

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 products, model: **ISC40G** and **ISC40S** further specified with model suffix- and option codes: **As listed in Annex-1 in this document** are 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

Model ISC40G and ISC40S are:

- 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
- Produced according to appropriate quality control procedures.

Model ISC40S is:

- In compliance with the essential requirements of the specific product legislation:
 - **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: 2009 Explosive atmospheres – Part 0: Equipment – General requirements
EN 60079-11: 2007 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 11 ATEX 0063 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

The CE-mark has been affixed on the product in 2000 for the first time.

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.

Amersfoort – December 12, 2017



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

Annex-1

Model Code	Suffix Code		Option	Description
ISC40G				General purpose inductive conductivity sensor
Type	- GG - GR - GS - TG			Glass filled PEEK, general model Glass filled PEEK, retractable model Glass filled PEEK, shaft model TFM, general model
Temperature sensor	- T1 - T3			Pt1000 (not possible in combination with IC200) 30k thermistor
Cable length		- 03 - 05 - 10 - 15 - 20		03 meter 05 meter 10 meter 15 meter 20 meter
Flange adapters - GG, - TG			/SFA /SFD /STW /S2W /TFD /TFN	AISI316 SS, 2" ANSI 150 lbs AISI316 SS, NW50-PN16 AISI316 SS, 3" tri-clamp AISI316 SS, 2" tri-clamp TFM/AISI316 SS, NW65-PN10 TFM, NW65-PN10
Flange adapters - GS			/SFT /STC1 /STC2	AISI316 SS, Sanitary Tuchenhagen AISI316 SS, Sanitary 2" tri-clamp AISI316 SS, Tri-clamp complete
Protection Hose for - TF, - TG, - GG			/PH□□	□□ indicating length in meter (same as cable length): 03, 05, 10, 15, 20
Certificates			/M	Material certificate (for flange adapters, except TFD, TFN)

Model Code	Suffix Code		Option	Description
ISC40S				Intrinsically safe inductive conductivity sensor
Type	- GG - GR - GS - TG			Glass filled PEEK, general model Glass filled PEEK, retractable model Glass filled PEEK, shaft model TFM, general model
Temperature sensor	- T1 - T3			Pt1000 (not possible in combination with IC200) 30k thermistor
Cable length		- 03 - 05 - 10 - 15 - 20		03 meter 05 meter 10 meter 15 meter 20 meter
Flange adapters - GG, - TG			/SFA /SFD /STW /S2W /TFD /TFN	AISI316 SS, 2" ANSI 150 lbs AISI316 SS, NW50-PN16 AISI316 SS, 3" tri-clamp AISI316 SS, 2" tri-clamp TFM/AISI316 SS, NW65-PN10 TFM, NW65-PN10
Flange adapters - GS			/SFT /STC1 /STC2	AISI316 SS, Sanitary Tuchenhagen AISI316 SS, Sanitary 2" tri-clamp AISI316 SS, Tri-clamp complete
Protection Hose for - TF, - TG, - GG			/PH□□	□□ indicating length in meter (same as cable length): 03, 05, 10, 15, 20
Certificates			/M	Material certificate (for flange adapters, except TFD, TFN)

Further specifications can be found in General Specification Sheet GS 12D08J02-E-E