



Certificate of Compliance

Certificate: 70121969

Master Contract: 254417

Project: 70121969

Date Issued: 2017-05-10

Issued to: CEMB S.p.A
Viale della Costituzione 28
Mandello del Lario - LC
23826, ITALY
Attention: Mr. Luigi Ravasio

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US (indicating that products have been manufactured to the requirements of both Canadian and US Standards) or with adjacent indicator 'US' for US only or without either indicator for Canada only



Issued by:


Rodel Rosales

PRODUCTS

CLASS 2252 06 - PROCESS CONTROL EQUIPMENT

CLASS 2252 86 - PROCESS CONTROL EQUIPMENT (Certified to U.S. Standards)

Model TR-26 is a Vibration Transmitter with 2 poles connector to the acquisition system.

Model TR-27 is a Vibration Transmitter with integral cable to the acquisition system.

Models TR-26 and TR-27 are both rated input of 24Vdc (10 – 35Vdc), Current loop of 4 – 20 mA (2 wires).



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Notes:

1. Model TR-26 is a pluggable type equipment, while TR-27 is permanently connected equipment. Both equipment are Class II and Pollution Degree 2.
2. Mode of operation: Continuous
3. Environmental Conditions: -60°C to +120°C for both models; For TR-27 only, - 20°C to +80°C (for standard cable), - 60°C to +150°C - resistance UV (for special cable)
4. IP Ratings: IP65 for Model TR-26 and IP68 for Model TR-27 (submersible depth of 70m)
5. Altitude: 2000m max
6. Weight: Less than 1kg

APPLICABLE REQUIREMENTS

CSA Standards:

CAN/CSA-C22.2 No. 61010-1-12
3rd Ed Update 1 & Update 2 (April 2016)

- Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 1: General Requirements.

UL Standards:

UL Std. No. 61010-1 (3rd Edition)
Including Rev up to April 29, 2016

- Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements

CONDITIONS OF ACCEPTABILITY

1. The equipment is to be powered from a certified power supply meeting the requirements of NEC Class 2 Circuits, Limited Power Source (LPS) or Limited Energy Circuit (LEC) as defined in the standard.



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MARKINGS

The manufacturer is required to apply the following markings:

- Products shall be marked with the markings specified by the particular product standard.
- Products certified for Canada shall have all Caution and Warning markings in both English and French.

Additional bilingual markings not covered by the product standard(s) may be required by the Authorities Having Jurisdiction. It is the responsibility of the manufacturer to provide and apply these additional markings, where applicable, in accordance with the requirements of those authorities.

The products listed are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US (indicating that products have been manufactured to the requirements of both Canadian and U.S. Standards) or with adjacent indicator 'US' for US only or without either indicator for Canada only.

The following markings appear on the product:

1. Submitter's identification (company name and/or file number and/or registered tradename);
2. Model designation;
3. Electrical rating;
4. Date of manufacture: Month and year of manufacture or date code. If a serial number is used instead of date of manufacture, a record of serial numbers shall be kept traceable to date of manufacture. (Not related to date of sale).
5. The products listed are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US, or with adjacent indicator 'US' for US only, or without either indicator for Canada only:



Nameplate adhesive label material approval information:

Markings are laser engraving on the stainless body of the equipment.

Copy of the Marking

For Model TR-26:



For Model TR-27:





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
70121969	2017-05-10	Original Certification.