

## EU DECLARATION OF CONFORMITY

We: **Yokogawa Process Analyzers Europe B.V.**  
**Euroweg 2, 3825 HD Amersfoort**  
**The Netherlands**

herewith declare under our sole responsibility that the product, model: **SC4A**  
 further specified with model suffix- and option codes: **As listed in Annex-1**  
 is manufactured in accordance with the requirements for CE-marking of products as stated in EC Decision:

**768/2008/EC on a common framework for the marketing of products**

by applying the following standards:

**EN-ISO 9001: 2008**                      Quality management systems - Requirements

Subject product is:

- In compliance with the essential requirements of the specific product legislation:
  - **Pressure Equipment**                      **Directive 2014/68/EU (PED)**  
 As amended by Regulation (EC) no. 1882/2003, by applying:  
**Article 4.3:**                                      Sound Engineering Practice
  - **RoHS 2**                                              **Directive 2011/65/EU**  
 by applying:  
**Category 9:**                                      Industrial monitoring and control instruments
  - **Potentially explosive atmospheres**  
                                                             **Directive 94/9/EC (ATEX)** up to, and including, 19th April 2016  
                                                             **Directive 2014/34/EU (ATEX)** on, and after, 20th April 2016  
 As amended by Regulation (EC) no. 1882/2003, by applying the following standards:  
**EN 60079-0: 2012**                                      Explosive atmospheres –  
                                                                     Part 0: Equipment – General requirements  
**EN 60079-11: 2012**                                      Explosive atmospheres –  
                                                                     Part 11: Equipment protection by intrinsic safety "i"  
**EN 60079-26: 2007**                                      Explosive atmospheres –  
                                                                     Part 26: Equipment with equipment protection level (EPL) Ga

The provisions fulfilled are:  II 1 G Ex ia IIC T4...T6 Ga

Number of the EC-type Examination Certificate: **DEKRA 14 ATEX 0074 X**

Name of the notified body: DEKRA Certification B.V.

Identification number of the notified body: 0344

Address of the notified body: Meander 1051, 6825 MJ Arnhem, The Netherlands

- Produced according to appropriate quality control procedures.

If applicable, the product is checked against the latest official released revision of the standards mentioned above; differences do not affect the certified product identified on this declaration.

The CE-mark has been affixed on the product in 2014 for the first time.

Amersfoort – December 12, 2017



**H. Leijten**  
**General Manager**  
**Yokogawa Process Analyzers Europe B.V.**

Annex-1

Model	Suffix Code	Option code	Description
SC4A			19 mm conductivity sensor
material	-T -S -E		Titanium Grade 2 or 3 Stainless steel AISI 316L (SS) EPDM FDA
fitting-type	-AD -PR -SA -SB -SC		For adapter mounting For retractable mounting For sanitary purposes 1-1½" tri-clamp 2" tri-clamp
sensor-length	-09 -15 -NN		9 cm <sup>1)</sup> 15 cm Fixed length
cellconstant	-002 -010		0.02/cm 0.1/cm
connection type	-03 -05 -10 -15 -20 -VP		Fixed cable with wirepins, 3 m Fixed cable with wirepins, 5 m Fixed cable with wirepins, 10 m Fixed cable with wirepins, 15 m Fixed cable with wirepins, 20 m No Cable; VarioPin connector <sup>2)</sup>
	-T1		Pt1000
		/PS /PF /FF	3/4" stainless steel adapter 3/4" PVDF adapter Flow fitting stainless steel AISI 316L <sup>3)</sup>

<sup>1)</sup> Suffix -AD-09 not available with -VP.

<sup>2)</sup> Suffix -VP not ATEX certified.

<sup>3)</sup> With option /FF: option /PS is mandatory.