

LEGISLATION Electrical Code Regulation

SUBJECT: Section 2 - Electrical Systems Equipment

Definition

Rule 2-024 of the Canadian Electrical Code (CE Code) requires that electrical equipment be approved. The CE Code defines “approved” in Section 0.

In Alberta, section 2 of the *Electrical Code Regulation* prescribes the conditions for the use of equipment related to electrical systems and applies these requirements to the term “approved” as referenced in the Code. Section 2 of the *Electrical Code Regulation* reads as follows:

- 2(1) If a code, standard or body of rules declared in force under the Act with respect to electrical systems requires approved equipment, that equipment must meet the requirements of this section.
- (2) No person shall manufacture, install, sell or offer for sale any equipment related to electrical systems for use in Alberta unless the equipment has been
 - (a) certified by a certification body in accordance with the certification body’s terms of accreditation with Standards Council of Canada, or
 - (b) inspected by an inspection body in accordance with the inspection body’s terms of accreditation with Standards Council of Canada
- (3) Subsection (2) does not apply to electrical equipment of an electric distribution system or transmission lines as defined in the *Hydro and Electric Energy Act*.

The regulation defines “certification body” and “inspection body” as follows:

“certification body” means an organization accredited by the Standards Council of Canada as a certification body.

“inspection body” means an organization accredited by the Standards Council of Canada as an inspection body.

Products certified by an accredited certification body are approved; also, products deemed acceptable by an inspection body through a field evaluation process, such as SPE-1000, or SPE-3000 for medical equipment, are also approved.

A directory of certification bodies and inspection bodies and their respective scope of accreditation can be found on the Standards Council of Canada’s website at:

Certification:

www.scc.ca/en/accreditation/product-process-and-service-certification/directory-of-accredited-clients

Inspection:

www.scc.ca/en/accreditation/inspection-bodies/directory-of-accredited-clients

Issue of this STANDATA is authorized by
the Electrical Administrator

[Original Signed]

Clarence C. Cormier, P.Eng.



Alberta
Government