



EU Declaration of Conformity

In accordance with EN ISO 17050-1:2010

CE21

The product manufacturer and location of Technical Construction File,

Setra Systems, Inc
159 Swanson Road, Boxborough, MA 01719, USA
Tel: +1-978-263-1400 Fax: +1-978-264-0292

and the authorized representative established within the Community,

Hengstler GmbH
Uhlandstr. 49, 78554 Aldingen, Germany
Tel: +49-7424-890, Fax +49-7424-89500

herewith declare that the products as originally delivered:

Product Name and Model: Analog Current Transducer
Model number: CTCGx
(x=alphanumerical numbers for different configurations)

comply with the essential requirements of the following applicable European Directives and carry the CE marking accordingly:

EMC Directive (2014/30/EU)
LVD Directive (2014/35/EU)
RoHS Directive (EU) 2015/863

The following standards were used to demonstrate compliance:

CISPR 11:2009+A1:2010	GROUP 1, CLASS B EMISSION LIMITS
EN 61326-1:2013	BASIC IMMUNITY REQUIREMENTS
EN 61000-4-2:2009	4 kV contact, 8 kV air
EN 61000-4-3:2006+A1:2008+A2:2010	3 V/m 80-1000MHz & 1.4-2GHz, 1 V/m 2-2.7GHz
EN 61000-4-4:2004+A1:2010	1 kV power lines, 0.5 kV signal/control lines
EN 61000-4-5:2006	1 kV Line-Ground, 0.5 kV Line-Line
EN 61000-4-6:2009	3V _{rms} , 0.15-80MHz, 1 kHz, 80% AM
EN 61000-4-8:2010	3A/m 50Hz Power Magnetic Field
EN 61000-4-11:2004	0% for 0.5/1cycle, 70% for 25/30 cycles, 0% for 250/300 cycles

Safety Standard

IEC/EN61010-1:2010 3 rd Edition	Safety Requirements for Electrical Equipment for
CAN/CSA C22.2 No. 61010-1-12 3 rd Edition	Measurement, Control and Laboratory Use, Part 1:
UL 61010-1:2012 3 rd Edition	General Requirements

DoC Number: CE-CTC-D

I hereby declare that the product(s) named above have been designed to comply with the relevant sections of the above referenced standards. The product(s) comply with all applicable Essential Requirements of the Directives. Subject to correct installation, maintenance and use conforming to its (their) intended purpose, to the applicable regulations and standards, to our operation and maintenance manual, the product complies with the provision of the above mentioned European Directives.

April 5, 2021

Date

Eric Beishline

Eric Beishline

V.P. Engineering