

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: **SX42**
 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 codes -BV and -NV, 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 T2... 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

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
SX42			High temperature conductivity sensor with Pt1000 sensor
	- SX24 - SX34		Cell constant 0.1/cm Cell constant 0.01/cm
	- BS - BV ¹⁾ - NS - NV ¹⁾ - DF - EF - AF		ISO 7/1-R1 screw thread, plug-socket connector ISO 7/1-R1 screw thread, VarioPin connector with SENCOM ID-chip 1-11½ NPT screw thread, plug-socket connector 1-11½ NPT screw thread, VarioPin connector with SENCOM ID-chip DN50-PN63 EN flange DN50-PN40 EN flange 2" 600 LBS ANSI flange
Style		*A	Always *A style
Option			N/A

¹⁾ Suffix -BV and -NV not ATEX/IECEX certified.