

STANDARD INFORMATION

Standard: CSA C22.2 No. 60335-2-78

Standard ID: Household and Similar Electrical Appliances - Safety - Part 2-78: Particular Requirements for Outdoor Barbecues (R2019) [CSA C22.2#60335-2-78:2014 Ed.1+A2]

Previous Standard ID: Household and Similar Electrical Appliances - Safety - Part 2-78: Particular Requirements for Outdoor Barbecues [CSA C22.2#60335-2-78:2014 Ed.1+A1]

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 Reports not updated to this version by the effective date above will be withdrawn.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:


- New requirements for the evaluation of surface temperature limits.
- New marking for hot surfaces to be applied in accordance with Table 101 (clause 11).

Specific details of new/ revised 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 – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records.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.



STANDARD INFORMATION

CLAUSE	VERDICT	COMMENT
7	Info	Marking and instructions <i>New clause added;</i> Add the following:
7.1		When the provisions of footnote b to Table 101 apply, the appliance shall be marked with: – the substance of “CAUTION: Hot surface”, or – symbol IEC 60417-5041 (2002-10). <i>New clause added;</i>
7.6		Addition:  [symbol IEC 60417-5041 (2002-10)] caution, hot surface <i>New clause added;</i>
7.12		Add the following new text: If symbol IEC 60417-5041(2002-10) is marked on appliances, its meaning shall be explained and location of areas where the limits are exceeded shall be stated or shown by a drawing. <i>New clause added;</i>
7.14		Addition: The height of the triangle in symbol IEC 60417-5041 (2002-10) shall be at least 10 mm. Compliance is checked by measurement. <i>New clause added;</i>
7.15		Addition: The marking specified for hot surfaces shall be clearly visible when the appliance is operated as in normal use, including when actuating any switch, adjusting any control or opening a lid or door. It shall not be placed on a functional surface.



CLAUSE	VERDICT	COMMENT
11	Info	Heating
		<i>New clause added;</i>
11.3		<p>Where the external accessible surfaces are suitably flat and access permits, then the test probe of Figure 101 is used to measure the temperature rises of external accessible surfaces specified in Table 101. The probe is applied with a force of 4 N \pm 1 N to the surface in such a way that the best possible contact between the probe and the surface is ensured. The measurement is performed after a contact period of 30 s.</p> <p>The probe may be held in place using a laboratory stand clamp or similar device. Any measuring instrument giving the same results as the probe may be used.</p>
		<i>New clause added;</i>
11.8		<p>During the test, the temperature rises shall not exceed the values shown in Table 3 and Table 101.</p>