

## 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: 2015**      Quality management systems - Requirements

Subject product is:

- Produced according to appropriate quality control procedures.
- In compliance with the essential requirements of the specific product legislation:

- **Pressure Equipment Directive 2014/68/EU**

by applying:

**Article 4.3:**                      Sound Engineering Practice

- **RoHS 2 Directive 2011/65/EU**

by applying:

**Category 9:**                      Industrial monitoring and control instruments

Subject product, except suffix code -VS, is:

- In compliance with the essential requirements of the specific product legislation:

- **Potentially explosive atmospheres**

**Directive 2014/34/EU (ATEX)**

by applying the following standards:

**EN 60079-0: 2018**      Explosive atmospheres – Part 0: Equipment – General requirements

**EN 60079-11: 2012**      Explosive atmospheres – Part 11: Equipment protection by intrinsic safety "i"

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

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 – April 01, 2019

**S. Kiyono**  
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) Stainless steel AISI 316L (SS) with EPDM FDA approved seals
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 - VS		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 AISI 316L 3/4" PVDF adapter Flow fitting stainless steel AISI 316L <sup>3)</sup>

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

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

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