



Canadian Standards Association
Mississauga, Ontario
To the Part I Committee

Subject No. 3232

Chair: E. Zebedee

Date: March 22, 2005

Title: Rebuilding of Factory Sealed Equipment, Rule 2-102(2)

Submitted by: G. Montminy of Régie du Bâtiment du Québec, 800, Place d'Youville, 15^e étage, Québec, QC, G1R 5S3, Tél: (418) 643-1913 on February 3, 2005.

Proposal (Specifically Worded):

Add Subrule (2) to Rule 2-102 as follows and renumber Subrule (2) and (3) as Subrule (3) and (4):

2-102 Rebuilt Equipment

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(2) Electrical Equipments that are «Factory sealed» shall not be rebuilt except by the manufacturers or their delegates.

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Reasons for Request:

Rule 2-102 is not clear enough about equipment that are «Factory sealed». This proposal is to help Inspection Department to solve counterfeiting equipment such as Breakers and make sure that refurbished equipment will have to meet all Standard requirements before being «re-certified».

Over the years , there is more and more counterfeit activity and it seems that there is a grey zone to refurbishing.

I think it is time to clarify this issue and help Inspection Departments to solve the illegal activity.

Supporting Information:

As soon as an equipment is tampered with, this void the certification and a new approval is required.

Subcommittee Deliberation:

All members agree with the proposed amended rule. The appendix B note has caused debate on the correct wording. In speaking with the submitter his desire is that we accept the suggested wording for the note of Duncan and submit this to ballot.

Subcommittee Recommendation: To accept the following.

Add new Subrule 2-102 (4)

Notwithstanding Subrules (2) and (3), molded case circuit breakers and molded switches shall not be rebuilt or refurbished.

Add a note to Appendix "B":

The intent of this rule is that any molded case circuit breaker and molded switches that is subject to any undesirable conditions such as smoke, water or large fault currents greater than that for which the breaker is rated shall be removed from service and destroyed. For the purpose of this rule the replacement of interchangeable trip units or addition of contacts does not apply.