

CERTIFICATION Informs

An Urgent Bulletin from CSA Group

Ref No: I17-093

Wire and Cable No. 231A

(Supplements Informs, Wire and Cable No 231, Ref No: I17-051)

Existing Certification not affected

Date: September 11, 2017

Apply any time to have your products evaluated

Announcing: Publication of Update No.1 to CSA C22.2 No. 48-15 – Nonmetallic sheathed cable

Class No: 5821 02, CABLE - Nonmetallic Sheathed

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

Who is affected?

Manufacturers of nonmetallic sheathed cables.

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 Informs supplements CSA Wire & Cable Informs No. 231 which announced the publication of Update No. 1 to CSA C22.2 No. 48-15.

Background and Rationale:

One of the revisions in Update No. 1 to CSA C22.2 No. 48-15 was an editorial change in clause 7.5.9.1 as shown in Attachment 1. However, it was subsequently pointed out that the change does not reflect the true intent of the revised wording. Hence, the technical subcommittee on C22.2 No. 48 supports a further revision to this clause to clarify that the voltage test may be conducted on either a master reel or a shipping reel or spool of finished cable.

For questions specific to your file or products contact your CSA Group technical staff associate.

Go to <http://www.csagroup.org/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 Evangeline Cometa
by phone 416-747-2671, fax 416-747-4149
or e-mail evangeline.cometa@csagroup.org



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ATTACHMENT 1

Clause No.	Major Revisions in Update No. 1 to C22.2 No. 48-15
5.2.2	Clause has been revised to also specify cables having two circuit conductors.
7.1.1.1	The text “except that there may be a tolerance of 2% tolerance for a conductor in a multiconductor assembly has been removed.
7.1.2.1	The following text has been “In case of non-compliance, the results from specimens taken from a centre strand shall be considered for referee purposes”.
7.5.6.1	The clauses to determine compliance of the cable to the Overload current test has been specified to be in accordance with the newly added clauses 7.5.6.2 to 7.5.6.4.
7.5.6.2 to 7.5.6.4 (NEW)	These are new clauses which were adopted from CSA C22.2 No. 0.3 to provide a more accurate description of the apparatus, specimen preparation and test method for the Overload current test.
Figure 1 (NEW)	New figure to describe the Overload test apparatus in clause 7.5.6.2.
7.5.7.2	The reference test method has been changed from C22.2 No. 0.3 to C22.2 No. 2556.
7.5.9.1	Changed “Every length of finished cable” to “Every shipping reel or spool of finished cable”. Note: The technical subcommittee on C22.2 No. 48 supports a further revision to this clause to clarify that the test may be conducted on either a master reel or shipping reel or spool of finished cable.
7.5.12.1 b) iii)	Clause should read: “a steel cutting blade having a smoothly finished 90°V-shaped edge having a radius of 0.25 ± 0.05 mm; (erratum)
7.5.14.2 b)	Clause should read “Each specimen, in turn, shall be placed on the base such that the longitudinal direction of the specimen is at a right angle to the 7.9 mm <u>square</u> bar...” (erratum)