

Proposal Number: 2018-OA-018

Appendix A

Description of the change: Amend Appendix A as non-mandatory

Proposed by: Electrical Safety Authority

Background:

Appendix A lists the safety standards for electrical equipment as per the Canadian Electrical Code, Part II (known as products standards).

Rationale:

With the recognition of multiple standards' development bodies, other than Canadian Standard Associations (CSA) and Underwriter Laboratories of Canada (ULC), it is important to highlight that the listing of standards in Appendix A is informative, and it does not constitute a mandatory list for all electrical products certification agencies. When a new standard is developed during the Part I Code cycle by the recognized certification agency, questions are often asked if the standard and certification of the equipment is required since the standard is not included in Appendix A. An example of this is standard ANSI/CAN/UL 9540-16 "Energy storage systems and equipment" published in 2016 and not referenced by CE Code 2015.

Also, a new note is proposed to reference accepting standards developed by other Standards Development Organizations accredited by Standard Council of Canada

Proposed Change:

Amend Appendix A notes

Appendix A – Safety standards for electrical equipment

Notes:

- 1) This Appendix is a ~~normative (mandatory)~~ **informative (non-mandatory)** part of this Standard.
- 2) This Appendix lists Standards used to certify electrical equipment for the purpose of being "Approved" as defined in Section 0. **This appendix is not all inclusive for all recognized safety standards for electrical equipment. Other safety standards developed by Standards Development Organizations, accredited by Standard Council of Canada, may be recognized by the authority having jurisdiction**
- 3) A Certification Body is required to select the applicable standards for product approval as per Standard Council of Canada guidelines and Ontario Regulation 438/07.
- 34) Adopted International Standards listed in this Appendix may include Canadian deviations. Compliance with these Canadian deviations is required for implementation in Canada.
- 45) CSA and other accredited Standards Development Organizations may publish new Canadian standards for electrical equipment or periodically amend or publish new editions of standards listed in this Appendix. In cases of newly published standards or where the editions listed below are amended, replaced by new editions, or superseded by another standard(s) during the life of this referencing Code, the newly published standards or newly published editions of these standards may be used for product approval purposes by accredited certification organizations.