

CERTIFICATION Informs

An Urgent Bulletin from CSA Group

Ref No: I15-058

Wiring Devices No. 96

Existing Certification not affected

Updated: April 6, 2015

Date: March 19, 2015

Apply any time to have your products evaluated

Announcing: Publication of Standard CSA C22.2 No. 41-13/UL 467, Tenth Edition/ANCE NMX-J-590-ANCE, First Edition, Grounding and Bonding Equipment

Class No: 4414 04, FITTINGS - Grounding and Bonding Devices
4414 84, FITTINGS - Grounding and Bonding Devices - Certified to US Standards

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

Who is affected?

Manufacturers of grounding and bonding devices.

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.

Introduction:

This announces the publication of the standard CSA C22.2 No. 41-13/UL 467, Tenth Edition/ANCE NMX-J-590-ANCE, First Edition, Grounding and Bonding Equipment. This edition supersedes the previous edition published in 2007. Grounding and bonding devices currently certified to the 2007 edition are not required to reapply. Manufacturers may apply at any time to take advantage of the reduced test currents for aluminum grounding and bonding devices.

Major Revisions:

See attachment 1

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 Todd Hamden
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ATTACHMENT 1

Major Revisions

This edition covers various revisions to the standard, including a major reduction in test current for aluminum conductors. Details of the revisions are as follows:

Clause	Differences Between C22.2 No. 41-07 to 41-13
1.2 (e) and (f)	Additions to the scope (for U.S. only)
4	Added definition of “intersystem bonding termination” Deletion of Clause 6.1.8 regarding pressed steel and sheet metal clamps
6.3.1 (new)	Revision of minimum width of strap type clamp to 12.7 mm from 19 mm.
6.4.2 (new)	Requirement that corrosion protection on small parts is not specified. Clause 6.4.1 (c) and (d) regarding straps deleted Clauses 6.4.4 to 6.4.7 deleted
6.10.3.1 (c) (new)	Addition that rod electrode length must be as in Clause 6.10.2.1
7.1.2 (new)	Addition that a binding screw type connector is not required to meet the tests in Clause 7.1.1
7.2.2 (new)	Addition that an acorn style clamp is not required to meet the test per clause 7.2.1
7.4 (new)	Revision that grounding and bonding devices with throat liners are now covered in CSA C22.2 No.18.3, or UL 514B
7.10 (new)	Revision that grounding and bonding devices for the termination of armor are now covered in CSA C22.2 No.18.3, or UL 514B
8.4 (new)	Revision that grounding and bonding devices with throat liners shall meet CSA C22.2 No.18.3, or UL 514B
9.4	Revision that grounding and bonding devices with throat liners shall meet CSA C22.2 No.18.3 or UL 514B
9.10 (new)	Revision that grounding and bonding devices for the termination or armor shall meet test methods in CSA C22.2 No.18.3 or UL 514B
10.1 (i) (new)	Addition of marking requirement for clamps suitable for use with a brass fitting
10.12 (new)	Addition of instructions for clamps intended for use with brass fittings
Table 5	Revision to reduce test currents for aluminum and add test currents for rebar
Annex B	Annex B added French Translations and markings
Annex C (new)	Annex C added (US only) Protector Grounding Conductor – For Use in Communications Circuits
Annex D (new)	Annex D Exothermic Welding Connection Systems