CERTIFICATION **Informs**

An Urgent Bulletin from CSA Group

Ref No: I14-145

Motors and Generators No. 7
(Supersedes Notice Motors and Generators Nos. 5 and 6 , Ref No: N05-086 and N10-056)

Existing Certification not affected

Date: November 14, 2014

Apply any time to have your products evaluated

Announcing: Publication of CSA C22.2 No. 100-14 - Motors and Generators, 7th edition

See Attachment 1 for affected Class Numbers.

To purchase the Standard, visit us at www.shop.csa.ca

Who is affected?

Manufacturers of Motors, Generators and Electric Generating Plants.

What do you do?

1. This publication outlines certification revisions that do not affect your currently certified product designs.
2. Please contact CSA technical staff if you have questions or need information concerning this publication and how it applies to you.
3. If you would like to arrange for an evaluation of new products to the revisions, initiate a certification project by contacting our Client Services Centre at 1-866-797-4272. Please supply appropriate supporting documentation*. If testing is needed, we will inform you of the samples required.

*which includes technical information, company name, address, factory locations and CSA file number or master contract number (if assigned), and any other relevant documentation.

Approvals:

Products may be submitted, at any time, for CSA Certification to CSA C22.2 No.100-14. This edition of the Standard will become effective on January 31, 2015 and will supersede all previous editions.

Background and Rationale:

This Informs announces the publication of CSA C22.2 No. 100-14, Motors and Generators. This Standard supersedes the previous edition C22.2 No. 100-04.

Major Revisions:

See attachment 2

For questions specific to your file or products contact your CSA Group technical staff associate.
Go to http://www.csagroup.org/us/en/services/testing-and-certification/certified-product-listing and enter your Master Contract # and the class numbers associated with this Informs to view your certified products.

For technical questions on this Informs

Contact Jean-Pierre Boivin
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CSA Group

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ATTACHMENT 1

Affected Class Numbers

Class No:
4211 01, MOTORS AND GENERATORS -
4211 31, MOTORS AND GENERATORS - Sub-Assemblies - Component Acceptance
4215 01, ELECTRIC GENERATING PLANTS -
4217 01, ELECTRIC GENERATING PLANTS - For Recreational Vehicles
4218 01, ROTATING EQUIPMENT - Electric Generating Plants - Haz-Loc
4228 01, MOTORS AND GENERATORS - For Hazardous Locations
5611 01, WELDING MACHINES

ATTACHMENT 2

Major Revisions

The new edition of the standard C22.2 No 100-14 incorporates the following:

CSA C22.2 No. 100-14	**Summary of Change**
Cl. 3	Definitions — added “Stabilization temperature”;
C. 4.5	Introduction of requirements for motor with electronic protection against overheating.
Cl. 7.4.7	Addition of clarification for the dielectric strength test.
Cl. 10.4.3.2	Second paragraph added to clarify temperature.
Cl. 13.2.2	Inverter duty AC machine , construction requirements re-written for clarity
Cl. 13.3.4.2	Notes 1 and 2 added to clause for clarity when tested with sinusoidal power supply.
Table 3	Second note added for clarity on spacings for bare live parts.
Table 4	Note 3 updated for clarity on maximum allowable temperature.
Table 10	Note 4 added on maximum allowable temperature.
Table 11	Note 4 added on maximum allowable temperature.
Figure 5, 6 and 7	Updated for clarity, portable generators two-wire and three-wire circuits.