

STANDARD INFORMATION

Standard Number: CSA C22.2 No. 61010-2-051

Standard Name: Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use – Part 2-051: Particular Requirements for Laboratory Equipment for Mixing and Stirring

Standard Edition and Issue Date: 4th Edition dated August 1, 2019

Date of Revision: August 1, 2019

Date of Previous Revision of Standard: 3rd Edition dated October 1, 2015

EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

Effective Date: **No action is required for currently certified products to maintain certification.**

This SUN is being presented to assist users of the standard to appreciate the significance of the changes made to the standard that will apply should the product described be modified after January 1, 2022.

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requests in writing that current requirements be used along with their understanding that their listings will be withdrawn on Effective Date noted above, unless the product is found to comply with new/revised requirements.

Overview of Changes: Addition of requirements for risk assessment. 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 – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records.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.



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CLAUSE	VERDICT	COMMENT
		<i>Additions to existing requirements are <u>underlined</u> and deletions are shown lined-out below.</i>
		RISK assessment
		This clause of Part 1 is applicable <u>except as follows</u> :
17		<u>Addition:</u>
		<u>Add the following new text at the end of the first sentence:</u>
		<u>RISK assessment is required for mixers or stirrers intended to be used with flammable fluids or with containers or flasks with hazardous or toxic fluids.</u>