



Member of the FM Global Group

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CERTIFICATE OF COMPLIANCE

HAZARDOUS LOCATION ELECTRICAL EQUIPMENT PER CANADIAN REQUIREMENTS

This certificate is issued for the following equipment:

TS121LPabcdefghijk. Oxygen Transmitter.

Transmitter: NI / I / 2 / ABCD / T4 Ta = -20°C to 60°C; - 9164238; IP66

Sensor: S / I / 1 / ABCD / T4 Ta = -20°C to 80°C; - 9164238; IP66

a = Installation type: A, B, C, F, G or H

b = Filter type: 1, 2 or 3

c = Analog output range for oxygen: A, B, C, D, E or X

d = Signal output: 1 or 2

e = Fault state current for analog output: A or B

f = Relay settings: 1, 2, 3 or 4

g = Cable bushing: A or B

h = In-line calibration option: 1 or 2

i = Operating manual language: B, D, F or I

j = Approval: 1

k = Wetted O-Rings: B(FFKM) or C(FKM)

Equipment Ratings:

Transmitter: Nonincendive for Class I, Division 2, Groups A, B, C and D, Ta = -20°C to +60°C.

Sensor: Suitable for Class I, Division 1, Groups A, B, C and D, Ta = -20°C to +80.

Enclosure rating: IP66.

To verify the availability of the Approved product, please refer to www.approvalguide.com

FM Approved for:

**SICK AG
REUTE Germany**

To verify the availability of the Approved product, please refer to www.approvalguide.com

This certifies that the equipment described has been found to comply with the following Approval Standards and other documents:

CSA C22.2 No. 213	1987
CSA C22.2 No. 61010-1	2004
CSA C22.2 No. 60529	2005

Original Project ID: 3041321C

Approval Granted: May 6, 2011

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
121024	December 28, 2012		
140218	May 19, 2014		

FM Approvals LLC



J. E. Marquedant
Group Manager

19 May 2014

Date

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