



Certificate of Compliance

Certificate: 2447837

Master Contract: 182892

Project: 70037798

Date Issued: August 1, 2016

Issued to: Yokogawa Process Analyzers Europe B.V.
Euroweg 2
Amersfoort, 3825 HD
P.O. Box 163
THE NETHERLANDS

Attention: Mr. T. Both

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



Issued by:

B J Allen

PRODUCTS

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

IS, Class I Div. 1, GP A,B,C,D T4...T6

Intrinsically safe Inductive Conductivity Sensor Model ISC40S series.

Ratings are as follows: $V_{max} (U_i) = 19.1 \text{ V}$; $I_{max} (I_i) = 170 \text{ mA}$; $P_{max} (P_i) = 0.8 \text{ W}$; $C_i = 0 \text{ nF}$; $L_i = 0 \text{ mH}$, or for connection to the certified intrinsically safe Yokogawa Inductive Conductivity Transmitter Model FLXA21 series, Model ISC202S series or Model IC200S series. Intrinsically safe when connected as per Control Drawing reference FF1-K1244QY.

Ambient temperature range: -30 °C to +40 °C for temperature class T6,
-30 °C to +95 °C for temperature class T5,
-30 °C to +130 °C for temperature class T4, depending on sensor material.

APPLICABLE REQUIREMENTS

CAN/CSA-C22.2 NO. 0-M91 (R2006)
C22.2 No. 142-M1987 (R2004)
CAN/CSA-C22.2 No. 157-92 (R2006)

General Requirements – Canadian Electrical Code, part II
Process Control Equipment
Intrinsically Safe and Non-Incendive Equipment for Use in
Hazardous Locations



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MARKINGS

Marking printed on adhesive label covered by insulating sleeve.

- CSA Monogram
- Company name or master contract number
- Model name / number
- Serial number
- Hazardous locations designation as applicable
- Method of protection as applicable
- CSA certificate number
- Reference to installation drawing
- Temperature code rating
- Maximum ambient