

## Standard Information

**Standard Number:** CAN/CSA-E60335-2-7:13

**Standard Name:** Household and similar electrical appliances — Safety — Part 2-7: Particular requirements for washing machines

**Standard Edition and Issue Date:** 3<sup>rd</sup> Edition Dated November 1, 2013

**Date of Previous Revision of Standard:** 2<sup>nd</sup> Edition Issued June 1, 2001 and Reaffirmed 2006

## Effective Date of New/Revised Requirements

**Effective Date:** June 1, 2018

## 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requests in writing that current requirements be used along with their understanding that their listings will be withdrawn on Effective Date noted above, unless the product is found to comply with new/revised requirements.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:

The subject standard (E335-2-7 or E60335-2-7) are required to comply with the requirements of CAN/CSA-E60335-2-7:13 prior to the effective date.

*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).**

*The content of this SUN is based on CSA Notice; Appliances No. 33*

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 – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records.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



# Standards Update Notice (SUN)

Issued: March 22, 2017

## Description of New/Revised Technical Requirements

Clause	Verdict	Comment
1	Info	Scope now includes washing machines that use an electrolyte instead of detergent.
Annex DD	Info	Requirements for washing machines with power driven wringers have been moved from the body of the standard to new Annex DD
7.12.1	Info	Installation instructions no longer require stating the minimum and maximum inlet water pressures
7.101	Info	Removed the requirement to mark the lightning bolt symbol on the enclosure of magnetic valves and similar components incorporated in external hoses for direct connection to the water mains
11.7		Minor change to the sequence when testing washing machines having a single drum for washing, water extraction and drying when the instructions only allow a part of the washed cloth to be dried in the drum.
15.1		Removed the requirement for IPX7 for magnetic valves and similar components incorporated in external hoses for connection to the water mains
15.2		The spillage test is now applicable to all washing machines
15.101		Change to the test procedure for checking if foaming of detergent affects electrical insulation
18.101,102		Endurance tests are added for lid and door interlocks and for the braking mechanism of appliances having a lid that can be opened during the water extraction period
19.9		The running overload test in the Part 1, which was previously made not applicable by CAN/CSAE60335-2-7:01, is now made applicable to appliances that have overload protective devices incorporating electronic circuits to protect the windings of the drum motor
19.102		New requirements and testing for appliances without heating elements intended for connection to the cold water supply only  <i>Appliances not intended for connection to the hot water supply and not provided with heating elements are operated under the conditions of Clause 11, except that they are supplied at <b>rated voltage</b> and filled with water at a temperature of 65 °C ± 5 °C.</i>
previously 20.102, now 20.103		Changes to interlocking requirements and tests for drum-type washing machines that are loaded from the top or front
20.104 and 20.105		Additional requirements and tests added to address the hazards associated with opening the lid or door while the drum spins with high kinetic energy
20.102		New test added to address hazards resulting from unbalanced loads
21.101, 21.102		New tests for mechanical strength of doors and lids
22.101		New requirement to address the opening of a door when the water level is above the door's lower edge
22.103		Change to the requirements for the opening of filter compartments where hot water could be expelled



# Standards Update Notice (SUN)

Issued: March 22, 2017

Clause	Verdict	Comment
22.104		New test for ensuring that doors required to be prevented from opening for the tests in clause 20 continue to prevent the opening throughout their lifecycle
22.105		New requirements for accessibility of mechanical release mechanisms
24.1.4		The number of cycles for evaluation of door interlocks to IEC 60730-2-12 is specified
Annex BB		New Annex BB is added to demonstrate that parts will not leak and are therefore not considered sources of leaks for the purpose of clause 22.6
		<b>CUSTOMERS PLEASE NOTE:</b> 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.