Certificate of Compliance

Certificate:	1360050	**Master Contract:**	202481
Project:	80282864	**Date Issued:**	2026-06-15
Issued to:	**ControlAir LLC** **8 Columbia Dr** **Amherst, New Hampshire** **03031** **United States** **Attention:** Kevin McInnis	**Issued by:**	*Konstantin Rybalko* Konstantin Rybalko

The products listed below are eligible to bear the CSA Mark shown

PRODUCTS

Class 2258 02 PROCESS CONTROL EQUIPMENT - For Hazardous Locations

Ex nA IIC T4 ;
Class I, Div 2, Groups A, B, C and D T4;
Class II, Groups E, F and G;
Class III:
Encl Type 4X (Only the connection option "A"):

- Transducer Model T550-bcA I/P, input rated 7-30V dc, 125mA max. Connected as per ControlAir installation drawing 431-990-036. Enclosure Type 4X (Only the connection option "A"). Maximum ambient temperature range –30ºC to +70ºC.

Note: b = Output Pressure C, D, E, F, G, H, I, J, K or L.
c = Electrical Signal option A, C, D, E or F.

Ex nA IIC T4 ;
Class I, Div 2, Groups A, B, C and D T4;
Encl Type 4X (Only the connection option "A"):

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- Transducer Models T550-bcD and T550-bcT I/P, input rated 7-30V dc, 125mA max. Connected as per ControlAir installation drawing 431-990-036. Enclosure Type 4X (Only the connection option "A"). Maximum ambient temperature range –30ºC to +70ºC.

Note: b = Input Signal range A, C, D, E or F.
c = Output Pressure C, D, E, F, G, H, I, J, K or L.

Ex nA IIB T4:
Class I, Div 2, Groups C and D T4;
Class II, Groups E, F and G;
Class III;
Encl Type 4X (Only the connection option "A"):

- Transducer Model T550-AbA I/P, input rated 7-30V dc, 125mA max. Connected as per ControlAir installation drawing 431-990-036. Enclosure Type 4X (Only the connection option "A"). Maximum ambient temperature range –30ºC to +70ºC.

Note: b = Output Pressure C, D, E, F, G, H, I, J, K or L.

Ex nA IIB T4:
Class I, Div 2, Groups C and D; T4:
Encl Type 4X (Only the connection option "A"):

- Transducer Models AbT and T550-AbD I/P, input rated 7-30V dc, 125mA max. Connected as per ControlAir installation drawing 431-990-036. Enclosure Type 4X (Only the connection option "A"). Maximum ambient temperature range –30ºC to +70ºC.

Note: b = Output Pressure C, D, E, F, G, H, I, J, K or L.

Class 2258 04 PROCESS CONTROL EQUIPMENT - Intrinsically Safe, Entity - For Hazardous Locations

Ex ia IIB, T4 Ga:
Encl Type 4X (Only the connection option "A"):

- Transducer Model T550-AbA I/P, intrinsically safe, with entity parameters: Ui= 30Vdc, Ii=125mA, Pi=0W, Ci=0µF, Li-0mH; when connected as per ControlAir installation drawing 431-990-036; Enclosure Type 4X (Only the connection option "A"). Maximum ambient temperature range –30ºC to +70ºC.

Note b = Output Pressure C, D, E, F, G, H, I, J, K or L.

- Transducer Models T550-AbT and AbD I/P, intrinsically safe, with entity parameters: Ui= 30Vdc, Ii=125mA, Pi=0W, Ci=0µF, Li-0mH; when connected as per ControlAir installation drawing 431-990-036; Enclosure Type 4X (Only the connection option "A"). Maximum ambient temperature range –30ºC to +70ºC.

Note b = Output Pressure C, D, E, F, G, H, I, J, K or L.

APPLICABLE REQUIREMENTS

Standards Used	Description
CAN/CSA C22.2 No. 60079-0:19	Explosive atmospheres - Part 0: Equipment - General requirements

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Certificate: 1360050 **Master Contract**: 202481

Project: 80282864 **Date Issued**: 2026-06-15

Standards Used	Description
CAN/CSA-C22.2 No 60079-11:14	Explosive Atmospheres - Part 11: Equipment protection by intrinsic safety 'i'
CAN/CSA-E60079-15-02 (Second Edition)	Electrical Apparatus for Explosive Gas Atmospheres - Part 15: Type of Protection "n"
CAN/CSA-C22.2 No. 213-17 + UPD 1 (2018) + UPD 2 (2019) + UPD 3 (2021) (R2022)	Non-incendive 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. 142-M1987 - Third Edition	Process Control Equipment
CSA C22.2 No. 94-M91 (First Edition)	Special Purpose Enclosures Industrial Products
CAN/CSA-E60079-0-02	Electrical Apparatus for Explosive Gas Atmospheres – Part 0: General Requirements; CEI/IEC 60079-0: 1998 + A1: 2000

Standards Notes

Note: Only intrinsically safe version of equipment assessed to requirements of CSA C22.2 No. 60079-0:19

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Certificate: 1360050 **Master Contract**: 202481

Project: 80282864 **Date Issued**: 2026-06-15

Notes:

Products certified under Class(es) C225802, C225804 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca

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Supplement to Certificate of Compliance

Certificate: 1360050 **Master Contract:** 202481

The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.

Product Certification History

Project	Date	Description
80282864	2026-06-15	Update to CSA report 1360050 to update the standard CSA C22.2 No.213-M1987 per the applicable Hazloc Notice, Hazardous Locations Products No. 28, and CAN/CSA E60079-0:02 and CAN/CSA E60079-11:02 per the applicable Hazloc Notice, Hazardous Locations Products No. 23 based upon acceptance of data from external ExTRs.
2404616	2011-03-11	Update of report 1360050 to evaluate minor drawings revisions
2387335	2011-02-18	(DAL251: 1 of 1 FIR) Evaluation for possible update of report 1360050 to include multiple drawing updates per FIR dated 08/30/2010; per only a paperwork review. Additional funds to be requested for any testing determined required. Page: 1
1360050	2003-01-31	Original certification

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