



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: Ultra-High Purity Pressure Transducer 227
Model number(s): 227GX (X =alphanumeric numbers for different configurations)
Options: All

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

EMC Directive (2014/30/EU)
RoHS Directive (EU) 2015/863
ATEX Directive (2014/34/EU)

The following standards were used to demonstrate compliance:

EMC Standard

CISPR 11:2009+A1:2010

Limit

GROUP 1, CLASS B EMISSIONLIMITS

EN 61326-1:2013 & EN 61326-2-3:2013

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

ATEX (Only applicable to transducers with N1 designation in the 12th and 13th digits in part number)

EN60079-0:2012 & EN60079-15:2010

CE II 3 G Ex nA IIC T4 Gc X -30°C<Ta<+80°C

UL 121201:2017 Ed.9+R:26Aug2019

Class I, Division 2, Group A,B,C,D, T4

(ETL Listed)

Class I, Zone 2, Group IIC, T4 -30°C<Ta<+80°C

DoC Number: CE-227G_F

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