



Certificate of Compliance

Certificate: 70168198 (213842)

Master Contract: 213842

Project: 70168198

Date Issued: 2018-01-17

Issued to: UWT GmbH
Westendstrasse 5
Betzigau, 87488
GERMANY
Attention: Mr. Andreas Haug

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



Issued by: Thomas
Munteanu
T. Munteanu, P.Eng.

PRODUCTS

CLASS 2258 03 - PROCESS CONTROL EQUIPMENT - Intrinsically Safe and Non-Incendive - For Hazardous Locations

Class I, Division 1, Groups A, B, C and D:

Capanivo Series CN 7000 Capacitance Level Switch, Type CN 7100; rated 10-30Vdc, 4 to 20mA; intrinsically safe when connected in accordance with CSA/FM Connection Drawing contained in the instruction manual, Ambient Temperature Range -30°C to +85°C, Temperature Code T4, Enclosure Type 4, IP65, IP68

x = process connection (denoted by alphabetic character)
y = device version (denoted by numeric character)
z = other approvals (denoted by numeric character)

Class II, Division 1, Groups E, F, and G, Class III:

Capanivo Series CN 7000 Capacitance Level Switch, Type CN 7100; rated 10-30Vdc, 4 to 20mA, intrinsically safe when connected in accordance with the CSA/FM Connection Drawing contained in the instruction manual, Ambient Temperature Range -30°C to +85°C, Enclosure Type 4, IP65, IP68

x = process connection (denoted by alphabetic character)



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y = device version (denoted by numeric character)
z = other approvals (denoted by numeric character)

CLASS 2258 02 - PROCESS CONTROL EQUIPMENT - For Hazardous Locations

Class I, Division 2, Groups A, B, C and D:

Capanivo Series CN 7000 Capacitance Level Switch, rated 10-33Vdc, 4 to 20mA, Ambient Temperature Range - 30°C to +85°C, Temperature Code T4, Enclosure Type 4, IP65, IP68.

Class II, Division 1, Groups E, F, and G, Class III:

Capanivo Series CN 7000 Capacitance Level Switch, rated 10-33Vdc, 4 to 20mA, Ambient Temperature Range - 30°C to +85°C, Enclosure Type 4, IP65, IP68

This project covers the transfer of Hazloc certificate 159134 -1984106(CLS200-300) to UWT, class 2258-02, and covers alternate model nos. for UWT.

APPLICABLE REQUIREMENTS

CAN/CSA Standard C22.2 No. 0-M91 (Reaffirmed 2001)	General Requirements - Canadian Electrical Code, Part II
CSA Standard C22.2 No. 25-1966 (Reaffirmed 2000)	Enclosures for Use in Class II Groups E, F, and G Hazardous Locations
CAN/CSA Standard C22.2 No. 94-M94 (Reaffirmed 2001)	Special Purpose Enclosures
CAN/CSA-C22.2 No. 61010-1-04	Safety Requirements for Electrical Equipment for Measurement, Control and Laboratory Use, Part 1: General requirements
CAN/CSA Standard C22.2 No. 157-92 (Including update No. 2, June, 2003)	Intrinsically Safe and Non-Incendive Equipment for Use in Hazardous Locations.
CSA Standard C22.2 No. 213-M1987 (Reaffirmed 2008)	Non-incendive Electrical Equipment for Use in Class I, Division 2 Hazardous Locations
CAN/CSA Standard C22.2 No. 60529:05	Degrees of Protection Provided By Enclosures (IP Code)

MARKINGS

The following information is laser etched on the product or alternatively using a nameplate adhesive label 3M ScotchMark 7875 or 3M Scotchcal 3698E, CSA approved type.

- Submitter's name: "UWT GmbH" or the CSA file number "213842" adjacent the CSA Mark in lieu of the Submitter's name.
- Catalogue / Model designation: as specified in the PRODUCTS section, above.



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- Serial Number.
- Complete electrical rating (amps and volts): as specified in the PRODUCTS section, above.
- Date code / Serial number traceable to month and year of manufacture.
- Hazardous Location designations: as specified in the PRODUCTS section, above.
- Enclosure ratings (as applicable): as specified in the PRODUCTS section, above.
- Temperature Code Rating (where applicable): as specified in the PRODUCTS section, above.
- The CSA Mark, as shown on the Certificate of Compliance.
- The words “INTRINSICALLY SAFE” and/or “Ex ia” (where applicable).
- Reference to Installation Instructions.
- The 3M Scotchcal 3698E label has to be marked with the warning: “Not including Ketones and Esters atmospheres”.



Supplement to Certificate of Compliance

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*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
70168198	2018-01-17	Covers transfer of Hazloc certificate 1984106 to UWT, and to cover addition of alternate UWT model nos.