
Electrical Distribution Safety

EQUIPMENT APPROVAL:

To satisfy Regulation 22/04 Section 6, electrical equipment that is part of a distribution system must be approved equipment. One way to satisfy this requirement is to meet any of the standards for approval of equipment set out in Rule 2-024 of the ESC.

■ **2-024 Approval of Electrical Equipment**

(1) Subject to the other provisions of this Rule, electrical equipment is deemed to be approved if:

- (a) A certification organization has issued a report certifying that the equipment conforms to the applicable standards for the equipment;
- (b) The report referred to in clause (a) is available to the Inspection Department from the certification organization;
- (c) The equipment complies with all standards of design and construction and all terms and conditions set out in the report; and
- (d) The equipment bears the certification organization's mark which identifies equipment certified for use in Canada.

ABB TRANSFORMER CERTIFICATION:

In order to facilitate equipment approval to Regulation 22/04, ABB has elected to assist LDCs with equipment approvals by utilizing approval of equipment set out in Rule 2-024 (1) of the ESC:

ABB will use dual UL Certification (Canadian and United States of America) for the following products out of Jefferson City:

- "Low-Profile, Single-Phase, Dead-Front, Pad-Mounted Distribution Transformers", CAN/CSA C227.3-M91
- "Three-Phase, Dead-Front, Pad-Mounted Distribution Transformers", C227.4-M1978

UL has issued "online certification" for the Jefferson City plant showing the report certifying the equipment conforms to the CSA 227.3 and 227.4 requirements. This report is available to the LDC or Auditors of Regulation 22/04. ABB has started the process of applying the UL certification logo (CAN/US) on every nameplate and will have completed the process by September 15, 2006. By applying the above process, ABB has assisted LDCs with successfully meeting requirements of Regulation 22/04.

ADDITIONAL INFORMATION:

Additional information requests may be directed to ESA. Please be prepared to quote Bulletin "DIB-04/06".