, cord sets with integral thermostatic controls.
7.1A to 7.16D		Relocation of non-continuous load (duty cycle) marking from clause.
11.1, 11.102		New temperature test for ovens, rotary grills and cookers.
11.1, 11.103		New temperature test for contact grills, waffle irons, radiant grills, raclette grills, barbecues and hot plates. The test is also applicable to candy floss appliances, however these are only now added to the scope.



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(11.1, 11.104).		New temperature test for breadmakers, pop-corn makers and food dehydrators.
11.1, 11.105		New temperature test for roasters.
11.3, Figure 105		New requirement to use the temperature measurement probe for flat surfaces.
11.4		Breadmakers are now treated as combined appliances
11.8		New temperature rises are specified for external surfaces.
11.101		Revision to the additional toaster temperature test.
15.101A		Requirement for the enclosure of outdoor appliances to comply with the requirements for Type 3R enclosures as specified in C22.2 No. 94.2.
15.101B		Additional test for resistance to moisture
19.1A, 19.106A	Info	Removal of the test for toaster ovens.
20.1		Stability testing to be conducted at 15° without overturning.
21.1		Revision to the energy used for impact testing.
22.2		Allowance for single pole mains switch for appliances with polarized cord sets.
22.7A		Requirement for covers that open for cleaning to incorporate an interlock or be marked as specified in 7.16A.
22.29		Additional requirements added for lamps and lampholders.
22.48		Refined the application of IEC 61770 to demonstrate prevention of backsiphonage of non-potable water into the water mains.
22.101		Hotplates are no longer permitted to incorporate a timer that is intended to delay the operation of a heating element.
22.110		Additional requirement for induction hotplates to not switch on until a 3mm thick 50mm diameter cast iron disk is within 20mm and to switch off when vessels are removed.
22.115		New test for appliances incorporating a hotplate with at least one heating unit controlled by an electronic circuit.
22.115A, 22.115C		New requirements for various appliances to have provision for removal of food.
22.115B		New limitations for locations of enclosure openings.
22.115D		New thermal endurance test for appliances with rope heater elements.
22.115E		New requirements for location of overcurrent devices.
22.115F		New requirements for location of fuseholders and shock hazard associated with them.
22.115G		New requirement for hotplates to have an indicator light when any element is not in the off position.



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22.115H		New requirement for immersible appliances with thermostatically controlled cord sets to be provided with a spring-loaded ground contact.
22.115I		New endurance test for appliances having pins and contacts used for the sole purpose of earthing.
22.115J		New test to evaluate effect of accumulation of dripped fat from food for barbecues.
22.115K		New test for appliances provided with thermostatically controlled appliance plugs.
25.3DV		New requirements for terminal box supply leads.
25.4		New requirements for conduit openings in sheet metal enclosures.
25.7		Revision to requirements for supply cord ratings and types.
25.8DV.2.1		New requirement for ampacity of cord sets that have a thermostatic control.
25.8DV.2.1		New requirement for supply cord lengths.
25.14		New supply cord flexing test 25.14
26.1A		New requirements for location of terminal boxes or wiring compartments.
29		Minimum spacings and insulation thicknesses for class 0 appliances are established.
30.2		Clarification that hotplates that incorporate a timer are considered unattended for the purpose of applying requirements for resistance to fire.
Annex R		New requirement for programmable electronic circuits that detection of fault/error occur, and that software and hardware be initialized and terminate before compliance with Clause 19 and 22.115 is impaired.