Certificate of Compliance

Certificate:	70021128	**Master Contract:**	161241
Project:	80263956	**Date Issued:**	2025-08-29
Issued to:	**Chemelex LLC** **899 Broadway Street** **Redwood City, California** **94063** **United States** **Attention:** Wesley Van Hill	**Issued by:**	*Steven Simkevitz* Steven Simkevitz

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.

PRODUCTS

Class 2872 01 HEATERS - Cable and Cable Sets
Class 2872 81 HEATERS - Cable and Cable Sets - Certified to US Standards
Class 2878 01 HEATERS - Cable and Cable Sets - For Hazardous Locations
Class 2878 81 HEATERS - For Hazardous Locations-Certified to U.S. Standards

Electrical Heat Tracing Systems for Hazardous Locations:

Class I, Div. 2, Groups A, B, C, D; Class II, Div. 2, Groups F and G; Class III;

Lighted End Seal Heating Cable Kits, for use with Raychem BTV, QTVR, XTV, XTVR, HTV, KTV, and VPL heating cables. Ambient Temperature: -40°C to 40°C; Type 4X

Model(s)

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cat. nos. E-100-L-A and E-100-L-E and E-100-LR

Conditions of Acceptability:

- Temperature code rating is based on the heating cable certification.
- The E-100-L-A High Profile End Seal shall be used with Raychem's BTV-CR, BTV-CT, QTVR-CT, XTV-CT, XTVR-CT, HTV-CT, KTV-CT, and VPL-CT heating cables (CSA/UL 60079-30-1 certification report 1333271).

Electrical Heat Tracing Systems for Ordinary Locations:

Lighted End Seal Heating Cable Kits, for use with Raychem XL-Trace Edge heating cables. Ambient Temperature: -40°C to 40°C; Type 4X

Model(s)
cat. nos. E-100-CLE

APPLICABLE REQUIREMENTS

CSA C22.2 No. 213-17 -Third Edition - Nonincendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classified Locations)

ANSI/UL 121201-2021 Ninth Edition - Nonincendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classified) Locations

CSA C22.2 NO. 94.2:20 - Enclosures for electrical equipment, environmental considerations

UL 50E - Standard for Safety Enclosures for Electrical Equipment, Environmental Considerations - Third Edition; Reprint with Revisions Through and Including April 30, 2024

CSA C22.2 No. 130-16 - Requirements for electrical resistance trace heating and heating device sets

IEEE 515.1-2012 - IEEE Standard For The Testing, Design, Installation, And Maintenance Of Electrical Resistance Trace Heating For Commercial Applications

Standards Notes

Note: The following standards - CSA C22.2 No. 130:16 (R2020), Requirements for electrical resistance trace heating and heating device sets
IEEE 515.1- 2012 IEEE Standard for the Testing, Design, Installation, and Maintenance of Electrical Resistance Trace Heating for Commercial Applications
apply to E-100-CLE only.

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Notes:

Products certified under Class(es) C287201, C287281, C287801, C287881 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca

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