

## STANDARD INFORMATION

**Standard:** CSA C22.2 No. 221

**Standard ID:** Electrically Heated Hobby and Educational Type Kilns [CSA C22.2#221:2020 Ed.2]

**Previous Standard ID:** Electrically Heated Hobby and Educational Type Kilns [CSA C22.2#221:1986 Ed.1+G1]

## EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

**Effective Date:** **October 1, 2020**

## IMPACT, OVERVIEW, AND ACTION REQUIRED

**Impact Statement:** Per our accreditation, Intertek is required to review reports against the standard revisions to confirm compliance. Once compliance is confirmed, the standard reference in the report is updated to show continued compliance to the technical requirements of the standard.

### Overview of Changes:

- Revisions for non-metallic enclosures
- Additional requirements for attachment plugs

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 – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records.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



## STANDARD INFORMATION

CLAUSE	VERDICT	COMMENT
		<i>Additions to existing requirements are <u>underlined</u> and deletions are shown <del>lined out</del> below.</i>
4	Info	<b>Construction</b>
4.2	Info	<b>Protection from electrical fire</b>
4.2.2		<del>Nonmetallic enclosures and supports for electrical components shall comply with Flame Test A or Test J of CSA Standard 022.2 No. 0.6. Openings in material as a result of this test shall comply with the probe test requirement of Clause 4.3.1.</del> <u>Nonmetallic enclosures and supports for electrical components shall comply with the requirements of 5 VA according to CSA C22.2 No. 0.17.</u>
4.6	Info	<b>Supply connections</b>
4.6.3	Info	<b>Cord-connected equipment</b>
		<b><i>New clause added;</i></b>
4.6.3.1.2		The attachment plug of the power supply cord or cord set shall comply with C22.2 No. 42 and shall be compatible with an appropriate configuration from Diagram 1 or Diagram 2 from the CE Code, Part I. <b><i>New clause added;</i></b>
4.6.3.1.3		The attachment plug of the power supply cord or cord set shall have a voltage rating at least that of the kiln and an ampacity at least equal to the input in amperes corresponding to maximum normal load conditions.