

STANDARD INFORMATION

This SUN establishes the superseding of CSA C22.2 No. 105 Construction and Test of Electrical Equipment for Woodworking Machinery and introduces CSA C22. No. 301 Industrial Electrical Machinery as the superseding standard.

Superseded Standard: CSA C22.2 No. 105 1st Edition Revised January 1, 2013

Superseding Standard: CSA C22.2 No. 301 1st 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requests in writing that current requirements be used along with their understanding that their listings will be withdrawn on Effective Date noted above, unless the product is found to comply with new/revised requirements.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 – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records.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>
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1	Scope
2	Reference publications
3	Definitions
4	Construction requirements
5	Electrical supply
6	Shock protection
7	Equipment protection
8	Grounding and bonding
9	Control circuits and control functions
10	Operator interface and machine-mounted controls
11	Control equipment
12	Conductors and cables
13	Wiring methods
14	Electric motors
15	Servo drives and motors
16	Receptacles and lighting
17	Marking and warnings
18	Technical documentation
19	Type testing and verification Impedance test Insulation resistance test Dielectric strength test Residual voltage protection test Leakage current test Functional test
Annex A	(normative) — French translations of cautions, warnings, and safety instructions
Annex B	(informative) — Grounding and bonding
Annex C	(informative) — Guidelines for the use of supplementary protectors