

**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: **SC42** 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 T3...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 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 – August 07, 2017

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

**Annex-1**

<b>Model code</b>	<b>Suffix code</b>	<b>Option code</b>	<b>Description</b>
SC42			Conductivity sensor 2- or 4 electrode with Pt1000 temperature element
Material	- E - S - F - T		Epoxy / graphite Stainless Steel AISI 316L / PEEK PVDF / Glass / Platinum PTFE / Glass / Platinum
Mounting	P		Plug-in
Cell Constant	0 1 2 3		10 cm <sup>-1</sup> 1 cm <sup>-1</sup> 0.1 cm <sup>-1</sup> 0.01 cm <sup>-1</sup>
Type	4 5 6 8		2-electrode, flow 2-electrode, insertion 2-electrode, insertion with DN 25 collar 4-electrode, flow
Test Certificate		/Q	Quality Inspection Certificate
Material Certificate*		/M	Material Certificate

\* 3.1 Material Certificate according to EN 10204 is supplied as standard for Stainless Steel version.