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STANDARDS UPDATE NOTICE (SUN)
ISSUED: April 27, 2022

STANDARD INFORMATION

Amendment 1: See updated Effective Date in blue below.

Amendment 2: Clarified verbiage and client action.

This Certification Notice is being used to ensure that all currently certified detectors, controllers and analysers that are certified to UL and/or CSA 61010-1 are either:
  a) **Not for use in a safety circuit, or**
  b) **If they are for safety use, are also certified to an applicable performance standard.**

Authorities Having Jurisdiction (AHJ's) have questioned the suitability of gas detectors certified to UL/CSA 61010-1 as the standard does not address the performance features of gas detectors.

Detectors, controllers and analysers which are intended to measure, sense or detect one or more electrical or physical quantities to identify a potential hazard (toxic or flammable), and are used for safety alarm initiation, notification or releasing function, may be evaluated / certified to UL/CSA 61010-1 only when used in conjunction with a standard providing suitable requirements for performance and reliability.

Current Standard Number: UL 61010-1 / CSA C22.2 No. 61010-1
Current Standard Name: Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements

EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

Effective Date: ~~May 27, 2022~~ July 7, 2023

IMPACT, OVERVIEW, AND ACTION REQUIRED

Impact Statement:

To confirm that all hazards of currently certified products are adequately addressed based on their intended use, Intertek is requiring applicants/manufacturers to complete a short questionnaire about their detectors, controllers and analyzers to ensure that the risks to the public are being addressed by the standards chosen.

For example, a portable gas detector used to monitor flammable and/or toxic gases and is used to notify users of the presence of these gases for their safety, would require certification to UL 2075 (if for the US) and/or ULC S588 (if for Canada).

Action Required:

The questionnaire must be <u>filled out and returned within 2 weeks</u>. If an additional standard needs to be added, the report must be updated prior to the effective date to avoid suspension/withdrawal.

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 – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records.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

PLEASE RETURN THIS PAGE TO THE INTERTEK BY RESPONDING TO THE ORIGINATING EMAIL AND ATTACHING REQUIRED DOCUMENTATION

Please complete the following questionnaire <u>for each Intertek Listing Report</u> that is for a gas detector, analyser or similar product.

Applicant Name:
Product Name:
Intertek Report Number:

Question	Description	Yes	No
1	Does the product measure toxic or combustible gases? Toxic gases may include: Carbon monoxide, hydrogen sulfide, ozone, etc. Combustible gases may include: Hydrogen, Acetylene, propane, etc.	☐	☐
2	Is the product used to provide safety alarm initiation, notification or releasing functions?	☐	☐

Applicant Name:
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2	Is the product used to provide safety alarm initiation, notification or releasing functions?	☐	☐

Completed by:	
Title:	
Signature:	
Date	