

Certificate of Compliance

Certificate: 2447837

Master Contract: 182892

Project: 2447837

Date Issued: 2012-04-17

Issued to: Yokogawa Europe B.V. (YPA)
Euroweg 2
Amersfoort, 3825 HD
THE NETHERLANDS
Attention: Mr. T. Both

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



E. Giusti

Issued by: E. Giusti

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

Certificate: 2447837

Project: 2447837



Master Contract: 182892

Date Issued: 2012-04-17

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



Supplement to Certificate of Compliance

Certificate: 2447837

Master Contract: 182892

*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
2447837	2012-04-17	Original CSA certification of Intrinsically safe Inductive Conductivity Sensor Model ISC40S series.