Certificate of Compliance

Certificate:	1233495	**Master Contract:**	161241
Project:	80277736	**Date Issued:**	2026-01-23
Issued to:	**Chemelex LLC** **899 Broadway Street** **Redwood City, California** **94063** **United States** **Attention:** Jaime Ramirez	**Issued by:**	*Ethan Poopalasingam* Ethan Poopalasingam

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 2878 01 HEATERS - Cable and Cable Sets - For Hazardous Locations
Class 2878 02 HEATERS - Miscellaneous - For Hazardous Locations
Class 2878 81 HEATERS - For Hazardous Locations-Certified to U.S. Standards

Class I, Div. 1, Groups A, B, C, D; Class II, Div. 1, Groups E, F, G; Class III; T6

Parallel self-regulating heating cables for heating of pipe or vessel tracing, **BTV*-CT where ** indicates watts per foot (min. 3, max 10) @ 10°C (50°F) and * indicates 1 for 120Vac products and 2 for 208-277Vac; max continuous exposure temperature 65ºC (150°F); max intermittent exposure temperature 85°C (185°F), T-Code Rating T6; min recommended installation temperature (-60°C) (-76°F); usage –WS for **BTV*- CT

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Class I, Div. 2, Groups A, B, C, D; Class II, Div. 2, Groups F, G; Class III; T6

Parallel self-regulating heating cables for heating of pipe or vessel tracing, **BTV*-CR where ** indicates watts per foot (min. 3, max 10) @ 10°C (50°F) and * indicates 1 for 120Vac products and 2 for 208-277Vac; max continuous exposure temperature 65°C (150°F); max intermittent exposure temperature 85°C (185°F), T-Code Rating T6; min recommended installation temperature (-60°C) (-76°F); usage -W for **BTV*-CR.

Termination Kits:

Class I, Div. 1, Groups A, B, C, D; Class II, Div. 1, Groups E, F, G; Class III

HAK-C-100 Connection Kit.

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

JBM-100-A Multiple Power Connection Kit, JBS-100-A Single Entry Power Connection Kit, JBS-100-L-A and JBM-100-L-A Light Module Connection Kits, JS-100-A Single Entry Power Connection Kit, T-100 Splice/Tee Connection Kit, S-150 Splice Kit, E-150 End Seal Kit, E-100-A End Seal Kit, E-100-L/LR Lighted End Seal Kits, C75-100-A Heating Cable Gland Kits, CS-100 Core Sealer, HCS-100-A Core Sealer Kit, JBU-100-A, JBU-100-A6 and JBU-100-L-A termination kits.

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

PMKG-LS, PMKG-LT, PMKG-LE kits

Notes

1. Installation in accordance with the CEC Part I for Canada or with the NEC for US.
2. Installation instruction sheet provided with each cable set assembly.
3. The overall hazardous locations designation is determined by the hazardous locations designation of the accessory with the lowest ratings. (e.g. box and/or sealing fitting). For the kits ratings, see the list above identifying the kits' hazardous locations designation and kits' CSA certified report as shown in table under description section identifying the enclosure type rating.

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

Termination Kits, Power Connection Kits

Model(s)
AMG-BC-III, PMKG-JLP, PMKG-J2LP

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

Termination Kits, Splice Kits

Model(s)
AMG-BS-III

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

Termination Kits, Tee Kits

Model(s)
AMG-BY-III

Termination Kits:

Class I, Div. 2, Gr. A, B, C, D; Class II, Div. 1 & 2, Gr. E, F, G; Class III

JBM-100-A Multiple Power Connection Kit, JBS-100-A Single Entry Power Connection Kit, , JBS-100-L-A and JBM-100-L-A Light Module Connection Kits, JS-100-A Single Entry Power Connection Kit, T-100 Splice/Tee Connection Kit, S-150 Splice Kit, E-150 End Seal Kit, E-100-A End Seal Kit, E-100-L/LR Lighted End Seal Kits, C75-100-A Heating Cable Gland Kit, CS-100 Core Sealer, and HCS-100-A Core Sealer Kit, JBU-100-A, JBU-100-A6 and JBU-100-L-A.

Model(s)
JBU-100-A, E-100-L/LR, JBU-100-L-A., HCS-100-A

Notes

1. Installation in accordance with the CEC Part I and NEC.
2. Installation instruction sheet provided with each cable set assembly.
3. The overall hazardous locations designation is determined by the hazardous locations designation of the accessory with the lowest ratings. (e.g. box and/or sealing fitting).

Termination Kits:

Class I, Div. 1, Groups A, B, C, D; Class II, Div. 1, Groups E, F, G; Class III

Connection Kit.

Model(s)
HAK-C-100

Termination Kits:
Ex em II

Light Module Connection Kits

Model(s)
JBM-100-L-A, JBS-100-L-A

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Class I, Div. 2, Groups B, C and D; Class II, Div. 2, Groups F and G; Class III; Type 4X:

Type 4X, for use with Raychem BTV- CT, BTV- CR, LBTV2-CT, and QTVR-CT heating cables; Usage-W.

Model(s)
PMKG-LT Tee Connection Kit, PMKG-LS Splice Kit, PMKG-LE End Seal Kit

APPLICABLE REQUIREMENTS

CSA C22.2 No. 130-16 + Upd.1 + Upd.2 - Requirements for electrical resistance trace heating and heating device sets

CSA C22.2 No. 60079-30-1:17 - Second Edition - Explosive atmospheres - Part 30-1: Electrical resistance trace heating - General and testing requirements

CSA C22.2 NO. 30-M1986 - Explosion-Proof Enclosures for Class I Hazardous Locations - Third Edition

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)

IEEE 515-2017 - IEEE Standard for the Testing, Design, Installation, and Maintenance of Electrical Resistance Trace Heating for Industrial Applications

ANSI/UL 60079-30-1 (First Edition) - UL Standard for Safety Explosive Atmospheres – Part 30-1: Electrical Resistance Trace Heating – General and Testing Requirements

UL 1203:2013 - Fifth Edition - Including revisions through April 5, 2022 - ExplosionProof and Dust-IgnitionProof Electrical Equipment for Use in Hazardous (Classified) Locations

ANSI/UL 121201:2017 - Ninth Edition - Nonincendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classified) Locations

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Notes:

Products certified under Class(es) C287201, C287801, C287802, 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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