

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 97/23/EC (PED)**
As amended by Regulation (EC) no. 1882/2003, by applying:
Article 3.3: Sound Engineering Practice
 - **RoHS** **Directive 2011/65/EU**
by applying:
Category 9: Industrial monitoring and control instruments
 - **Explosive atmospheres** **Directive 94/9/EC (ATEX)**
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 14ATEX0074 X

Name notified body: DEKRA Certification B.V.
Identification number: 0344
Address: Meander 1051, 6825 MJ Arnhem, The Netherlands

- Produced according to appropriate quality control procedures.

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

Amersfoort, June 16, 2014

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

Annex-1

Model code	Suffix code	Option code	Description
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 ⁻¹ 1 cm ⁻¹ 0.1 cm ⁻¹ 0.01 cm ⁻¹
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.