

STANDARD INFORMATION

This SUN establishes the Continuing Certification approach to CS C22.2 No 61010-2-020

Standard Number: CSA C22.2 No. 61010-2-020

Standard Name: Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use — Part 2-020: Particular Requirements for Laboratory Centrifuges

Standard Edition and Issue Date: 3rd Edition Dated May 1, 2017

Date of Revision: May 1, 2017

Date of Previous Revision of Standard: 2nd Edition Reaffirmed 2014

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, 2020

IMPACT, OVERVIEW, AND ACTION REQUIRED

Impact Statement: A review of all Listing Reports is necessary to determine which products comply with new/revise 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requests in writing that current requirements be used along with their understanding that their listings will be withdrawn on Effective Date noted above, unless the product is found to comply with new/revise requirements.

Overview of Changes:

- Additional requirements for marking of cleaning and decontamination
- Additional requirements for protection against expelled parts or projected parts

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 – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records.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



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CLAUSE	VERDICT	COMMENT
		<i>Additions to existing requirements are underlined and deletions are shown lined out below.</i>
5	Info	<p>Marking and documentation</p> <p>Cleaning and decontamination</p> <p>Documentation shall include:</p> <p>d) <u>the following statement:</u></p> <p><u>Cleaning and decontamination may be necessary as a safeguard before LABORATORY CENTRIFUGES, ROTORS, and any accessories are maintained, repaired, or transferred. Manufacturers may provide a format for users to document that such treatment has been carried out</u></p>
7	Info	Protection against mechanical HAZARDS
7.7	Info	<p>Protection against expelled parts or projected parts</p> <p>General</p> <p>LABORATORY CENTRIFUGES shall be designed for safe operation in NORMAL USE and SINGLE FAULT CONDITION, when used with ROTOR ASSEMBLIES specified by the manufacturer.</p> <p>7.7.1 In the event of a DISRUPTION:</p> <p>b) no part of the LABORATORY CENTRIFUGE shall become detached or expelled in such a way as to present a HAZARD to personnel or the environment. <u>In the case of parts detached or expelled from the centrifuge (not part of the ROTOR ASSEMBLY) this is to be evaluated in accordance with Clause 17.</u></p>
<p>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.</p>		