

## STANDARD INFORMATION

**Standard:** CSA C22.2 No. 60335-2-15

**Standard ID:** Household and Similar Electrical Appliances - Safety - Part 2-15: Particular Requirements for Appliances for Heating Liquids [CSA C22.2#60335-2-15:2014 Ed.1+A1;U1;A2]

**Previous Standard ID:** Household and Similar Electrical Appliances - Safety - Part 2-15: Particular Requirements for Appliances for Heating Liquids (R2019) [CSA C22.2#60335-2-15:2014 Ed.1+A1;U1]

## EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

**Effective Date:** **December 1, 2023**

## IMPACT, OVERVIEW, AND ACTION REQUIRED

**Impact Statement:** Per our accreditation, Intertek is required to review reports against the standard revisions to confirm compliance. Once compliance is confirmed, the standard reference in the report is updated to show continued compliance to the technical requirements of the standard. Reports not updated to this version by the effective date above will be withdrawn.

### Overview of Changes:

- Revised requirements for supply connection and external flexible cords
- Additional requirements for feeding-bottle heaters
- Revised requirements for abnormal operations
- Revised requirements for self-resetting thermal cut-outs

Specific details of new/revise 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 – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records.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
7	Info	<b>Marking and instruction</b> <i>New clause added;</i>
7.12		After the twelfth paragraph of the addition beginning “The instructions for feeding-bottle heaters shall state”, add the following new paragraph:  The instructions for feeding-bottle heaters that do not switch off automatically shall additionally include an instruction to switch off the feeding-bottle heater after use.
19	Info	<b>Abnormal operation</b> <i>New clause added;</i>
19.101		Replace the last paragraph by the following:  After the test, and when the insulation has cooled down to approximately room temperature, live parts shall not be accessible, and the kettle shall pass the dielectric strength test in 16.3 with the test voltage specified in Table 4.  The humidity treatment of 15.3 is not applied before the electric strength test is carried out.  The kettle is filled to its rated capacity with water for 24 h before the electric strength test is carried out. Other requirements of 19.13 are not applicable.
22	Info	<b>Construction</b> <i>New clause added;</i>
22.110		Replace the requirement by the following:  Feeding-bottle heaters with a control to set a pre-determined temperature or time shall emit a visible or audible signal to indicate that the pre-determined temperature or time has been reached.
24	Info	<b>Components</b> <i>New clause added;</i>
24.101		Add the following as a new last paragraph to the test specification  If appliances, other than  – fixed water boilers incorporating self-resetting thermal cut-outs that have been subjected to 10 000 cycles of operation, and – kettles  incorporate self-resetting thermal cut-outs, these shall be short-circuited or rendered inoperative for the test of 19.4.



CLAUSE	VERDICT	COMMENT
25	Info	<b>Supply connection and external flexible cords</b> <i>New clause added;</i>  Supply cords shall have temperature ratings that are suitable for the temperature encountered on surfaces of the appliance that the supply cord could contact during normal use.  Supply cords for bottle warmers, slow cookers, tureens, coffee-makers, espresso coffee-makers, and similar appliances not having any temperature rise of surfaces accessible with test probe 41 of IEC 61032 exceeding 80 K during the test of Clause 11 shall be minimum Type SPT-2, SVT, or equivalent “not for hard usage” type cords. Supply cords for kettles and all other indoor appliances shall be Type HPN or equivalent “heater” type cords.  Supply cords for livestock feed boilers, animal water heaters, and similar appliances shall be provided with a rubber insulating jacket. Additionally, supply cords for animal water heaters shall be minimum Type SOW or equivalent “extra-hard usage” type cords.  Supply cords for all other outdoor appliances shall be minimum Type SJOW, SJTW, or equivalent outdoor “hard usage” or outdoor “extra-hard usage” type cords.