

#### Approved Certification Marks for Electrical Products

Date of Issue: September 14, 2017

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This information bulletin supersedes Directive D-E3 060414 1 issued April 14, 2006.

#### **General Details**

Under section 21(1) of the Electrical Safety Regulation, electrical equipment must bear evidence of either a mark or a label of a certification agency accredited by the Standards Council of Canada or an approval label issued by British Columbia Safety Authority under section 10 of the *Safety Standards Act*. Changes to accreditation of certification bodies, or their markings may occur without notice. Visit the Standards Council of Canada website for a complete listing of accredited certification bodies (<a href="www.scc.ca">www.scc.ca</a>.). This Bulletin provides examples of certification and approval marks and labels that are acceptable in British Columbia, and may not include all accepted marks.

NOTE: The Standards Council of Canada accredits two types of organizations for electrical equipment approval.

The term "Certification Agency" is defined in the Safety Standards Act, and Electrical Safety Regulation, Section 20.1. However the terms "Certification Body" (CB) and "Inspection Body" (IB) are also used throughout industry. For the purpose of the Safety Standards Act, "certification agency" includes any "certification body" or "inspection body" that is accredited by the Standards Council of Canada. Details regarding the accreditation process can be found on the Standards Council of Canada website at www.scc.ca.

Additional information related to approved equipment may also be found in the following BC Safety Authority issued documents:

#### **Directives**

- Approval of Manufactured Home, RVs and Factory-Built Structures (No. D-EL 2015-02 Rev. 01)
- High Voltage Installations (No. IB-EL 2016-02)
- Incident Reporting Requirements (No. D-E3 070115 1 Revision 4)

#### **Information Bulletins**

- Electrical Information Bulletin: UL changes to certification programs (No. IB-EL 2012-06 Revision 1)
- Minimum Requirements Retrofit of Fluorescent Fixtures (No. B-E3 100224 1 Revision 2)

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**Certification Agencies: Specific Details** 

The following provides contact information and examples of marks and labels that are acceptable evidence of approval within the province of British Columbia.

For a complete listing of all product certification and inspection bodies, please visit the Standards Council of Canada website at www.scc.ca. The information provided below may only show a few examples of accepted marks for each certification body. Please contact the certification bodies directly, for comprehensive information regarding their marks and programs.

#### Recognized approval or certification body Examples of recognized marks and labels and contact information

#### **Technical Safety BC**

(previously BC Safety Authority)

505 Sixth Street Suite 200 New Westminster, BC V3L 0E1

www.technicalsafetybc.ca contact@technicalsafetybc.ca

1 866 566 7233

# Safety



#### **CSA International**

(also known as Canadian Standards Association) (CB, IB)

178 Rexdale Blvd. Toronto, ON, M9W 1R3

#### www.csa-international.org

1 866 797 4272 (416) 747 4000

Canadian Contact: 13799 Commerce Pkwy Richmond, BC V6V 2N9

(604) 273 4581









**CSA Gas** Certification Labels







CSA SI Health Care





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#### **Curtis-Strauss LLC**

Littleton Distribution Center One Distribution Center Circle, Suite #1 Littleton, MA 01460 USA

http://www.bureauveritas.com/wps/wcm/connect/bv com/group/home/about-us/our-busi... tadas.stukas@us.bureauveritas.com

(978) 486 8880



#### **Electrical Safety Authority** (ESA) (IB) Electrical Safety Authority Field Evaluation (ESAFE)

4043 Carling Avenue, Suite 106 Ottawa, ON K2K 2A4

www.esafieldevaluation.ca field.evaluation@electricalsafety.on.ca

1 800 559 5356

## For use on all electrical equipment



# For use on panels only covered by the accreditation





#### FM Approvals LLC (CB)

1151 Boston-Providence Turnpike P.O. Box 9102 Norwood, MA 02062 USA

www.fmapprovals.com

(781) 762 4300





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#### IAPMO Research and Testing, Inc.

5001 E. Philadelphia Street Ontario, CA 91761 USA

#### www.iapmort.org

Phone: +1 (909)230-5530

Canadian Contact:
IAPMO Research and Testing, Inc.
36 Bitola Drive
Markham, ON L6E 0M7
Edwin.ho@iapmort.org

(905) 294 9996







# Intertek Testing Services - ETL / Warnock Hersey (CB, IB)

3933 US Route 11 Cortland, New York 13045

www.intertek-etlsemko.com/

(607) 753 6711

Canadian Contact: Intertek Testing Services - ETL / Warnock Hersey 1500 Brigantine Drive Coquitlam, BC V3K 7C1

(604) 520 3321

#### **Certification Marks**















#### SI Labels





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#### **MET Laboratories Inc.** (CB, IB)

914 West Patapsco Avenue Baltimore, MD 21230 USA

http://www.metlabs.com info@metlabs.com

(410) 354 3300







#### LabTest Certification Inc.

3133 - 20800 Westminster Hwy Richmond, BC Canada, V6V 2W3 (604) 247 0444 (604) 805 2016

#### http://www.labtestcert.com/services/

LabTest Certification Inc. 3255 Pepper Ln, Ste. 112 Las Vegas, NV 89120USA

1 877 247 0494 (702) 269 0578

http://www.labtestcert.com/services/







#### Nemko Canada Inc.

303 River Road Ottawa, ON K1V 1H2

(613) 737 9680









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### **NSF International** (CB)

789 Dixboro Road Ann Arbor, MI 48113-0140 USA

http://www.nsf.org info@nsf.org

(734) 769 8010



#### **OMNI-Test Laboratories, Inc.** (CB)

13327 NE Airport Way Portland OR 97230 USA

www.omni-test.com contact@omni-test.com

(503) 643 3788



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QPS Evaluation Services Inc. (QPS) (CB, IB)

81 Kelfield St., Unit 8 Toronto, ON M9W 5A3

www.qps.ca info@qps.ca

1 877 746 4777

BC Contact: 3173-45<sup>th</sup> Ave.E. Vancouver, BC V5R 3E2

http://www.qps.ca smah@qps.ca

(604) 760 9330

**Certification Marks** 



**Certification Labels** 





FE / SI Labels

For use on general electrical and electronic products sold in Canada:





For healthcare products used in Canada and USA:



For control panels sold in Canada:



#### **Quality Auditing Institute (CB)**

211 Schoolhouse St. Coquitlam, BC V3K 4X9

www.qai.org

(604) 527 8378















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#### SGS North America, Inc.

620 Old Peachtree Road Suite 100 Suwanee, GA 30024 USA

www.us.sgs.com paul.krauss@sgs.com

(770) 570 1800









#### **TUV Rheinland of North America Inc.**

12 Commerce Road Newtown, CT 06470

dsullivan@us.tuv.com www.us.tuv.com

(203) 426 0888 Ext. 121 (203) 722 5908









#### TÜV SÜD America, Inc.

10 Centennial Drive Peabody, MA 01960 USA

www.tuv-sud-america.com gminks@tuvam.com

(978) 573 2500







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#### **Underwriters Laboratories of Canada (CB, IB)**

7 Underwriters Road Toronto, ON M1R 3B4

#### www.ulc.ca

BC Contact:

Pierre McDonald 1 800 595 9844 Press 1, then 4 (780) 419 3202 Pierre.McDonald@ul.com

Frank Donati 1 800 595 9844 Press 1, then 4 (613) 247 0440 Ext. 257

#### Frank.Donati@ul.com

Underwriters Laboratories Inc (CB, IB) 333 Pfingsten Road Northbrook, IL 60062-2096 USA

www.ul.com



























#### References:

Safety Standards Act
Electrical Safety Regulation
Safety Standards General Regulation
Safety Standards Act Repeal and Transitional Provisions Regulations

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#### Safety Standards Act

**Definitions** 

1 In this Act:

"certification agency" means a person or class of persons designated by the regulations as a certification agency;

"certification mark" means a stamp, mark, seal, label, tag or other identification of a certification agency certifying that the regulated product to which it is affixed or attached or in which it is embedded meets the standard that the product must meet for that certification;

Provincial safety manager may approve regulated products for use.

- **10** (1) Every provincial safety manager, other than the registrar, may approve regulated products in accordance with the regulations for use in British Columbia even if there is no certification mark present on the regulated product.
- (2) If a provincial safety manager approves a product for use under subsection (1), the provincial safety manager may attach an approval mark that is readily identifiable as an approval mark or if it is impracticable to attach an approval mark, may order that notice of the product approval accompany the regulated product or be posted where the regulated product is to be used or installed.

#### **Electrical Safety Regulation**

#### Certification agencies

**20.1** An organization accredited by the Standards Council of Canada under the *Standards Council of Canada Act* as an organization engaged in conformity assessment is a certification agency for the purposes of this regulation.

#### Certification or approval mark required for electrical equipment

- **21** (1) Subject to subsections (3) and (4), a person must not use electrical equipment in British Columbia, or offer for sale, sell, display or otherwise dispose of electrical equipment for use in British Columbia, unless the electrical equipment displays a label or mark as follows:
  - (a) a certification mark;
  - (b) a label or mark of a certification agency that is acceptable to the appropriate provincial safety manager to certify electrical equipment for a specific installation;
  - (c) an approval mark issued under section 10 of the Act:
  - (d) in the case of used manufactured homes, used factory-built structures and used recreational vehicles, a label supplied by the appropriate provincial safety manager.

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- (2) An approval mark under subsection (1) (c) signifies compliance with requirements in respect of fire and electrical shock hazards only.
- (3) Electrical equipment that does not require approval under the B.C. Electrical Code does not require a label or mark.
- (4) Electrical equipment that has not been approved under subsection (1) may
  - (a) be displayed for not more than 14 days if the regulatory authority gives written permission to do so, or
  - (b) be used by a utility in its capacity as a utility if a professional engineer has certified that the use of the equipment is safe.

Provincial Safety Manager - Electrical