



Canadian Standards Association
Etobicoke, Ontario
To the Part I Committee

Subject No: 3033

Chair: M.D. Gardener

Date: April 1, 2003

Title: Clarification of Rule 12-504

Submitted by: Gilbert Montminy of Régie du Bâtiment du Québec, 800, Place d'Youville, 20^e étage, Québec, QC, G1R 5S3, Tél: (418)643-1913, Fax: (418)646-9280 on March 19, 2001

Proposal: Amend Rule 12-504 as follows :

12-504 Use of Nonmetallic sheathed Cable (see Appendix B). Nonmetallic sheathed cable shall ~~be permitted in or on buildings of combustible construction and in or on other types of construction where acceptable~~ **meet the requirements provided for in Rule 2-126.**

Reasons for Request: To clarify the intent of the Rule and remove the word acceptable .

Referring to the Appendix B Note, the present Rule (with the word acceptable) is in contradiction with Rule 2-126 and the Appendix B Note that both refer to the NBC (National Building Code).

Supporting Information: Some people would say that the entire Rule should be deleted because it is redundant with Rule 2-126. I personally think that it should stay there because Rules 12-502 to 12-526 deal with this kind of cables.

Chair's Comments: I can support the proposal with the word and added after acceptable . Although the words added to the Rule could be considered redundant, it may be helpful to Code users by ensuring they refer to Rule 2-126.

Chair's Comments (Second Round): The results of the first go around were 10 members in favour of the proposal and two members against the proposal.

The two members who disagreed with the proposal indicated the amended wording of Rule 10-504 did not improve the rule but might bring in some confusion.

The heading of Rule 12-504 is the "Use of Nonmetallic Sheath Cable". The proposal indicates that NMSC must meet Rule 2-126, which refers to conductors and cables that are located in buildings. This sort of implies that NMSC can only be used in buildings. But NMSC can be used in other locations such as outside on combustible buildings or direct burial (NMWU) or in wet locations (NMW). The present wording of Rule 12-504 already indicates this i.e. "in or on other types of construction where acceptable".

It was also suggested the word "acceptable" in this rule is appropriate since it is in line with Appendix C12.15.

So maybe the existing wording of Rule 12-504 is adequate and need not be amended.

Although we had two members who disagreed with the proposal, their comments led me to decide that a second go around will be appropriate.

I ask the Subcommittee members to review the proposal again keeping in mind, the heading and intent of the rule. Does the proposal improve or enhance the rule or is the existing rule adequate?

Subcommittee Deliberation: After the 2nd round, all the Subcommittee members who responded agreed that the present rule is adequate and should be left alone and therefore, there was no support to amend the rule.

Subcommittee Recommendation: To reject the proposal and close the subject.