STANDARDS UPDATE NOTICE (SUN)
ISSUED: July 24, 2020

STANDARD INFORMATION – CSA 6.19:2017+U1

This SUN establishes partial superseding of CSA 6.19 for residential devices, and introduces ULC S588 for commercial and industrial applications as the superseding Standard.

Standard Number: CSA 6.19
Standard Name: Residential Carbon Monoxide Alarming Devices
Standard Edition and Issue Date: 2nd Edition Dated January 1, 2017
Date of Revision: December 1, 2018
Date of Previous Revision of Standard: January 1, 2017

Superseding Standard Number: ULC S588
Superseding Standard Name: Standard for Gas and Vapour Detectors and Sensors, Including Accessories

EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

Effective Date: **May 28, 2021**

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requests in writing that current requirements be used along with their understanding that their listings will be withdrawn on Effective Date noted above, unless the product is found to comply with new/revised requirements.

ULC Published the First Edition of CAN/ULC S588, the Standard for Gas and Vapour Detectors and Sensors, Including Accessories in April 2017. Previously, both CO Alarms and CO Detectors were evaluated to CSA 6.19. **Intertek will not re-certify existing CO Detectors to CSA 6.19. Manufacturers interested in maintaining certification to their CO Detectors will need to submit their products for evaluation to ULC S588 prior to the effective date.**

Products still under the scope of CSA 6.19 need to comply with the revised standard by the effective date.

Overview of Changes: Addition of requirements for Enclosures made of polymeric material. 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).

Client Action:

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.

STANDARD INFORMATION

CLAUSE	VERDICT	COMMENT
		Changes between CSA 6.19 1st edition and 2nd edition
5	Info	**Construction**
5.2	Info	**Enclosure**
5.2.4	Info	**Nonmetallic enclosures**
5.2.4.3		***New clause added;*** Enclosures made of polymeric material shall comply with the following requirements: a) Enclosures containing parts presenting a risk of fire shall be made of a material having a minimum flammability rating of V-0 in accordance with CAN/CSA-C22.2 No. 0.17 and comply with the performance requirements of Clause 8.27.4 of this Standard. b) Enclosures containing Class 2 or Class 3 circuits with a voltage not exceeding 30 V ac, 42.4 V peak, or 60 V dc shall be made of a material having a minimum flammability rating of HB in accordance with CAN/CSA-C22.2 No. 0.17 and comply with the performance requirements of Clause 8.27.3 of this Standard. c) Enclosures containing circuits powered by batteries with energy limited to 15 W shall be made of a material having a minimum flammability rating of HB in accordance with CAN/CSA-C22.2 No. 0.17.
		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.