

## STANDARD INFORMATION

This SUN establishes the superseding of CSA C22.2 No. 73 Construction and Test of Electrically Equipped Machine Tools and introduces CSA C22. No. 301 Industrial Electrical Machinery as the superseding standard.

**Superseded Standard:** CSA C22.2 No. 73 2<sup>nd</sup> Edition Revised January 1, 2013

**Superseding Standard:** CSA C22.2 No. 301 1<sup>st</sup> Edition Issued December 1, 2016

## EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

**Effective Date:** **January 6, 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requests in writing that current requirements be used along with their understanding that their listings will be withdrawn on Effective Date noted above, unless the product is found to comply with new/revised requirements.

**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 – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records.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	COMMENT
	<i>Overview of contents of CSA C22. No. 301.</i>
<b>0</b>	<b>Introduction</b>
<b>1</b>	<b>Scope</b>
<b>2</b>	<b>Reference publications</b>
<b>3</b>	<b>Definitions</b>
<b>4</b>	<b>Construction requirements</b>
<b>5</b>	<b>Electrical supply</b>
<b>6</b>	<b>Shock protection</b>
<b>7</b>	<b>Equipment protection</b>
<b>8</b>	<b>Grounding and bonding</b>
<b>9</b>	<b>Control circuits and control functions</b>
<b>10</b>	<b>Operator interface and machine-mounted controls</b>
<b>11</b>	<b>Control equipment</b>
<b>12</b>	<b>Conductors and cables</b>
<b>13</b>	<b>Wiring methods</b>
<b>14</b>	<b>Electric motors</b>
<b>15</b>	<b>Servo drives and motors</b>
<b>16</b>	<b>Receptacles and lighting</b>
<b>17</b>	<b>Marking and warnings</b>
<b>18</b>	<b>Technical documentation</b>
<b>19</b>	<b>Type testing and verification</b> Impedance test Insulation resistance test Dielectric strength test Residual voltage protection test Leakage current test Functional test
<b>Annex A</b>	<b>(normative) — French translations of cautions, warnings, and safety instructions</b>
<b>Annex B</b>	<b>(informative) — Grounding and bonding</b>
<b>Annex C</b>	<b>(informative) — Guidelines for the use of supplementary protectors</b>