



# Certificate of Compliance

**Certificate:** 70112284

**Master Contract:** 254417

**Project:** 70112284

**Date Issued:** 2017-03-01

**Issued to:** CEMB S.p.A.  
Viale della Costituzione 28  
MANDELLO DEL LARIO - LC  
23826  
ITALY  
**Attention:** 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:**

S. Collins

## **PRODUCTS**

CLASS 2252-06 - PROCESS CONTROL EQUIPMENT  
CLASS 2252-86 - PROCESS CONTROL EQUIPMENT - Certified to US Standards

T1-40 Velocity Transducer

T1-40/(A)/(B)/(C)/(D)/(E)

**A: MEASUREMENT DIRECTION**

00 omnidirectional

BF horizontal

VO vertical

**B: TEMPERATURE RANGE**

00 -40°C to +100°C

HT -40° C to +170°C (only for T1-40/00)



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**C: CERTIFICATION**

0 NONE

2 ATEX ZONA 1 II 2GD Ex ia IIC T6/T5/T4 Ex ia D21 T85/100/135°C  
(only for T1-40/00)

8 ATEX ZONA 0 II 1GD Ex ia IIC T6/T5/T4 Ex ia D20 T85/100/135°C  
(only for T1-40/00)

**D: CASING**

0 ALUMINIUM

1 STAINLESS STEEL (mandatory for zone 0)

**E: FIXED CONNECTOR**

0 ALUMINIUM

1 PLASTIC (mandatory for zone 0)

2 7 CONTACTS

**APPLICABLE REQUIREMENTS**

CSA Standards:

CAN/CSA-C22.2 No. 61010-1-12

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

UL Standards:

UL Std. No. 61010-1 (3rd Edition)

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

**CONDITIONS OF ACCEPTABILITY**

- (1) Use of the equipment outside of the ratings specified will invalidate the certification.



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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. 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).
4. The products listed are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for

Canada and US: c  us .



## *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**

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<b>Project</b>	<b>Date</b>	<b>Description</b>
70112284	2017-02-17	Original Certification.