



INTERNATIONAL  
ACCREDITATION  
SERVICE®

# CERTIFICATE OF ACCREDITATION

*This is to attest*

## **CSA GROUP TESTING & CERTIFICATION INC.**

1707-94 STREET  
EDMONTON, ALBERTA T6N 1E6, CANADA

### **Testing Laboratory TL-267**

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 November 8, 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 101, Brea, California 92821, U.S.A. | [www.iasonline.org](http://www.iasonline.org)

## CSA GROUP TESTING & CERTIFICATION INC.

[www.csagroup.org](http://www.csagroup.org)

**Contact Name** John Sena

**Contact Phone** +1-216-524-4990

*Accredited to ISO/IEC 17025:2017*

*Effective Date November 8, 2025*

| Electrical              |  |
|-------------------------|--|
| CAN/CSA-C22.2 NO. 60529 | Degrees of protection provided by enclosures (IP code) (Except IP1X, IP2X, IP3X, IP4X (cl. 13.2), IPX1 (cl. 14.2.1), IPX2 (cl. 14.2.2, IPX9 (cl. 14.29)) |
| CSA C22.2 NO. 0.1       | General Requirements for Double-Insulated Equipment  |
| CSA C22.2 NO. 0.12      | Wiring Space and Wire Bending Space in Enclosures for Equipment Rated 750 V or Less  |
| CSA C22.2 NO. 0.17      | Evaluation of Properties of Polymeric Materials  |
| CSA C22.2 NO. 0.3       | Test methods for electrical wires and cables   |
| CSA C22.2 NO. 0.4       | Bonding of electrical equipment  |
| CSA C22.2 NO. 0.5       | Threaded conduit entries   |
| CSA C22.2 NO. 14        | Industrial control equipment   |
| CSA C22.2 NO. 18        | Outlet boxes, conduit boxes, & fittings  |
| CSA C22.2 NO. 21        | Cord sets and power-supply cords   |
| CSA C22.2 NO. 25        | Enclosures for Use in Class II Groups E, F, and G Hazardous Locations  |
| CSA C22.2 NO. 40        | Cutout, junction and pull boxes  |
| CSA C22.2 NO. 46        | Electric air heaters   |
| CSA C22.2 NO. 68        | Motor-operated appliances (household and commercial)   |
| CSA C22.2 NO. 94        | Special Purpose Enclosures Industrial Products   |
| CSA C22.2 NO. 94.1      | Enclosures for electrical equipment, non-environmental conditions  |
| CSA C22.2 NO. 94.2      | Enclosures for electrical equipment, environmental conditions (Note binational with UL 0)  |
| CSA C22.2 NO. 100       | Motors and generators  |
| CSA C22.2 NO. 113       | Fans and ventilators   |

TL-267

**CSA Group TESTING & CERTIFICATION INC.**

Effective Date November 8, 2025

Page 2 of 7

IAS/TL/100-1



# SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 101, Brea, California 92821, U.S.A. | [www.iasonline.org](http://www.iasonline.org)

|                            |   |
|----------------------------|---|
| CSA C22.2 NO. 126.1        | Metal cable tray systems (bi-national standard, with NEMA VE 1-2009)  |
| CSA C22.2 NO. 61010-1      | Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 1: General requirements  |
| CSA C22.2 NO. 62368-1      | Audio/video, information and communication technology equipment – part 1: safety requirements (bi-national standard, with UL 62368-1)   |
| FM 3810                    | Electrical equipment for measurement, control and laboratory use  |
| IEC 60529                  | Degrees of protection provided by enclosures (IP code) (Except IP1X, IP2X, IP3X, IP4X (cl. 13.2), IPX1 (cl. 14.2.1), IPX2 (cl. 14.2.2, IPX9 (cl. 14.29))                                |
| IEC 61010-1                | Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 1: General requirements  |
| UL 50                      | Enclosures for Electrical Equipment, Non-Environmental Considerations   |
| UL 50E                     | Enclosures for Electrical Equipment, Environmental Considerations   |
| UL 73                      | Standard for motor-operated appliances  |
| UL 94                      | Standard for tests for flammability of plastic materials for parts in devices and appliances  |
| UL 507                     | Standard for electric fans  |
| UL 508                     | Industrial control equipment  |
| UL 778                     | Standard for motor-operated water pumps   |
| UL 61010-1                 | Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 1: General requirements  |
| <b>Hazardous Locations</b> |   |
| ANSI/ISA 12.12.01          | Nonincendive 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 CSA C22.2 No. 213) |
| ANSI/UL 60079-0            | Explosive atmospheres – part 0: equipment – general requirements  |
| ANSI/UL 60079-1            | Electrical apparatus for explosive gas atmospheres – part 1 flameproof enclosures “d” (clauses 15-1-2 and 15-1-3-1)   |
| ANSI/UL 60079-25           | Explosive atmospheres – Part 25: Intrinsically safe electrical systems  |
| CSA B376                   | Portable Containers for Gasoline and Other Petroleum (exceptions: cl. 5.3.2.1; 7.8.3; 7.8.4)  |
| CAN/CSA C22.2 No. 60079-0  | Explosive atmospheres – part 0: equipment – general requirements  |
| CAN/CSA C22.2 No. 60079-1  | Electrical apparatus for explosive gas atmospheres – part 1 flameproof enclosures “d” (clauses 15-1-2 and 15-1-3-1)   |

TL-267

**CSA Group TESTING & CERTIFICATION INC.**

Effective Date November 8, 2025

Page 3 of 7

IAS/TL/100-1



# SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 101, Brea, California 92821, U.S.A. | [www.iasonline.org](http://www.iasonline.org)

|                              |   |
|------------------------------|---|
| CAN/CSA C22.2 No. 60079-2    | Electrical apparatus for explosive gas atmospheres – part 2: pressurized enclosures “p”   |
| CAN/CSA C22.2 No. 60079-5    | Electrical apparatus for explosive gas atmospheres – part 5: powder filling “q”   |
| CAN/CSA C22.2 No. 60079-6    | Electrical apparatus for explosive gas atmospheres – part 6: oil-immersion “o”  |
| CAN/CSA C22.2 No. 60079-7    | Electrical apparatus for explosive gas atmospheres – part 7: increased safety “e”   |
| CAN/CSA C22.2 No. 60079-11   | Electrical apparatus for explosive gas atmospheres – part 11: intrinsic safety “i”  |
| CAN/CSA C22.2 No. 60079-15   | Explosive atmospheres – part 15: equipment protection by type of protection “n”   |
| CAN/CSA C22.2 No. 60079-29-1 | Explosive atmospheres — Part 29-1: Gas detectors — Performance requirements of detectors for flammable gases  |
| CAN/CSA C22.2 No. 60079-31   | Equipment dust ignition protection by enclosure “t”   |
| CAN/CSA C22.2 No. 60079-40   | Explosive atmospheres – Part 40: Requirements for process sealing between flammable process fluids and electrical systems   |
| CSA C22.2 NO. 30             | Explosion-proof enclosures for use in class I hazardous locations   |
| CSA C22.2 NO. 137            | Electric luminaires for use in hazardous locations  |
| CSA C22.2 NO. 145            | Electric motors and generators for use in hazardous (classified) locations (tri-national standard, with NMX-J-652-ANCE and UL 674)  |
| CSA C22.2 NO. 157            | Intrinsically safe and non-incendive equipment for use in hazardous locations   |
| CSA C22.2 NO. 159            | Attachment plugs, receptacles, and similar wiring devices for use in hazardous locations: class I, groups A, B, C, and D; class II, group G, in coal or coke dust, and in gaseous mines     |
| CSA C22.2 NO. 174            | Cables and cable glands for use in hazardous locations  |
| CSA C22.2 NO. 213            | Nonincendive 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 ANSI/ISA-12.12.01-2016 |
| CSA C22.2 No. 60079-18       | Explosive atmospheres – Part 18: Equipment protection by encapsulation “m”  |
| CSA C22.2 NO. 60079-26       | Equipment with Equipment Protection Level (EPL) Ga  |
| EN 60079-0                   | Explosive atmospheres – part 0: equipment – general requirements  |

TL-267

**CSA Group TESTING & CERTIFICATION INC.**

Effective Date November 8, 2025

Page 4 of 7

IAS/TL/100-1



# SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 101, Brea, California 92821, U.S.A. | [www.iasonline.org](http://www.iasonline.org)

|               |  |
|---------------|--|
| EN 60079-1    | Electrical apparatus for explosive gas atmospheres – part 1 flameproof enclosures “d” (clauses 15-1-2 and 15-1-3-1)                          |
| EN 60079-2    | Electrical apparatus for explosive gas atmospheres – part 2: pressurized enclosures “p”  |
| EN 60079-5    | Electrical apparatus for explosive gas atmospheres – part 5: powder filling “q”  |
| EN 60079-6    | Electrical apparatus for explosive gas atmospheres – part 6: oil-immersion “o”   |
| EN 60079-7    | Electrical apparatus for explosive gas atmospheres – part 7: increased safety “e”  |
| EN 60079-11   | Electrical apparatus for explosive gas atmospheres – part 11: intrinsic safety “i”   |
| EN 60079-15   | Explosive atmospheres – part 15: equipment protection by type of protection “n”  |
| EN 60079-18   | Explosive atmospheres – Part 18: Equipment protection by encapsulation “m”   |
| EN 60079-25   | Explosive atmospheres – Part 25: Intrinsically safe electrical systems   |
| EN 60079-26   | Equipment with Equipment Protection Level (EPL) Ga   |
| EN 60079-29-1 | Explosive atmospheres — Part 29-1: Gas detectors — Performance requirements of detectors for flammable gases                                 |
| EN 60079-31   | Equipment dust ignition protection by enclosure “t”  |
| FM 3600       | Electrical equipment for use in hazardous (classified) locations – general requirements  |
| FM 3610       | Intrinsically safe apparatus and associated apparatus for use in class 1, 2 and 3, division 1, hazardous (classified) locations              |
| FM 3611       | Nonincendive electrical equipment for use in class I, and II, division 2, and class III, divisions 1 and 2, hazardous (classified) locations |
| FM 3615       | Explosion proof electrical equipment general requirements  |
| IEC 60079-0   | Explosive atmospheres – part 0: equipment – general requirements   |
| IEC 60079-1   | Electrical apparatus for explosive gas atmospheres – part 1 flameproof enclosures “d” (clauses 15-1-2 and 15-1-3-1)                          |
| IEC 60079-2   | Electrical apparatus for explosive gas atmospheres – part 2: pressurized enclosures “p”  |
| IEC 60079-5   | Electrical apparatus for explosive gas atmospheres – part 5: powder filling “q”  |
| IEC 60079-6   | Electrical apparatus for explosive gas atmospheres – part 6: oil-immersion “o”   |
| IEC 60079-7   | Electrical apparatus for explosive gas atmospheres – part 7: increased safety “e”  |
| IEC 60079-11  | Electrical apparatus for explosive gas atmospheres – part 11: intrinsic safety “i”   |
| IEC 60079-15  | Explosive atmospheres – part 15: equipment protection by type of protection “n”  |

TL-267

**CSA Group TESTING & CERTIFICATION INC.**

Effective Date November 8, 2025

Page 5 of 7

IAS/TL/100-1





# SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 101, Brea, California 92821, U.S.A. | [www.iasonline.org](http://www.iasonline.org)

|                 |  |
|-----------------|--|
| IEC 60079-18    | Explosive atmospheres – Part 18: Equipment protection by encapsulation “m”   |
| IEC 60079-26    | Equipment with Equipment Protection Level (EPL) Ga   |
| IEC 60079-29-1  | Explosive atmospheres — Part 29-1: Gas detectors — Performance requirements of detectors for flammable gases                                 |
| IEC 60079-31    | Equipment dust ignition protection by enclosure “t”  |
| IEC/TS 60079-40 | Explosive atmospheres – Part 40: Requirements for process sealing between flammable process fluids and electrical systems                    |
| UL 674          | Electric motors and generators for use in hazardous (classified) locations   |
| UL 698          | Standard for industrial control panels relating to hazardous (classified) locations  |
| UL 781          | Standard for safety portable electric lighting units for use in hazardous (classified) locations   |
| UL 783          | Standard for electric flashlights and lanterns for use in hazardous (classified) locations   |
| UL 823          | Standard for electric heaters for use in hazardous (classified) locations  |
| UL 844          | Standard for luminaires for use in hazardous (classified) locations  |
| UL 886          | Standard for safety outlet boxes and fittings for use in hazardous (classified) locations  |
| UL 913          | Standard for intrinsically safe apparatus and associated apparatus for use in class I, II, III, division 1, hazardous (classified) locations |
| UL 1002         | Standard for safety electrically operated valves for use in hazardous (classified) locations   |
| UL 1010         | Standard for receptacle-plug combinations for use in hazardous (classified) locations  |
| UL 1203         | Standard for explosion-proof and dust-ignition-proof electrical equipment for use in hazardous (classified) locations                        |
| UL 1207         | Standard for safety sewage pumps for use in hazardous (classified) locations   |
| UL 60079-2      | Electrical apparatus for explosive gas atmospheres – part 2: pressurized enclosures “p”  |
| UL 60079-5      | Electrical apparatus for explosive gas atmospheres – part 5: powder filling “q”  |
| UL 60079-6      | Electrical apparatus for explosive gas atmospheres – part 6: oil-immersion “o”   |
| UL 60079-7      | Electrical apparatus for explosive gas atmospheres – part 7: increased safety “e”  |
| UL 60079-11     | Electrical apparatus for explosive gas atmospheres – part 11: intrinsic safety “i”   |
| UL 60079-15     | Explosive atmospheres – part 15: equipment protection by type of protection “n”  |

TL-267

**CSA Group TESTING & CERTIFICATION INC.**

Effective Date November 8, 2025

**Page 6 of 7**

IAS/TL/100-1



# SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 101, Brea, California 92821, U.S.A. | [www.iasonline.org](http://www.iasonline.org)

|               |  |
|---------------|--|
| UL 60079-18   | Explosive atmospheres – Part 18: Equipment protection by encapsulation “m”                                   |
| UL 60079-26   | Equipment with Equipment Protection Level (EPL) Ga   |
| UL 60079-29-1 | Explosive atmospheres — Part 29-1: Gas detectors — Performance requirements of detectors for flammable gases |
| UL 60079-31   | Equipment dust ignition protection by enclosure “t”  |

*CSA- Canadian Standards Association*

*FM- FM Global Group*

*UL-Underwriters Laboratories*

**TL-267**

**CSA Group TESTING & CERTIFICATION INC.**

Effective Date November 8, 2025

**Page 7 of 7**

*IAS/TL/100-1*



INTERNATIONAL  
ACCREDITATION  
SERVICE®