

SASK ELECTRICAL CODE (Data Point)

Rule 16-222 requires that all lighting products, electro-medical equipment, equipment for hazardous locations, and thermostats incorporating heat anticipators shall be approved. However, it allows that equipment located on the load side of overcurrent devices, transformers or current-limiting devices for Class 2 circuits operating at not more than 42.4 volts peak or DC be only acceptable for the application and not necessarily approved. For circuits operating at more than 42.4 volts peak, or dc the equipment must be arranged so that no live parts are accessible to unauthorized persons.

Electrical Equipment Certification – as per Saskatchewan Electrical Inspection Act, 1993

Certification requirements?

Articles 1 and 2 of Section 18, of the Saskatchewan Electrical Inspection Act, indicates:

“**18(1)** No person shall manufacture, sell or offer for sale, display, advertise, rent, use or otherwise provide or offer for use any electrical equipment, or attempt to do any of those things, unless the electrical equipment is:

- a) Approved; or
- b) Certified by a prescribed testing laborator.

(2) All electrical equipment must bear evidence, in a manner satisfactory to the chief inspector, of the approval or certification mentioned in subsection (1)”

What is electrical equipment?

Section 2, of the Saskatchewan Electrical Inspection Act, definition:

“(k) ‘**electrical equipment**’:

- i. Means any apparatus, appliance, device, instrument, fitting, fixture, machinery, material or thing used, or capable of being used, in or for:
 - A. The generation, transformation, transmission, distribution, supply or utilization of electrical power or energy; or
 - B. The protection of buildings or premises from damage by lightning; and
- ii. Includes any assemblage or combination of materials or things used, or capable of being used or adapted, to serve or perform any purpose or function when connected to an electrical installation, notwithstanding that any of the materials or things may be mechanical, metallic or non-electric in origin;”

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