

Certificate of Compliance

Certificate: 1214645

Master Contract: 150861 (LR 69520)

Project: 1214645

Date Issued: May 10, 2002

Issued to: **DETCO INC.**
P.O. Box 8067
3200 Research Forest Dr. Bldg. A-1
The Woodlands, TX 77381
USA
Attention: Mr. Bob Masi

*The products listed below are eligible to bear the CSA Mark shown,
with adjacent indicator NRTL/C.*



Issued by:

G. Black

G. Black

Authorized by:

Nick Alfano

Nick Alfano
Operations Manager

PRODUCTS

CLASS 4828 02- SIGNAL APPLIANCES - Toxic Gas Detection Instruments - For Hazardous Locations
CLASS 4828 82 - SIGNAL APPLIANCES - Toxic Gas Detection Instruments - For Hazardous Locations -
CERTIFIED TO U.S. REQUIREMENTS

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

-Intrinsically Safe toxic gas stand alone transmitter, Series DM-200-XXXXXXXX, input rated 11.5 to 30V dc, 4- 20mA output. Intrinsically safe when installed per Detcon Drawing # 2633 with entity parameters as follows:

Vmax: 30V

I max: 300 mA

Ci: 30 nF

Li: 0

Note: Suffix "XXXXXXXX" denotes the type of gas sensed.

The "NRTL/C" indicator adjacent to the CSA Mark signifies that the product has been evaluated to the applicable ANSI/UL and CSA Standards, for use in the U.S. and Canada. NRTL, i.e. Nationally Recognized Testing Laboratory, is a designation granted by the U.S. Occupational Safety and Health Administration (OSHA) to laboratories which have been recognized to perform certification to U.S. Standards.

-Toxic gas stand alone transmitter, Series DM-200-RT-XXXXXXXX, input rated 11.5 to 30V dc, 4- 20mA output, with remote sensor assembly DM-200-RS-XXXXXXXX, input rated 4V dc, with 1.5mA output. Intrinsically safe when installed per Detcon Drawing # 2633 with entity parameters as follows:

Vmax: 30V

I max: 300 mA

Ci: 30 nF

Li: 0

Note: Suffix "XXXXXXXX" denotes the type of gas sensed.

APPLICABLE STANDARDS

- | | | |
|-----------------------|-----------|---|
| CSA Std C22.2 No. | 142-M1987 | - Process Control Equipment |
| CAN/CSA STD C22.2 No. | 157-92 | - Intrinsically Safe and Non-Incendive Equipment for Use in Hazardous Locations |
| UL Std No. | 916 | - Energy Management Equipment |
| UL Std No. | 913 | - Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II and III, Division 1, Hazardous Locations |

MARKINGS

DM-200-XXXXXXXX and DM-200-RT-XXXXXXXX:

- Submitter's name or trademark
- Model designation
- Complete electrical rating (amps and volts)
- Serial number traceable to month and year of manufacture
- Hazardous location designations
- The CSA Mark / C US
- Temp. Code T3C
- The symbol " Exia "
- Wording regarding Intrinsically Safe
- Reference to installation drawing

DM-200-RS-XXXXXXXX:

- Submitter's name or trademark
- Model designation
- Complete electrical rating (amps and volts)
- Serial number traceable to month and year of manufacture



GSA INTERNATIONAL

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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
1214645	May 10, 2002	Original Certification