



CSA INTERNATIONAL

Certificate of Compliance

Certificate: 1606623 (LR 81741)

Master Contract: 172608

Project: 2014007

Date Issued: 2008/04/10

Issued to: **Yokogawa Electric Corporation**
2-9-32 Nakacho
Musashino-shi, Tokyo 180-8750
Japan
Attention: Koichi Masuki

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



Issued by: Jay McVeigh

Authorized by: Patricia Pasemko, Operations
Manager

PRODUCTS

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

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

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

Class I, Division 2, Groups A,B,C,D; Class II, Division 2, Groups F,G; Class III; Ex nL IIC T4

EJX Series Pressure Transmitters; Maximum Ambient -50°C to +60°C; Temperature Code T4; Encl Type 4X,
IP 66 & IP 67; MWP 25 / 70 MPa; Dual Seal; Non Incendive with the following input Parameters: $U_i = 30V_{dc}$,



CSA INTERNATIONAL

Certificate: 1606623 (LR 81741)

Master Contract: 172608

Project: 2014007

Date Issued: 2008/04/10

$C_i = 10\text{nF}$, $L_i = 0\mu\text{H}$.

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

Class I, Division 1, Groups A,B,C,D; Class II, Division 1, Groups E,F,G; Class III; Ex ia IIC T4

EJX Series Pressure Transmitters; Maximum Ambient -50°C to $+60^{\circ}\text{C}$; Temperature Code T4; Encl Type 4X, IP 66 & IP 67; MWP 25 / 70 MPa; Dual Seal; Intrinsically Safe with the following input Entity Parameters: U_i (V_{max}) = 30Vdc; I_i (I_{max}) = 200mA; P_i (P_{max}) = 0.9W; $C_i = 10\text{nF}$; $L_i = 0\mu\text{H}$

APPLICABLE REQUIREMENTS

C22.2 No 0 - 91 General Requirements - Canadian Electrical Code Part II.

C22.2 No 0.4 - 04 Bonding of Electrical Equipment

C22.2 No 25 - 1966 Enclosures for Use in Class II Groups E, F and G Hazardous Locations.

C22.2 No 94 - M91 Special Purpose Enclosures.

C22.2 No 157 - 92 Intrinsically Safe and Non-Incendive Equipment for Use in Hazardous Locations.

C22.2 No 213 - M1987 Non-Incendive Electrical Equipment for Use in Class I, Division 2 Hazardous Locations.

C22.2 No 61010-1 - 04 Safety Requirements for Electrical Equipment for Measurement, Control, And Laboratory Use Part I: General Requirements

C22.2 No 60079-0:07 Electrical apparatus for explosive gas atmospheres. PART 0: General Requirements.

CAN/CSA E60079-11:02 Electrical apparatus for explosive gas atmospheres. PART 11: Intrinsic safety "i".

CAN/CSA E60079-15:02 Electrical apparatus for explosive gas atmospheres. PART 15: Type of protection "n"

IEC 60529:2005 Degrees of Protection Provided by Enclosures (IP Code) [used as a guide]

ANSI/ISA-12.27.01-2003 Requirements for Process Sealing Between Electrical Systems and Flammable or Combustible Process Fluids