



INTERNATIONAL  
ACCREDITATION  
SERVICE®

# CERTIFICATE OF ACCREDITATION

*This is to attest that*

## **LABTEST CERTIFICATION, INC.**

2520 BRISTOL CIRCLE  
OAKVILLE, ON L6H 5S1, CANADA

### **Testing Laboratory TL-1275**

has met the requirements of AC89, *IAS Accreditation Criteria for Testing Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories*. This organization is accredited to provide the services specified in the scope of accreditation.

Effective Date March 13, 2025



*International Accreditation Service*  
Issued under the authority of IAS management

Visit [www.iasonline.org](http://www.iasonline.org) for current accreditation information.

# SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | [www.iasonline.org](http://www.iasonline.org)

## LABTEST CERTIFICATION, INC.

**Contact Name** Kavinder Dhillon

**Contact Phone** +1 604 2470444

*Accredited to ISO/IEC 17025:2017*

*Effective Date March 13, 2025*

<b>Electrical</b>	
AS/NZS/AAMI ES/CSA C22.2/IEC/EN/BS 60601-1	Medical electrical equipment – part 1: general requirements for safety
AS/NZS/CSA C22.2/IEC/EN/BS 60529	Degrees of protection provided by enclosures (IP code)
AS/NZS/IEC/EN/BS/UL/CSA C22.2 60730-2-5	Automatic electrical controls – part 2-5: particular requirements for automatic electrical burner control systems
AS/NZS/UL/CSA C22.2/IEC/EN/BS 60335-1	Safety of household and similar appliances – part 1: general requirements
AS/NZS/UL/CSA C22.2/IEC/EN/BS 61010-1	Safety requirements for electrical equipment for measurement, control, and laboratory use general requirements
AS/NZS/UL/CSA C22.2/IEC/EN/BS 62368-1	Audio/video, information and communication technology equipment – part 1: safety requirements
AS/NZS/UL/CSA C22.2/IEC/EN/BS E60730-1	Automatic electrical controls – part 1: general requirements
CSA C22.2 No. 14	Industrial Control Equipment
CSA C22.2 No.94.2	Enclosures for Electrical Equipment, Environmental Considerations
CSA C22.2 No. 286	Industrial control panels and assemblies
UL 50E	Enclosures for Electrical Equipment, Environmental Considerations
UL 508	Standard for Industrial Control Equipment
UL 5085-1	Low Voltage Transformer – Part 1: General Requirements
UL 5085-2	Low Voltage Transformers – Part 2: General Purpose Transformers
<b>Electrical – Hazardous Locations</b>	

TL-1275

**LABTEST CERTIFICATION, INC.**

Effective Date March 13, 2025

Page 2 of 6

IAS/TL/100-1



# SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | [www.iasonline.org](http://www.iasonline.org)

AS/NZS/UL/CSA C22.2/IEC/EN/BS 60079-0	Explosive atmospheres – part 0: equipment – general requirements
AS/NZS/UL/CSA C22.2/IEC/EN/BS 60079-1	Explosive atmospheres – part 1: equipment protection by flameproof enclosures "d"
AS/NZS/UL/CSA C22.2/IEC/EN/BS 60079-7	Explosive atmospheres – part 7: equipment protection by increased safety "e"
AS/NZS/UL/CSA C22.2/IEC/EN/BS 60079-11	Explosive atmospheres – part 11: equipment protection by type of protection "I"
IEC/EN/KN/UL/CSA- C22.2 No. 60079-30-1	Explosive Atmospheres - Part 30-1: Electrical Resistance Trace Heating - General and Testing Requirements
IEC/EN/KN/UL/CSA- C22.2 No. 60079-46	Recommended Practice for Explosive Atmospheres - Part 46: Equipment Assemblies
IEC/EN/KN/UL/CSA- C22.2 No. 60079-18	Explosive Atmospheres - Part 18: Equipment Protection by Encapsulation
ISO 8846	Small craft – Electrical devices – Protection against ignition of surrounding flammable gases
SAE J1171	External Ignition Protection of Marine Electrical Devices
UL 1500	Standard for Ignition – Protection Test for Marine Products
UL 121201	Non-incentive electrical equipment for use in class I and II, division 2 and class III, divisions 1 and 2 hazardous (classified) locations (bi-national standard with UL121201)
<b>Electrical – Heat Tracing</b>	
CSA C22.2 No. 130	Requirements for electrical resistance trace heating and heating device sets
UL 515	Standard for Electrical Resistance Trace Heating for Commercial Applications
UL 515A UL LLC	Outline of Investigation for Electrical Resistance Trace Heating and Associated Controls for Use In Sprinkler and Standpipe Systems
<b>Electrical – Household Appliances</b>	
CSA C22.2 No. 218.1	Spas, hot tubs, and associated equipment
CSA C22.2 No. 218.2	Hydro-massage bathtub appliances

# SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | [www.iasonline.org](http://www.iasonline.org)

IEC/EN/KN/UL/CSA C22.2 No. 60335-1	Standard for Safety of Household and Similar Appliances, Part 1: General Requirements
UL 1563	Standard for electric spas, equipment assemblies, and associated equipment
UL 1795	Standard for Hydromassage Bathtubs
<b>Electrical – Household Control</b>	
ANSI Z21.20	Automatic electrical controls – part 2-5: particular requirements for automatic electrical burner control systems
IEC/EN/KN/UL/CSA C22.2 No. 60730-1	Automatic Electrical Controls for Household and Similar Use – Part 1: General Requirements
IEC/EN/KN/UL/CSA C22.2 No. 60730-2-5	Automatic Electrical Controls – Part 2-5: Particular Requirements for Automatic Electrical Burner Control Systems
<b>Electrical – ITAV</b>	
IEC/EN/KN/UL/CSA C22.2 No. 62368-1	Audio/video, information and communication technology equipment – Part 1: Safety requirements
<b>Electrical - Laboratory</b>	
IEC/EN/KN/UL/CSA C22.2 No. 61010-1	Safety Requirements for Electrical Equipment For Measurement, Control, and Laboratory Use, Part 1: General Requirements
<b>Electrical – Lighting</b>	
CAN/CSA C22.2 NO.250.0	Luminaires
CSA C22.2 No. 250.4	Portable luminaires
CSA C22.2 No. 250.5	Flashlights and lanterns
CSA C22.2 No. 250.7	Extra-low-voltage landscape lighting systems
CSA C22.2 No. 250.13	Light emitting diode (LED) equipment for lighting applications
UL 153	Portable Electric Luminaires
UL 1576	Flashlights and lanterns (Binational standard with UL 1576)
UL 1598	Luminaires
UL 8750	Light Emitting Diode (LED) Equipment for Use in Lighting Products
<b>Electrical – Enclosure</b>	
UL 50/CSA C22.2 No. 94.1	Enclosures for Electrical Equipment, Non-Environmental Considerations
UL 50E/CSA C22.2 No. 94.2	Enclosures for Electrical Equipment, Environmental Considerations

# SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | [www.iasonline.org](http://www.iasonline.org)

<b>Electrical – Industrial</b>	
CSA C22.2 No. 100	Motors and generators
CSA C22.2 No. 286	Industrial control panels and assemblies
UL 508A	Industrial Control Panels
UL 1004-1	Rotating Electrical Machines – General Requirements
UL 1004-4	Electric Generators
<b>Electrical-Medical</b>	
ANSI/AAMI ES60601-1	Medical Electrical Equipment, Part 1: General
IEC/EN/KN/UL/CSA-C22.2 No. 60601-1	Medical Electrical Equipment, Part 1: General Requirements for Safety
IEC/EN/KN/UL/CSA-C22.2 No. 60601-1-6	Medical electrical equipment - Part 1-6: General requirements for basic safety and essential performance - Collateral Standard: Usability
IEC/EN/KN/UL/CSA-C22.2 No. 60601-1-8	Medical electrical equipment - Part 1-8: General requirements for basic safety and essential performance - Collateral standard: General requirements, tests and guidance for alarm systems in medical electrical equipment and medical electrical systems
<b>Environmental</b>	
MIL-STD-810	Minus vibration
<b>Environmental – Marine</b>	
ABS - Part 4	Vessel Systems and Machinery
ABYC S-31	Environmental Considerations for Electronic Systems and Components Installed on Boats
BV - Pt C, Ch 3, Sec 6 -	
China Classification Society (CCS) - Guidelines for type Approval Test of Electric and Electronic products	
ClassNK - Guidance for the Approval and Type Approval of Materials and Equipment for Marine Use (Part 7, Chapter 1)	
DNV-CP-0339 Environmental test specification for electrical, electronic and programmable equipment and systems	
Germanischer Lloyd, VI, Rules for Classification and Construction Additional Rules Guidelines, 7 Guidelines for the Performance of Type Approvals	
<b>IACS - URE-10Rev8</b>	
IEC 60068-2-1	Cold

# SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | [www.iasonline.org](http://www.iasonline.org)

IEC 60068-2-52	Salt Mist
IEC 60092-101	Flame Retardant
IEC 60092-504	Incline
IEC 60695-11-5	Flame Retardant
IEC 60068-2-2	Test Bb and Be
IEC 600682-30	test Db
Indian Register of Shipping - Type Approval of Electrical Equipment used for Control, Monitoring, Alarm and Protection Systems for Use in Ships	
KR Korean Registered - Guidance for Approval of Manufacturing Process and Type Approval, Etc.	
Lloyd's Register Type Approval System Test Specification Number 1 - Performance and Environmental Test Specification for the following Environmentally Tested Products used in Marine Applications	
PRS - Publication 11/P - Environmental Tests on Marine Equipment	
RINA - Pt C, Ch 3, Sec 6	
Russian Maritime Register of Shipping - Rules for the Classification and Construction of Sea-Going Ships, Part XI, Electrical Equipment	
USCG - Subchapter J- Electrical Engineering	

